



Zachary Keane

*NG Fellow and Chief Engineer, Microelectronics Designs and Applications
Northrop Grumman Mission Systems*

Zachary Keane is the Chief Engineer for the Microelectronics Designs and Applications business area within the Northrop Grumman Microelectronics Center (NGMC). In this position, Keane is responsible for leading a multifunctional team of scientists and engineers who develop discriminating technologies for advanced computing. This team supports a portfolio of programs that leverage Northrop Grumman's unique manufacturing capabilities to deliver solutions to the U.S. Government's most challenging technical problems.

Keane has more than 15 years of experience developing advanced micro- and nanoelectronics technology. He joined Northrop Grumman in 2013 and has held a variety of roles within the company, including as an individual contributor and as a product team lead. Prior to joining Northrop Grumman, he held positions at the University of Maryland and the University of New South Wales.

Keane earned a bachelor's degree in physics from Dartmouth College and a master's degree and Ph.D. in physics from Rice University.

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