



Update: January 2011

AIChE Sponsored Meeting: Component Materials for Lithium Ion Batteries

Dr. Dee Strand

The Dow Chemical Company

Wednesday, January 19, 2011

The Mid-Michigan Section of the American Institute of Chemical Engineers (AIChE) is sponsoring a dinner meeting and lecture by Dr. Dee Strand of The Dow Chemical Company, to be held Wednesday evening, January 19, at the Grand Traverse Pie Company, 2600 North Saginaw Rd. in Midland. Dr. Strand will speak about "*Component Materials for Lithium Ion Batteries*". The lecture will review current options for materials used in lithium ion batteries and their relative merits including an overview of Dow's participation in this market. Future trends in material research and development will also be discussed. The lecture is free and open to the public. Everyone is welcome. Free sandwiches will be provided beginning at 6:00 p.m. while they last (additional food items may be obtained at the counter), and Dr. Strand's presentation will begin at 7:00 p.m. Reservations are not necessary. For more information, contact Bruce Holden at bsholden@dow.com or 989-636-5225, or visit the Section's [web site](http://www.mmaiche.org).

Dee Strand is a Dow Fellow in the Battery Materials R&D Group at Dow. Prior responsibilities have included R&D on electronic materials, healthcare, diagnostics, as well as new business development. Dr. Strand has a Ph.D. in polymer rheology from the University of Wisconsin-Madison, an M.S. from Caltech in electrochemistry, and a B.S. in polymers and coatings from North Dakota State University. Dr. Strand and her husband Steve have three teenage daughters.

The Mid-Michigan Section of the American Institute of Chemical Engineers was founded in 1952 to promote opportunities for chemical engineers and other chemical professionals in the tri-cities area and to work with the local community to improve the understanding of science and technology and their impact on society. The Section provides a series of five lectures during the year and has an active education program that includes a \$2000 scholarship awarded every year to a graduating high school senior planning to study chemical engineering at the college level (\$500 per year for four years of study). The Section also provides scholarships for high school students to attend the Summer Youth Program at Michigan Tech and gives demonstrations of science and technology for students in the local middle schools. For more information, visit www.mmaiche.org.

Time: Social and Dinner 6:00 p.m., Program 7:00 p.m.

Cost: Free for SPE members courtesy of AIChE.

Location: Grand Traverse Pie Company, 2600 North Saginaw Rd., Midland, Michigan 48640

Reservations are not required for this meeting.