Morning Keynote: The World Has a Drinking Problem: Global

Water Scarcity

Dr. Doug Kingman *Instructional Professor Texas A&M University*

Dr. Kingman completed his undergraduate education at Texas A&M University in 1991, where he received a B.S. from the Department of Agricultural Engineering. In 1998, he obtained a M.Ed. from TAMU and later a M.S. from Purdue University in 1999. In 2002, he earned a Ph.D. from the Department of Agricultural and Biological Engineering at Purdue University. Teaching areas include safety, soil and water conservation, irrigation, and energy. He was a faculty member at Illinois State and Sam Houston State Universities and



focused his research efforts on bio-diesel fuel and rescue strategies for individuals trapped in grain. His safety work resulted in the development and testing of prototype rescue tube devices and ultimately commercialization. The Liberty Rescue Tube $^{\text{TM}}$ is a device that is available for rescue groups that provide technical rescue capability for the extrication of individuals partially engulfed in grain and has been distributed across the globe.

Dr. Kingman teaches a popular core curriculum course open to all TAMU students for science/cultural discourse credit, titled "The World Has a Drinking Problem: Global Water Scarcity," which will be the focus of his keynote presentation.