

## Former DuPont Engineer Joins MTI as Associate Director



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ST LOUIS, Missouri — The Materials Technology Institute (MTI) is pleased to announce that it has hired Heather Stine as an Associate Director. In her new role, Stine will help support MTI's growing regional and global activities, which span from North America to Europe and Asia. She will be responsible for organizing, leading, and facilitating teams of MTI member technical specialists and outside contractors to achieve project objectives.

"We have been advertising and reviewing resumes for a year," according to Executive Director Jim Macki. "She was worth the wait."

Stine, who holds a BS in Materials Engineering from Rice University, Houston Texas, has 15 years' experience in materials engineering at with The DuPont Company. She became available to MTI after resigning from the company in 2007 and relocating with her family to New Hampshire.

In various positions in her career with DuPont, Stine built expertise in areas directly applicable to MTI's wide range of projects, including corrosion studies, electrochemical testing, failure analysis, elastomer and other processing industry technologies. Her background includes working with a wide range of complex and process safety critical processes, including fluorine, chlorine, phosgene, ammonia, nitric acid, sulfuric acid, oleum, and organic chemistries. She has specified materials of construction for projects, including capital, repairs and replacements, has performed equipment inspections, devised repair strategies, and created welding and fabrication procedures.

In addition, Stine's experience as developer and coordinator of DuPont's Materials and Mechanical Integrity Network's technical program, which included 14 papers and 120 attendees, makes her a valuable new resource to MTI, which conducts technical meetings around the world.

The opportunity to work with teams attracted Stine to the Associate Director's position. "While my technical work was both highly respected and enjoyable, the most rewarding aspect of my career at DuPont was the opportunity to work with others and to build innovative and successful teams that developed programs and produced solutions that are still impacting projects at DuPont today," she explains.

"Heather brings a great deal of enthusiasm and technical expertise to MTI," says former colleague Pradip Khaladkar, who urged Stine to apply. "Her accomplishments as a Materials Engineer in DuPont, which I witnessed from almost her first day, leaves no doubt in my mind that she will be a great asset to the organization."

**About MTI:** Founded in 1977, MTI is a unique, not-for-profit technology development organization representing private industry. It sponsors projects focused on both developing new technology and transferring existing knowledge to day-to-day practice. Practical, generic, nonproprietary studies are conducted on the selection, design, fabrication, testing, inspection, and performance of materials of construction used in the process industries. The scope of work includes evaluation of metallic, and non-metallic materials, optimum design applications, fitness-for-service, mechanical integrity and life cycle determinations, and economic factors affecting performance of vessels, tanks, piping and other components. MTI is currently comprised of 54 member companies representing 14 countries. For more information, visit [www.mti-global.org](http://www.mti-global.org).