

ALUMNI PROFILE

Robert H. Dodds, Jr. Ph.D.

Head of Department and M.T. Geoffrey Yeh Endowed Chair in
Civil Engineering, University of Illinois at Urbana-Champaign



Herff College of Engineering Experience

"The excellent education I received at the University of Memphis was the springboard I needed to launch a successful career in higher education and research."

Professional History

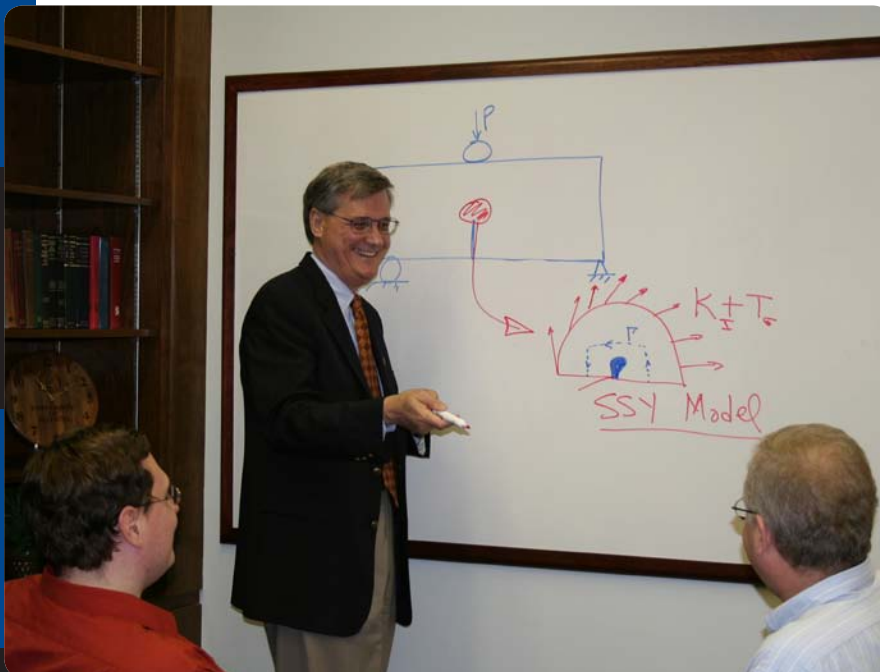
- Assistant and Associate Professor of Civil Engineering, University of Kansas, 1979-1987
- Associate Professor of Civil Engineering, University of Illinois Urbana-Champaign, 1987-1992
- Professor of Civil Engineering, University of Illinois Urbana-Champaign, 1992-1996
- Nathan M. Newmark Endowed Professor of Civil Engineering, University of Illinois at Urbana-Champaign 1996-2000
- M.T. Geoffrey Yeh Endowed Chair in Civil Engineering, University of Illinois at Urbana-Champaign, 2000 to present
- Head, Department of Civil and Environmental Engineering, University of Illinois at Urbana-Champaign, 2004 to present

Significant Accomplishments

- Herff College of Engineering's Outstanding Alumnus, 1989
- Honored with the American Society of Civil Engineers (ASCE) Walter L. Huber Research Awarde, 1992, the George R. Irwin Medal from ASTM, 2000, and the Nathan M. Newmark Medal from ASCE, 2001
- Chi Epsilon Chapter Honor Member (69th Honor Member at Illinois), 2000
- Selected as Honorary Fellow of the International Conference on Fracture, 2005
- Published over 100 journal papers on fracture mechanics, fatigue and computational methods
- Led ten large-scale research projects on fracture of structural metals funded by the U.S. Navy, U.S. Nuclear Regulatory Commission and NASA

Education

- Bachelor of science in civil engineering, 1973, University of Memphis
- Master of science in civil engineering, 1975, University of Illinois
- Doctor of philosophy in civil engineering, 1978, University of Illinois



Dreamers. Thinkers. Doers.