



- Next Event:** **Reducing Methane and VOC Emissions**
- Organized by:** **IEEE Control Systems & Instrumentation**
- Date:** Thursday Dec 6th from 6:00 to 8:30 PM
- Speaker:** Dane Etwaroo, P.Eng. Project Engineer, Spartan Controls
- Location:** 110 – 12 Ave SW, Room T1-Auditorium (Trans Alta Building)
- Registration:** Due to multiple sponsorship and contributions, we are able to offer these presentations for **Free**. The meeting is open to everyone. You do not need to be a member of IEEE or any other organization to attend this event. Just drop by and enjoy the presentation.

Dane Etwaroo, P.Eng. Biography:

Dane completed his B.Sc. in Electrical Engineering at the University of Calgary in 2006. Dane has been working with gas compression, measurement, optimization and automation projects since then. He is presently working as a Project Engineer in Research and Development Division of Spartan Controls, Automation Support Center.



Abstract:

Why Reduce Methane and VOC Emissions?

- VOCs are a precursor to local ozone Regulated
- Methane is a potent green-house gas 21 times that of CO₂
- VOCs may contain BTEXs which are carcinogenic
- Methane and VOC venting is a loss (Energy Economic).
- How SlipStream Technology can reduce Methane and VOC Emissions





Evening's Program:

- 5:30 Doors open (Networking)
- 6:00 Introduction & Announcements
- 6:15 Presentation
- 7:00 QA
- 7:15 Snack/light Dinner (Voluntary \$5)
- 7:45 Planning for coming events
- 8:00 End (Networking)
- 8:30 Doors closed

Upcoming Events:

- **Thursday Feb 7th Alberta Transmission & Distribution Management System**
- **Thursday Mar 7th Atmospheric Constrains for Green Energy & Smart Grid**

Background:

The idea for a local Control Systems/Automation/Instrumentation chapter was presented at November 2011 AGM for the IEEE Southern Alberta section. Subsequently, monthly meetings have been organized to promote the formation of a new chapter in Southern Alberta. The intent of such a chapter is to use the umbrella of the IEEE to:

- foster networking within the profession,
- to advance the knowledge of the local technical community,
- to bring together a wide breadth of knowledge across all aspects of our specialty,
- to take advantage of local expertise within academia, industry and government,
- to interact with the resources of the wider IEEE organization, and
- to interact with other local activities of the IEEE and other technical organizations.

A formal application has been submitted to officially form this chapter. The Chapter is expected to be official in operation by the end of 2012.

Please feel free to pass along this invitation to your colleagues and friends.

For further information, please contact Matt M. Eskandar at matt.eskandar@mrCSI.com.

If you would like to have your e-mail address removed from IEEE Control Systems/Automation & Instrumentation distribution list, please reply back to IEEE_CSS_Dist@shaw.ca.