



The Electrochemical Society – Detroit Section

Seminar Notice: Tuesday, October 11, 2005

Fuel Cells and Industrial Electrochemistry: Lessons from an Established “Reverse” Industry

Dr. Cheng-Guan Michael Quah
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As energy prices continue to rise, the media continues to focus on hydrogen and fuel cells as THE solution to the energy challenges today. NextEnergy, with its broader approach to alternative energy (distributed generation and alternative fuels), has positioned itself to consider “Economic Security Through Energy Diversity.” Dr. Quah will speak briefly about NextEnergy’s programs and projects related to its state mission and its work for the DoD; but the main subject of the talk will be a discussion of industrial electrochemistry from the perspectives of two industries, which involve membrane technology: the “emerging” fuel cell marketplace and the well-established “reverse” industry: membrane electrolysis for chloralkali (a multi-billion dollar business today.) The speaker will draw from his 20-year career in DuPont to address the successes of industrial membrane technologies.

Note: As part of the meeting, there will be a tour of the NextEnergy Center, including the Microgrid Power Pavilion, conducted by Jim Saber, NextEnergy, Director of Business Development.

Dr. C.G. Michael Quah serves as the Vice-President and Chief Technology Officer of NextEnergy, a 501-c(3) non-profit organization in Detroit. Its mission is to advance business and community development by promoting energy technologies that strengthen Michigan’s economy, national security and the environment.

Please Note the NEW Venue

Date: Tuesday, October 11, 2005

Location: NextEnergy
461 Burroughs, Detroit, MI 48202
(In the new TechTown area)
SEE ATTACHED MAP
Please enter parking lot from York St.

Time: 5:30 pm Reception 6:30 pm Dinner
7:30 pm Speaker

Price: \$20 Members \$22 Guests \$10 Students

Payment: Cash or Check

Please RSVP by Friday, October 7, 2005
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