

Biography



DR. SHERRIE L. ZACHARIUS
Vice President
Technology and Laboratory Operations

Dr. Sherrie L. Zacharius is vice president of Technology and Laboratory Operations at The Aerospace Corporation. She is responsible for more than 300 scientists and staff in the Electronics and Photonics, Space Materials, and Space Science Applications Laboratories. Research on topics including space materials, propulsion, remote sensing, batteries, and solar cells is conducted in these labs. She is also responsible for corporate strategic planning efforts. Zacharius was appointed to the position of vice president on December 9, 2011.

Before assuming her current role, Zacharius served as general manager, Physical Sciences Laboratories, from 2007 to 2011. Prior to that, she supported the Global Positioning System as principal director of User Systems in the Navigation Division. In this role she was responsible for leadership and management of Aerospace resources used in the development of military user equipment, satellite operations, and the Nuclear Detonation Detection Systems within the Global Positioning System Joint Program Office.

Zacharius joined Aerospace as a member of the technical staff, Material Sciences Laboratory, in 1982.

In addition to her research and management background in the laboratories, Zacharius has been involved in both independent research and development and staff planning activities across the corporation. She has also published papers on space applications of polymers and composites.

Educational Background

Zacharius earned a B.S. in chemical engineering from Tufts University. She received her Ph.D in Polymer Science and Engineering from the University of Massachusetts, Amherst.

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