



**Petroleum Society - Lloydminster Section**  
**16<sup>th</sup> Annual**  
**2009 Heavy Oil Technical Symposium**  
**September 16<sup>th</sup> & 17<sup>th</sup>, 2009**  
**Stockade Convention Centre, 5521 49 Avenue – Lloydminster, SK**

**NEW TECHNOLOGIES STIMULATING INNOVATION**

**September 16, 2009**

9:00 am - Registration

9:45 am Welcome  
Petroleum Society Emcee – Mike McIntosh

**Morning Session Chair – Murray Tluchak**

10:00 am  
Neil Cameron, Pengrowth Corporation – “Lindberg Pilot Design and Sensitivity Analysis: A Case Study”

11:00 am  
Guff Muench, Cummins Western Canada – “Natural Gas Engine Technologies”

**Lunch 12:00 – 1:00pm**

**Afternoon Session Chair – Ryan Rowan**

1:00 pm  
Max Medina, Weatherford – “Sand Screens for Thermal Heavy Oil Recovery: Back to the Future”

2:00 pm  
Ron Sawatzky, Alberta Research Council – “Raising Heavy Oil Production to New Levels: Building Technologies Brick by Brick”

3:00pm Husky Lloydminster Upgrader Bus Tour

**BANQUET – Best Western Wayside Inn  
Crown Ball Room**  
Featuring our Keynote Speaker – Kevin Martin  
Cocktails @ 6:00pm  
Supper @ 6:30pm

**September 17, 2009**

**Morning Session Chair – Dale Luedtke**

9:00 am  
John Wise, Enova – “Cost-Effective Production-Enhancement Solution for Heavy Oil”

10:00 am  
Jamie Carlson, OSUM Corporation – “Overview of the Taiga Project”

11:00 am  
Dr. Phil Fletcher, Oilflow Solutions Inc.  
Dr. Jeff Forsyth, Oilflow Solutions Inc. – “Proflux: The Key to Mobilizing Heavy Oil & Bitumen’s”

**Lunch 12:00 – 1:00pm**

**Afternoon Session Chair – Ryan Roen**

1:00 pm  
Evan Noble – Weatherford – “Understanding how fluid viscosity & gas can affect short & long term performance in PC pumps.”

2 :00 pm  
Debby Westerman, Saskatchewan Ministry of Energy & Resources – “Update on the Oil and Gas Conservation Regulations”

3:00 pm Closing Remarks  
Mahesh Makkar, & Mike McIntosh

**Symposium Fee: \$200.00 not including Banquet and Bus Tour**

\*Note: To accommodate the guest speakers some dates & times may change.  
Check the web for updated postings. [www.petsocheavyoil.org](http://www.petsocheavyoil.org)

Registration will be limited to the first 200 participants, so be sure to register early as the conference is expected to sell out.

**Deadline for Registration is August 31, 2009**

**For Further Information, please contact:**

Petroleum Society Lloydminster Heavy Oil Executive

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