

invites you to a technical presentation:

New Flyer Industries Electric Bus and the Electric Highway

Where: New Flyer Industries New Product Development, Door 76, 630 Kernaghan Avenue, Winnipeg

When: Starting at 6:00 PM on Tuesday, April 29, 2014

6:00 PM – Registration and Light Supper
6:30 PM – Introduction of Speakers and Presentation
7:30 PM – Tour
8:30 PM – Meeting is adjourned

How much: SAE Members - \$7.00, Students - \$5.00, Guests - \$10.00 (includes light supper)

APEGM CPD: APEGM members credit 2 Professional Development Hours for “Informal Activity”

Our Speakers

Thomas Small, BSc (ME), P.Eng., after graduating from the University of Manitoba, Faculty of Engineering, in 1994, started with a consulting firm as technical publications writer and editor, before settling in for a longer term at an agricultural tractor manufacturer, where he obtained his P.Eng. He progressed from Test Engineer to Project Engineer, increasing his responsibility to managing powertrain configuration changes. Finally, in 2000, Thomas moved to New Flyer Industries, where he progressed through the Production Engineering department to Project Engineer in the New Product Development department, where he managed multiple large-scale projects with emphasis on powertrain. In 2012, Thomas accepted the responsibility of Director of the New Product Development department. He has held various positions with SAE Manitoba over 5 years. He currently sits on the Board of Directors for the Composites Innovation Centre.

Robert Parsons acts as a business development consultant on advanced and emerging energy technologies with the Energy Division of the Government of Manitoba, which is currently housed within the Department of Municipal Government. Robert has been part of the team responsible for electric vehicle activities within the province, including work with commercially-available electric cars, and the prototype all-electric transit bus project also involving New Flyer Industries. Robert holds four university degrees. These include his recently-completed Doctorate in Biosystems Engineering from the University of Manitoba, and his Master of Business Administration (MBA) with Distinction from the Schulich School of Business at York University, Toronto.

The Presentation

In 2011, Manitoba released its Electric Vehicle Road Map, which was intended to set directions for the future on electric vehicles within the province. Dr. Parsons will talk about the Road Map and associated follow-up activities that have occurred over the past three years, with an emphasis on technical outcomes. Thomas Small will include background on the prototype all-electric transit bus project including history, value proposition, range and charging.

Parking

Parking is available in any of the spots marked New Flyer, at 630 Kernaghan Avenue, across from the main plant.

Registration

Registration is requested in advance, before April 28, 2014. Registration is limited and must be submitted to:

Irene Wasilewski - registration@saemanitoba.org

Tel: (204) 290-4054

Fax: (204) 925-6257 (fill out and fax this sheet)

Name _____ SAE Member Student

E-mail _____ Phone _____

Food Allergies _____

invites you to a technical presentation:

Google Map to New Flyer Industries New Product Development, 630 Kernaghan Avenue, Winnipeg:

