Editorial

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Scott Rosencrance: Technical innovator

Editor's Note: *This month, we continue our series of columns profiling 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

If there is one place Scott Rosencrance is at home other than with his family, it is a research laboratory leading innovation efforts. A member of the *TAPPI Journal* (*TJ*) Editorial Board, Scott is senior manager with Kemira's paper segment, where his vision and strategy has helped shape the water chemistry company's North American R&D center in Technology Enterprise Park, which is affiliated with the Georgia Institute of Technology in Atlanta, GA.



***Scott shares his expertise in chemistry, polymers and recycling with* TJ.**

A native of Mannington, WV, Scott earned a B.S. in Chemistry/Physics from Fairmont State College in Fairmont, WV, in 1992. Just three years later, he received a Ph.D. in Chemistry from Pennsylvania State University, after which he held positions in research and product management at various companies, including Nalco. Prior to arriving at Kemira, he was a principal scientist with Westinghouse, where he received the George Westinghouse Signature Award for excellence in R&D. In 2001, Scott earned an MBA from Auburn University in Alabama.

Scott joined Kemira in 2003 as principal scientist, applying his knowledge of surface, polymer and colloid science in the development of specialty chemicals. When Kemira decided to consolidate its four separate North American research locations in Atlanta, Scott used his business and technical skills as part of a senior management team to lead the creation of a collaborative center that combines fundamental research and commercial applications expertise into innovative product development.

In addition to his work with Kemira, Scott serves as an adjunct assistant professor for the University of Minnesota's Department of Bioscience Engineering. He is also a member of the Chemistry Advisory Board for Fairmont State University, as well as Kennesaw State University's Biochemistry and Chemistry Advisory Board near Atlanta. He is the author of more than 40 patents and publications in a variety of international journals on the subjects of physical chemistry of colloids and surfaces, in large part related to the pulp and paper industry.

TAPPI and *TJ* experiences

As a TAPPI member, Scott has participated in many conferences and served as Chair of the inaugural tissue session at PaperCon. He is a also a member of the TAPPI International Research Management Committee. Of his TAPPI experiences, Scott appreciates the many networking opportunities. "TAPPI has allowed me to form many of my most valuable personal and professional relationships," he said.

Scott also served as a member of the Advisory Board for the *Progress in Paper Recycling* journal, which is now part of *TJ*. He joined the *TJ* Editorial Board in

2009, where he shares his knowledge of chemistry and polymers, as well as many recycling topics, including defoaming, deinking, flotation, and flocculation.

"Being on the board has allowed me to interact with leading researchers in our industry and to work more closely with the latest technical advances in our industry," said Scott. "Since joining the editorial board, I've had a first-hand look at how the industry's research focus has shifted to complementary uses of pulp and paper-related knowledge bases in the areas of bioenergy and nanotechnologies."

Contemplating the future

For the pulp and paper industry, Scott sees that the greatest challenge for the future is competition for funding and resources from other technology bases. Still, the potential in being associated with the "globally massive presence and economic impact of the forestry derived markets" presents many strong future opportunities.



When not in the laboratory, Scott spends his time with wife Becky and children Kaitlyn, Austin, Nathan and Megan.

On a personal note, Scott's favorite hobby is being with his young family. When not in the laboratory, he is happily spending time with wife Becky and children Kaitlyn (12), Austin (10), Nathan (10), and Megan (7). **TJ**

CALL FOR PAPERS: IMPC 2014, HELSINKI, FINLAND AT PULPAPER EVENT

PULPAPER 2014
3-5 June 2014
Helsinki Finland

INVITATION TO PRESENT International Mechanical Pulping Conference June 3-5, 2014
(Poster presentations on June 2, 2014)
Helsinki Exhibition & Convention Centre, Helsinki, Finland

The International Mechanical Pulping Conference, sponsored by PI, TAPPI, PAPTAC, SPCI and PTF, will be held on June 3-5, 2014, in Helsinki, Finland. IMPC 2014 is a part of PulPaper 2014 Conference, organized by AEL. The 2014 edition of PulPaper, one of the world's most premier pulp and paper exhibitions, coincides with the 100th anniversary of PI, the Paper Engineers' Association.

The Conference Program Committee invites you to submit papers on the following topics:

1. Energy saving in Mechanical Pulping process
2. New applications and innovations
3. Raw materials in Mechanical Pulping
4. Advanced Mechanical Pulping technologies e.g.
   - Process control and simulation
   - Bleaching
   - Water management and effluent treatment
5. Mill operations update e.g.
   - Production cost saving technologies (energy and chemicals)
   - Improving mechanical pulping business potential
6. Mechanical pulps in paper and board.

Authors interested in presenting a paper or a poster on these topics should submit an extended abstract (~ 500 words) to impc2014@vtt.fi. Abstracts are due by February 28, 2013. Authors will be notified of acceptance by May 31, 2013, and final manuscripts are due March 31, 2014.

If you have any questions, please contact SARI LIUKKONEN, Chair of Program Committee at +358 40 586 0384, or by e-mail impc2014@vtt.fi.