



Thomas H. Epps, III

Thomas is the Thomas and Kipp Gutshall Professor of Chemical and Biomolecular Engineering at the University of Delaware (UD) with a joint appointment in Materials Science and Engineering and an affiliated appointment in Biomedical Engineering. He received his B.S. degree in Chemical Engineering from MIT in 1998 and an M.S. degree in Chemical Engineering from MIT in 1999. He completed his graduate research at the University of Minnesota and received a Ph.D. in Chemical Engineering in 2004; he then joined NIST as a National Research Council Postdoctoral Fellow. Prof. Epps joined UD in the summer of 2006.

His research interests include nanostructured assemblies for targeted drug delivery and gene therapy, polymeric materials for bio-separation and ion-conduction membranes, nanostructured soft materials from biobased feedstocks, and polymer films for nanotemplating. At UD, he is a member of the Center for Neutron Science and the Center for Molecular and Engineering Thermodynamics. Prof. Epps has received several honors and awards including: the John H. Dillon Medal from APS (2016); the Owens-Corning Early Career Award from AIChE (2015); named a Kavli Fellow by the National Academy of Sciences (2014); the Sigma Xi Young Investigator Award (2014); the Martin Luther King, Jr. Visiting Professorship at MIT (2012); the Thomas & Kipp Gutshall Professorship at UD (2012); the UD Alison Society, Gerard J. Mangone Young Scholars Award (2011); the DuPont Young Professor Grant Award (2010); the Presidential Early Career Award for Scientists and Engineers (PECASE) (2009); the Air Force Young Investigator Award (2008); the National Organization for the Professional Advancement of Black Chemists and Chemical Engineers (NOBCChE) Lloyd N. Ferguson Young Scientist Award (2007), a National Science Foundation (NSF) CAREER Award (2007), and an NRC Postdoctoral Fellowship (2004) among others. Prof. Epps also is active in the American Chemical Society (ACS Board of Directors Development Advisory Board), American Institute of Chemical Engineers, American Physical Society (Polymers Division), and Sigma Xi. He is on the editorial advisory boards of Polymer Chemistry, Soft Matter, and the Journal of Polymer Science: Polymer Physics.