

# James K. Sutter

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Dr. Sutter earned his PhD in Chemistry at Case Western Reserve University in 1983. He has a BS in chemistry from State University of New York: College of Environmental Sciences Forestry on the campus of Syracuse University in Syracuse, NY. Dr. Sutter is a member of the Polymers Branch/ in the Structures & Materials Division at NASA Glenn Research Center in Cleveland, OH. Dr. Sutter is presently working in the NASA Engineering Safety Center (NESC). He co-leads a team of engineers for the NESC on composite pressure vessels focusing on applications Shuttle, Space Station and Constellation Programs. In addition to Dr. Sutter's role at the NESC, he is a senior research polymer scientist and project manager for polymer composites. Dr. Sutter's research focuses on applications requiring high-temperature polymers for advanced aircraft and hypersonic engines. His research includes the synthesis of new polymers, carbon fiber surface treatments, the use of organic/polymeric materials in nuclear power systems and coatings for particulate erosion and oxidation protection on polymer composites that are used on commercial and advanced aircraft propulsion applications.

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