



American Welding Society

Alberta Section



“The Kearl Oil Sands” by Jim Suggett (Imperial Oil Resources) Dinner Meeting Announcement - Nov. 17, 2010 Edmonton Association of Technical Societies (EATS)

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Welcome to the EATS 2010-2011 Annual Event!

It is with great pleasure that we announce the upcoming 2010-2011 annual meeting of the Edmonton Association of Technical Societies (EATS) on Wednesday, November 17th, 2010. With the joint effort of nine technical societies, EATS will host one annual dinner meeting on a subject of common interest and in doing so will provide an exceptional networking opportunity. Our affiliate technical societies are ASQ, AWS, ASM, CINDE, CSCHE, CWA, NACE, SME, and STLE.

The Kearl Oil Sands

Have you ever wondered how an oil sands mine progresses from concept to reality? For the November 17th, 2010 EATS dinner meeting, we are pleased to announce that Jim Suggett, Operations Technical Engineering Manager for the Kearl Oil Sands Project, has agreed to provide his insights into the development of oil sands mining projects, and review the specifics of Imperial Oil's Kearl project. Jim will

discuss the overall world energy picture that drives demand for oil, and how the oil sands are key to meeting that demand. Jim will also speak to how Imperial Oil is taking an environmentally responsible approach to developing the project, and touch on some of the technical aspects such as the mining and extraction processes that will be employed.

About our Speaker

Jim Suggett joined Mobil Oil Canada as a Facilities Engineer in 1979. He progressed through various operations, engineering and management positions with Mobil, culminating in his work on the Sable Offshore Gas Project, participating in that project from inception to full regulatory approval. Jim was the Planning Manager for Mobil Oil Canada until Mobil's merger with Exxon, after which Jim served in Facilities Engineering and Operations Management roles with ExxonMobil Canada West. Jim joined the Kearl Oil Sands Project team in 2005, and in his current role as Operations Technical Engineering Manager, he is responsible for building and sustaining the facilities engineering and mine technical support organization for the project.

WHEN: Wednesday, November 17, 2010

WHERE: Alberta Innovates – Technology Futures, (250 Karl Clark Road, Edmonton AB)

SCHEDULE: 6:00 pm Reception
6:30 pm Dinner
7:15 pm Presentation, followed by brief Q&A session

RSVP: Pre-registration is mandatory. Before noon November 12, please provide your name, contact info (phone number or email address), company, and society affiliation to Bruce Cormier (780-436-7342, bruce@grbwelding.com).

COST & PAYMENT OPTIONS:

Cost is \$35 for society members, \$40 for non-members, and \$10 for students. Cash or cheque are preferred.

Please Note: There will be a cash bar (with beer and wine).



Register Early! Limited Space!

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Edmonton Association of Technical Societies: 2010-2011 Event Schedule¹

