



The Electrochemical Society – Detroit Section

Seminar Notice: Wednesday, November 9, 2005

Sion Lithium Sulfur Battery Technology

Mr. Phil Gow - SION POWER

Vice President of Research, Development and Manufacturing



A presentation of the fundamentals and recent developments of Sion's Lithium Sulfur Battery Technology, this talk speaks to the advantages and challenges of the Lithium Sulfur battery chemistry and Sion Power's approach to improving and developing the performance of this chemistry. With demonstrated performance in excess of 350 Wh/kg, demonstrated cycle life over 200 cycles and the use of low cost materials, the promise of Lithium Sulfur has only been exceeded by the difficulty in realizing the potential of this exciting chemistry. Approaches to achieving the potential of the technology will be discussed along with the presentation of past and current results and performance data.

Phil Gow is Vice President of Research, Development and Manufacturing at SION POWER. He has over a decade experience in advanced battery development. Phil previously served as Vice President, R&D for Avestor, the developer and manufacturer of lithium metal polymer (LMP) batteries for back-up power telecom applications. Prior to Avestor, he was with Ovonic Battery Company and Cobasys where he held increasingly responsible roles, including Director of Advanced Product Development, Vice President of Product Engineering and General Manager of Battery Systems. He was a key contributor to the NiMH Battery Systems for the General Motors EV1 and S10 truck electric vehicle programs. Phil is the inventor or co-inventor on several battery design and battery management patents. He holds Bachelor of Science degrees in biochemistry from Carleton University and in mechanical engineering from the University of Ottawa.

Please Note the NEW Venue

Date: Wednesday, Nov. 9, 2005

Location: Lawrence Tech. University
21000 West Ten Mile Road
Southfield, MI 48075

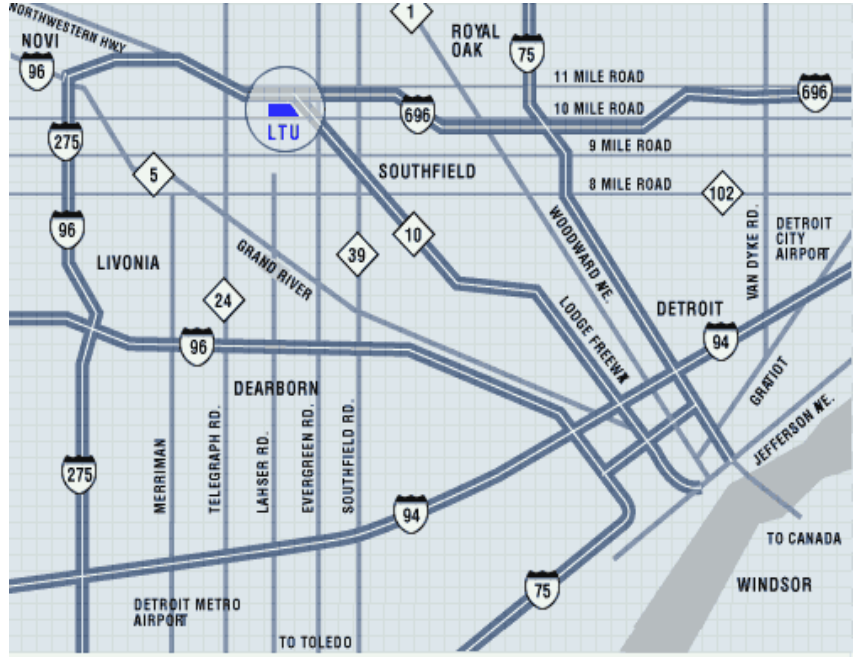
**Building # 7 Galleria: Enter from
10 Mile Rd. Park in Parking Lot A or H**

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 Fri. November 4, 2005
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