



WEB SEMINAR ENERGY

ROBERT C. ARMSTRONG

Director, Massachusetts Institute of Technology Energy Initiative

Robert C. Armstrong is Massachusetts Institute of Technology Energy Initiative's (MITEI) director and the Chevron professor of Chemical Engineering. A member of the MIT faculty since 1973, Armstrong served as head of the Department of Chemical Engineering from 1996 to 2007. His research interests include polymer fluid mechanics, rheology of complex materials, and energy.

In 2008, Armstrong was elected into the National Academy of Engineering for conducting outstanding research on non-Newtonian fluid mechanics, co-authoring landmark textbooks, and providing leadership in chemical engineering education. Armstrong has received the Warren K. Lewis Award and the Professional Progress Award in 1992, both from the American Institute of Chemical Engineers, and the 2006 Bingham Medal from the Society of Rheology, which is devoted to the study of the science of deformation and flow of matter.

Armstrong was the guest editor for the summer issue (2015) of the National Academy of Engineering's publication, *The Bridge*, which focused on energy, the environment, and climate change. In the Guest Editor's note, he wrote about the challenges of meeting energy demands in environmentally responsible ways. Armstrong was a member of the Future of Solar Energy study group and co-edited *Game Changers: Energy on the Move* with former Secretary of State George P. Shultz.