



Innovate Create Prototype

User Experience Design Presidential Dream Course Lecture Series

Engineering Design: Unlocking the Potential of Additive Manufacturing

Carolyn Conner Seepersad - Associate Professor - University of Texas

Tuesday, October 27, 2015 at 9:00-10:00am | Hitachi Conference Room, 214 Felgar Hall

Lecture open to the public



Carolyn Conner Seepersad is an Associate Professor and General Dynamics Faculty Fellow of Mechanical Engineering at the University of Texas at Austin. She received a Ph.D. in Mechanical Engineering from Georgia Tech in 2004, an M.A. and B.A. in Philosophy, Politics and Economics from Oxford University in 1998 and a B.S. in Mechanical Engineering from West Virginia University in 1996. She is a former Rhodes Scholar, Hertz Fellow, and NSF Graduate Fellow.

Dr. Seepersad's research involves the development of methods and computational tools for engineering design and additive manufacturing. Her research interests include simulation-based design of complex systems and materials, design for additive manufacturing, innovation and environmentally conscious design of products and energy systems.

In 2009, Dr. Seepersad was the inaugural recipient of the International Outstanding Young Researcher Award in Freeform and Additive Manufacturing from the additive manufacturing community. In 2010, she received the University of Texas Regents' and Dean's Awards for Outstanding Teaching by an Assistant Professor; the Regents' award is the highest teaching award for faculty in The University of Texas System. Dr. Seepersad is the recipient of a Best Paper Award for the 2009 ASME Design Theory and Methodology Conference and two best paper awards for the 2010 ASEE Annual Conference and Exposition. She is also the author of more than 70 peer-reviewed conference and journal publications and one book. She annually organizes a DAC special session on Design of Multiscale Engineering Systems, and she co-organizes the annual Solid Freeform Fabrication Symposium.