Date	Type of Event	Speaker (Company)	Event	Society	Location
Sep. 15, 2010	Technical Talk	Various Speakers	Student Night	ASM	Edmonton
Sep. 20, 2010	Technical Talk	Mike Dugger (Sandia National Laboratories)	STLE Headquarters Update Tribology in Microsystems	STLE	Calgary
Sep. 24, 2010	Full-Day Seminar	Various Speakers	Advanced Ultrasonic Examination Methods for Weld Inspection	AWS	Edmonton
Oct. 2010	Technical Talk	TBD	Pipeline Integrity Validation/Data Management Tech Talk	NACE	Grande Prairie
Oct. 4-8, 2010	Course	N/A	Internal Corrosion for Pipelines - Advanced	NACE	Edmonton
Oct. 13, 2010	Education Seminar	TBD	TBD	STLE	Red Deer
Oct. 14, 2010	Industry Tour	TBD	Tour of Praxair Facilities (Tentative)	CWA	Ft. Saskatchewan
Oct. 22, 2010	Full-Day Seminar	Dr. Gary Fisher, Dr. Tonya Wolfe (AITF)	Wear Overlays with a Focus on Plasma Transfer Arc Welding Applications	AWS / ASM-Calgary	Calgary
Oct. 25, 2010	Technical Talk	Adam Abraham (Dresser-Rand)	Steam Turbines, Recommended PM's and Lubrication Options	STLE	Edmonton
Oct. 28, 2010	Technical Talk	Doug Puerta	The Testing and Characterization of Thermal Spray Coatings	ASM	Edmonton
Nov. 2-4, 2010	Mixer	N/A	AWS Welding Show in Atlanta	AWS	Atlanta, Georgia
Nov. 9, 2010	Technical Talk	TBD	TBD	NACE	Edmonton
Nov. 15, 2010	Certification Exams	N/A	"Certified Lubrication Specialist," "Oil Monitoring Analyst (Level 1 and 2)"	STLE	Edmonton
Nov. 17, 2010	Technical Talk	Jim Suggett (Imperial Oil)	The Keri Oil Sands	EATS	Edmonton
Nov. 23, 2010	Technical Talk	Gianluigi Button	Role of Electron Microscopy in the Development of New Functional Materials	ASM	Edmonton
Jan. 5 or 7, 2011	Technical Talk	Uwe Ascheimier	Underwater Welding (tentative)	AWS	Calgary
Jan. 6, 2011	Technical Talk	Uwe Ascheimier	Underwater Welding	AWS	Edmonton
Jan. 17, 2011	Technical Talk	TBD	Industrial Transmissions, Using the Right Stuff	STLE	Edmonton
Jan. 27, 2011	Technical Talk	Riad Asfahani	Development of X70 Pipeline Steel	ASM	Edmonton
Jan. or Feb.	Course	N/A	Basic Corrosion	NACE	Edmonton
Jan. or Feb.	Course	N/A	Internal Corrosion for Pipelines - Basic	NACE	Edmonton
Feb. 6-8, 2011	Conference	TBD	Northern Area Western Conference	NACE	Regina
Feb. 10, 2011	Technical Talk	Peter Cortina (Hobart Brothers)	New Generation Low Alloy Steels and Filler Metals	AWS	Edmonton
Feb. 22, 2011	Technical Talk	Peter Dufresne (EPT)	Varnish and Varnish Control	STLE	Edmonton
Feb. 27 - Mar. 4	Courses	N/A	"CIP Level 1 (Coatings)" and "CP1 Cathodic Protection Tester"	NACE	Edmonton
Mar. 3, 2011	Technical Talk	TBD	TBD	ASM / AWS	Edmonton
Mar. 5, 2011	Course	N/A	CIP One Day Bridge Course (Coatings)	NACE	Edmonton
Mar. 6-11, 2011	Course	N/A	CIP Level 2 (Coatings)	NACE	Edmonton
Mar. 10, 2011	Technical Talk	TBD (Wilkinson Steel)	The Evolution of the Steel Supply Business	CWA	Edmonton
Mar. 11-13, 2011	Course	N/A	CIP Peer Review (Coatings)	NACE	Edmonton
Mar. 21, 2011	Technical Talk	TBD (Caterpillar and/or Finning)	Implications on Fuels and Lubricants	STLE	Lloydminster
Apr. 7, 2011	Technical Talk	Sunday Abraham (EVRAZ Inc. NA)	Nano-Precipitation in Microalloyed Steel	ASM	Edmonton
Apr. 14, 2011	Technical Talk	TDB	TDB	AWS	Edmonton
Apr. 18, 2011	Technical Talk	TBD (General Motors)	Hybrid Developments	STLE	Calgary
May 6, 2011	Industry Tour	TBD	Tour of Alley Kat Brewery	ASM	Edmonton
May 12, 2011	Technical Talk	TBD	Welders' Night	AWS	Edmonton

¹ Please note, all events (i.e., speaker, topic, etc.) may be subject to change. Please contact the organizing society of any event, prior to attending.