

Biography: Dr. Doug Hopkins

Dr. Hopkins is a professor in Electrical and Computer Engineering, Director of the Laboratory for Packaging Research in Electronic Energy Systems (PREES), which is part of the FREEDM Systems Center, and is an affiliate faculty member in the Center for Additive Manufacturing and Logistics CAMAL, at North Carolina State University.

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 100 journal and conference articles, a number recognized with awards.