



Each year, a special lecture is given by a distinguished guest lecturer in the memory of Harry G. Fair, an outstanding alumnus of the University of Oklahoma. Harry G. Fair was born in Okmulgee, Oklahoma, on June 3, 1916. He attended Okmulgee Junior College before entering the University of Oklahoma, where he received the B.S. degree in Chemical Engineering in 1939. Harry Fair joined the Phillips Petroleum Company following his graduation and worked his way up to the position of Vice President for Supply and Transportation and, concurrently, President of Phillips Pipeline Company, with responsibility for world-wide exchange of crude oil and all transportation facilities. He joined the M.W. Kellogg Company, a Division of Pullman, Inc., in 1966, as Executive Vice President, in charge of all engineering, procurement and construction activities. He became Executive Vice President of Pullman, Inc., in 1968. Harry Fair joined Coastal States Gas Corporation in 1971 as President, the position he held at the time of his death on July 27, 1974. Harry Fair was a member of a number of professional societies and was a licensed professional engineer.

The Harry G. Fair annual lecture is made possible by the Harry G. Fair Memorial contributed by his widow, Jane Swift Fair. Arrangements for the lecture are made by the School of Chemical Engineering and Materials Science.

The University of Oklahoma College of Engineering

The 12th Annual
Harry G. Fair
Memorial Lecture

in
Chemical Engineering
And Materials Science

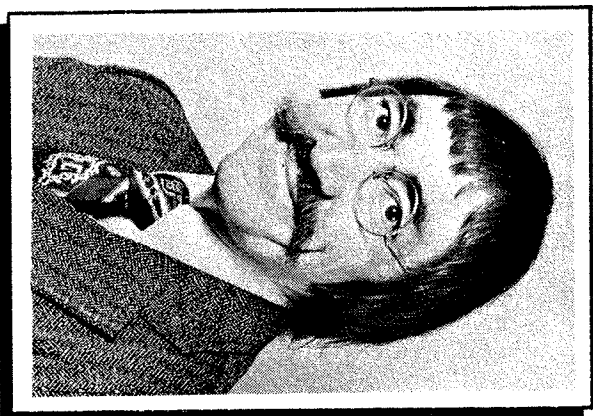
Dr. Stuart Churchill

*Radiantly Stabilized
Combustion:
The True Story
of a
Research Program*

April 23, 1986
3:00 P.M.

The Lecture will be
given on campus
in
Dining Rooms 1 & 2
of
Oklahoma Memorial Union.

Refreshments will be served during
the reception following the lecture.



Dr. Stuart Churchill received bachelors' degrees in engineering mathematics and chemical engineering from the University of Michigan in 1942. After a few years in industry at Shell Oil Co. and Frontier Chemical Co., the Michigan native returned to his alma mater, receiving his M.S.E. in 1948 and his Ph.D. in 1952.

Churchill's research, instruction and consultation have encompassed chemical kinetics, mass transfer and fluid mechanics, but have focussed primarily on natural convection and combustion. He has conducted research on contracts and grants from the Army Chemical Corps, Wright Air Development Center, Detroit Controls, the Air Force Office of Scientific Research, the Office of Naval Research, the Esso Research and Engineering Co., The Mid-Atlantic Power Research Committee, the National Science Foundation and the American Chemical Society Petroleum Research Fund. Churchill has served as a consultant to companies including Dow Chemical, Owens Corning Fiberglass, Marathon Oil, Chrysler Corp., Alladin Ind., Occidental Research Corp., and Johnson and Johnson, among others.

Churchill served the University of Michigan from 1948 to 1967 as research associate, professor, and as chairman of the Department of Chemical and Metallurgical Engineering. Since 1967, Churchill has been Carl V.S. Patterson Professor of Chemical Engineering at the University of Pennsylvania.

The University of Oklahoma
College of Engineering
School of Chemical Engineering
and Materials Science
Norman, Oklahoma 73019

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THE UNIVERSITY OF OKLAHOMA
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You Are Cordially Invited
To Attend
THE TWELFTH ANNUAL

**HARRY G. FAIR
MEMORIAL LECTURE**

in

**CHEMICAL
ENGINEERING**

1986