

CHHE Seminar – Open to All

The Science of Shale Gas/Oil: The Latest Evidence on Leaky Wells and Methane Emissions, and Implications for Energy Policy

Anthony Ingraffea, PhD

Professor

Civil and Environmental Engineering
Cornell University

Tuesday, March 15, 2016
2:30 PM

James B. Hunt Library
Duke Energy Hall, room D
Centennial Campus



Dr. Ingraffea holds the Dwight C. Baum Professorship in Engineering at Cornell University. His research concentrates on computer simulation and physical testing of complex fracturing processes.

He and his students performed pioneering research in the use of interactive computer graphics in computational mechanics. He has authored with his students over 200 papers.

He was named Co-Editor-in-Chief of Engineering Fracture Mechanics in 2005, received the ASTM Irwin Award for meritorious contributions to the practice of fracture mechanics in 2006, and was named a Fellow of the International Congress on Fracture in 2009. In 2011, TIME Magazine named him one of its "People Who Mattered".