

## *Joseph Deitzel Named Assistant Director for Sustainability for the Center for Composite Materials*



Joseph Deitzel joined the leadership team of the University of Delaware’s Center for Composite Materials (UD-CCM) as the inaugural Assistant Director for Sustainability, effective October 1, 2024.

Deitzel has been with UD-CCM since 2001 and has served as a Senior Scientist in the center since 2016. Before this, Deitzel served as a Postdoctoral Research Fellow at the U.S. Army Research Laboratory. Deitzel holds a Ph.D. in Polymer Science from the University of Akron.

Deitzel’s areas of interest and expertise include closed loop recycling of composite materials, nanofiber processing, high performance polymer fibers, interface science, and polymer characterization techniques. In his role as the Assistant Director for Sustainability, he will provide extensive support to ongoing environmentally-conscious research and development efforts and proactively seek out new research and funding opportunities to expand UD-CCM’s work in this area.

“The demand for composite solutions that are either derived from sustainable sources or recycled from products at the end of life will continue to increase as the nation combats the effects of climate change,” Deitzel stated. “UD-CCM has a long history of research and innovation in this area, going back to the ground breaking work of Dr. Richard Wool in bio-derived resins and composites. I look forward to the opportunity to help build on UD-CCM’s current and past efforts in polymer and composites sustainability research and drive these new technologies to commercial viability.”

Deitzel also noted that “ongoing research in the areas of Closed Loop Recycling of Composites, High Performance Bio-Derived Polymers, and AI Guided Composite Design and Processing put UD-CCM in an excellent position to be a global leader in developing these critical and innovative technologies for the Green Economy.”

Deitzel joins Srikanth Pilla (Director), Mark Mirotznik (Associate Director for Digital Design and Additive Manufacturing), Shridhar Yarlagadda (Associate Director for Research), and Dirk Heider (Associate Director for Technology) on the UD-CCM leadership team.



**PIONEERING INNOVATION EXCELLENCE**

SINCE 1974

