Ethics in Research:
The Humanity in Science & Engineering
Dr. John J. Mecholsky, Jr.
Professor, University of Florida
Thursday, April 2, 2015
4:30–5:00 p.m., 115 North Hall
Light refreshments following

About the Speaker
Dr. John J. (Jack) Mecholsky, Jr., Ph.D, is a Professor at the University of Florida in the Materials Science and Engineering Department. He served as the Associate Chair from 2005–2010, the Chair of the Faculty Senate in the 2009–2010 academic year, and on the Board of Trustees (2009–2010). He is a Fellow of the American Ceramic Society (ACerS), and he served on the Board of Directors of the American Ceramic Society from 2006 to 2009. He is an international expert in the fractographic analysis of brittle materials. Among his visiting positions, he has served as the Associate Director for Materials at the Office of Naval Research in London (1995–1996) and (in 2006) as a Guest Researcher at the National Institute for Standards and Technology and at the Cavendish Laboratory in Cambridge University (2013). As a recipient of the UF’s Faculty Enhancement Opportunity (FEO) award, he spent two months at Imperial College in London (2010) as a visiting researcher. He won UF’s Teacher of the Year Award in 2006 and its Graduate Advisor of the Year Award in 2009. Prior to his appointment at UF, he held a joint appointment at Penn State University and the Navy’s Advanced Research Laboratory, as well as positions at Sandia National Laboratories and the Naval Research Laboratory. He holds patents for the development of a laser-hardened composite material and a bioactive tapecast multi-layer ceramic/metal composite and has contributed to a number of other designs, including the pressure hull for the Deep Submergence Search Vehicle (DSSV) and the escape hatch for the Deep Submergence Rescue Vehicle (DSRV) [shown in the film The Hunt for Red October].