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Alleviating Global Poverty Using Technology: How Can I (or You) Possibly Make a Difference?

A free lecture sponsored by The Central Pennsylvania Forum for Religion and Science

Featured speaker: Dr. Walter L. Bradley, Distinguished Professor of Mechanical Engineering, Baylor University



The title of this talk poses the question I asked God seven years ago, when I decided to leave my position as a tenured professor at Texas A&M to become a Distinguished Professor at Baylor University. At Texas A&M, I had been making high-priced, high-performance composite materials for the Air Force, NASA, Dow Chemical, DuPont, 3M, and other corporations. I hoped at Baylor to do something very different: to make a difference in the lives of the poorest two billion people with whom I share earth as home.

What could I possibly do? What difference could it make? In this presentation I will share the amazing journey on which God is taking me as he gradually opens my eyes to see the answers to these two questions, a journey on which I will invite you to join me.

Friday, 26 March 2010, at 7:30 pm. Students receive chapel credit for this talk.

Location: Frey Hall 110, Messiah College, Grantham, PA. Directions and a campus map are here <http://www.messiah.edu/visitors/direction.html>.

Walter L. Bradley received the B.S. in Engineering Science and the Ph.D. in Materials Science from the University of Texas in Austin. He taught for eight years at the Colorado School of Mines, for 24 years as a Professor of Mechanical Engineering at Texas A&M University, and most recently for five years at Baylor University, where he is Distinguished Professor of Mechanical Engineering. At Texas A&M, Dr. Bradley served

as Head of the Department of Mechanical Engineering and Director of the Polymer Technology Center; he received five College of Engineering Research Awards. Author of more than 150 technical articles and book chapters, he has received more than \$5,000,000 in research grants. A Fellow of the American Society for Materials and of the American Scientific Affiliation, he serves as a consultant for many Fortune 500 companies. Since coming to Baylor University, he has focused his research efforts on helping the poorest people in under developed parts of the world to help themselves, by providing

them with appropriate technologies. For example, he is developing various means to convert the constituent parts of coconuts into value-added products such as diesel fuel, particle board, and reinforcement for engineering plastics.

The Central Pennsylvania Forum for Religion and Science is based at Messiah College. For details about all Forum events, please visit <http://www.messiah.edu/godandscience/> or contact Dr. Ted Davis (tdavis@messiah.edu), 717-766-2511, ext 6840.

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