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BIOGRAPHY

Dr. Hopkins is a professor in Electrical and Computer Engineering, Director of the Laboratory for Packaging Research in Electronic Energy Systems (PREES), part of the FREEDM Systems Center, and an affiliate faculty with the Center for Additive Manufacturing and Logistics CAMAL, at North Carolina State University. He is a Review Panel member with the Nat'l Academy of Sciences, Engineering and Medicine. Until 2011 he was at the University at Buffalo.

Dr. Hopkins has over 20 years of academic and industrial experience in electronic energy systems. He received his PhD-EE from Virginia Tech, and worked at the R&D centers of the General Electric and Carrier Air-Conditioning Companies in advanced power electronics systems for military and commercial applications. He was also Co-founder of DensePower, LLC, an early launch technology company. Dr. Hopkins has had numerous consulting projects with Emerson, Grundfos, Lawrence Livermore Labs, Eaton, and Verizon among others, and held summer appointments with the Army, NASA, and the Ohio Space Institute. He has published over 120 journal and conference articles, a number recognized with awards.