

The 2009 George H. and Faye C. Sparks

Forum in Ethics and Engineering

Tuesday April 14

3:00pm

Student Center Theater

Reception follows the program

Guest Speaker Deborah J. Goodings

Professor, University of Maryland

Co-Director of the Master of Engineering and Public Policy program

"Humanitarian Engineering Education"

Engineers Without Borders has had a transformative effect on thousands of engineering students in the United States. Dr Goodings will discuss both the obvious and the unanticipated effects of the humanitarian engineering movement in universities.

Deborah J. Goodings is professor of Civil Engineering at the University of Maryland. One of her most rewarding professional activities is her role as faculty advisor to the university's award-winning chapter of Engineers Without Borders. A close second is her work as co-Director of the Master of Engineering and Public Policy program. Her geotechnical engineering research has ranged from the classical, to the geotechnics of extreme conditions. Her career accomplishments have been recognized with awards both from within her university and from outside, including the Fred Burggraf Award from the National Research Council's Transportation Research Board; the Department of the Army Outstanding Civilian Service Medal; and the Distinguished Service Award of the U.S. Universities Council on Geotechnical Engineering Research. Dr. Goodings is a Fellow of the American Society of Civil Engineers; a By-Fellow of Churchill College, Cambridge University; and a registered professional

engineer. She received her B.A.Sc. in Civil Engineering from the University of Toronto, and her Ph.D. in Geotechnical Engineering from Cambridge University.

For more information, contact [Robert Kirkman](#)

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