



SEMINAR ANNOUNCEMENT

Grand Challenges in Engineering Role of Materials, Manufacturing and Education in addressing them

When: 2:15 PM, Sept 27, 2017.
Where: NEC Auditorium (101 NEC Bldg.)

The National Academy of Engineering has identified 14 grand challenges and opportunities for engineering in the world in the next few generations. One of the programs in this initiative is the “Grand Challenges Scholars Program (GCSP)” which is a combined curricular, co-curricular, and extra-curricular program with five competencies that are designed to prepare the next generation of students for addressing these challenges. The National Director of the GCSP Network, Dr. B.L. Ramakrishna, is coming to Wright State University to discuss some of these challenges in relation to education, materials, and manufacturing.

This lecture is open to all members of the WSU community and the public.

Contact/Questions:

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Speaker bio:

Dr. Ramakrishna was named the Diane and Gary Tooker Professor of Materials Sciences and Engineering at the Fulton Schools of Engineering. He served as director of ASU’s Grand Challenge Scholars program from 2009 to 2013 and later a member of the Humanitarian engineering faculty. He was awarded the Jefferson Science Fellowship in 2013 to serve as a senior science and technology advisor to the Office of the US Secretary of State, where he helped guide US’s international relations through the lens of “engineering for sustainable development” and provided intellectual, technical and strategic leadership on policies and priorities in the areas of health, education, energy, infrastructure, economic growth and governance. In 2017, he joined the National Academy of Engineering in Washington, D.C. as the director of the newly created Grand Challenges Scholars Program Network.