

Contact: Diana Gonzalez

**PRESENTATION AT IOWA STATE UNIVERSITY:
“ONLINE LEARNING INITIATIVES AT IOWA STATE UNIVERSITY”**

Action Requested: Receive the presentation.

Executive Summary: Professor Ralph Napolitano will provide a brief overview and discuss trends and challenges in online learning, including examples of how ISU uses online learning today and how it is planning for the future.

Dr. Napolitano joined the ISU faculty in 2000; currently, he holds the positions of Alan and Julie Renken Professor of Materials Science and Engineering in the College of Engineering, scientist in the Materials and Engineering Sciences Laboratory at the U.S. Department of Energy's Ames Laboratory, and associate director for online learning at the ISU Center for Excellence in Learning and Teaching.



Professor Napolitano received a Ph.D. in materials science and engineering from the Georgia Institute of Technology in 1996; he received post-doctoral training in the Metallurgy Division of the Materials Science and Engineering Laboratory at the National Institute of Standards and Technology (NIST). He is a member of the Minerals Metals and Materials Society and served as chair of the Solidification Committee and the Materials Processing and Manufacturing Division Council. His area of research is physical metallurgy and solidification, focusing primarily on solid-liquid interfaces, microstructural transformations, and liquid/glass structure. Dr. Napolitano currently leads research grants sponsored by NASA, the U.S. Department of Energy, and Pratt & Whitney.