

Nancy Sottos

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Nancy Sottos holds the Swanlund Endowed Chair and is Head of the Department of Materials Science and Engineering at the University of Illinois Urbana Champaign. She is leader of the Autonomous Materials Systems (AMS) group at the Beckman Institute for Advanced Science and Technology and director of the DOE Energy Frontier Research Center (EFRC) on Regenerative Energy Efficient Manufacturing of Thermoset Polymeric Materials (REMAT). Sottos is also a co-founder of the start-up companies Autonomous Materials Inc. (AMI) and RapiCure Solutions. Her current research interests focus on circular additive and morphogenic manufacturing strategies for polymeric and composite materials with programmed end of life. She is a member of the National Academy of Engineering, the National Academy of Sciences, and the American Academy of Arts and Sciences. She is a Fellow of the Society for Experimental Mechanics, the Society for Engineering Science, and the American Association for the Advancement of Science. Sottos is also the recipient of the American Society of Mechanical Engineers Nadai Medal, the Society of Engineering Science Medal and the University of Delaware Center for Composite Materials Medal of Excellence in Composite Materials.

