

MONICA SHAW | EDITORIAL DIRECTOR
mshaw@tappi.org

Industry coating expert Gregg Reed joins *TAPPI Journal* editorial board

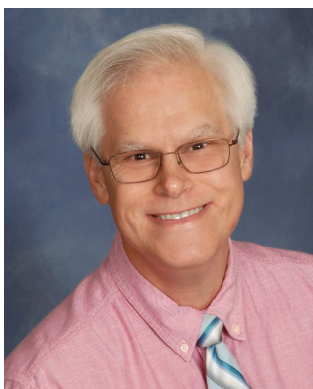
Editor's Note: This column is part of a series that profiles the background and expertise of TJ's editorial board members. These volunteer members spend long hours overseeing the peer review process and contributing to TJ. TAPPI would like to express its gratitude to the editorial board members for their hard work and willingness to share their expertise with the forest products community.

— Monica Shaw, Editorial Director

TAPPI and the *TAPPI JOURNAL* (TJ) editorial staff would like to welcome a new member to the TJ editorial board, Gregg Reed, Ph.D., technical support leader at Imerys in Gray, GA. In his current position, Gregg develops new mineral and specialty coating products for paper and packaging applications and manages customer requests, including pilot trials. He also supervises the activities of technicians and chemists in the laboratory.

Gregg received a B.S. in Science and Environmental Change from the University of Wisconsin in Green Bay. He received an M.S. in Paper Chemistry from the Institute of Paper Chemistry (IPC), where his research project topic was "Nucleophilicity of hydrosulfide ion under pulping conditions." In 1988, Gregg completed his Ph.D. in Paper Chemistry at IPC with a thesis on "Nucleophilicity of hydroxide, hydrosulfide, and anthrahydroquinone ions toward saturated and unsaturated carbon centers at high temperatures." In the past, he published papers in the *Journal of Organic Chemistry* that were based on his Ph.D. research.

After completing his Ph.D., Gregg joined National Starch & Chemical Company as a project supervisor in Bridgewater, NJ, where he investigated starch derivatives for improved linerboard performance, including development of relationships between linerboard failure and cyclic humidity and temperature conditions. In 1992, he began working as a senior development chemist at Georgia-Pacific Chemicals LLC in Decatur, GA. During his 20 years there, Gregg acted as scientist and technology manager for specialty coating products and rosin size products, as well as group leader for specialty coating products. He developed specialty functional



Gregg Reed, new TJ editorial board member

and barrier coatings for packaging and building products, pigment coatings for packaging, and high efficiency dispersed rosin size product, among other activities. Gregg next moved to Imerys, where he has been for almost 10 years.

During his career, Gregg has co-authored a patent on "Wet strength treated paper and paperboard," as well as two patent applications on "Coated substrates" and "Pigment and coating compositions."

As a member of the *TAPPI Journal* editorial board, Gregg looks to perpetuating scientific knowledge in his field. "I'd like to continue the legacy of countless volunteers of the past to expand knowledge for future generations," he said.

TAPPI involvement and industry perspective

Gregg has been an active member of TAPPI since he joined as a student while at IPC. He says that he joined then because he "saw the value in networking with industry experts." In the 1980s, he served as a president of his local TAPPI section. He has been a technical program committee member in TAPPI's Coating & Graphic Arts division since 2008. Gregg has also served as a Coating & Graphic Arts division officer from 2013-2014 and 2017-2018.

For Gregg, the biggest challenge to research in the pulp and paper industry is the "ongoing loss of institutional knowledge from mills and suppliers." As for its greatest opportunity, Gregg feels that this is "positioning the pulp and paper industry as a solution for a sustainable future."

In his personal time, Gregg enjoys travel and photography. He also enjoys hockey and has been a season ticket holder for the Macon Mayhem team in Georgia since 2015. **TJ**