

2010 USAEE Conference Program

THURSDAY, OCTOBER 14

REGISTRATION

7:00 am - 5:30 pm • Herald Room

USAEE COUNCIL MEETING

8:00 am - 11:30 am • Doll Room

TECHNICAL TRAINING SESSION: [An Introduction to Alberta Oil Sands](#)

8:30 am - 11:45 am • Walker/Bannerman Room

Sponsored By: [Government of Alberta](#)

Joseph A. Doucet (Presiding)

Professor, University of Alberta

Matthew Machielse

Acting ADM, Oil Sands Strategy and Operations, Department of Energy, Government of Alberta

Dave Collyer

President, Canadian Association of Petroleum Producers

Eric Axford

Senior Vice-President, Suncor Energy Inc

Glen C. Schmidt

President and Chief Executive Officer, Laricina Energy Ltd

Simon Dyer

Oil Sands Program Director, Pembina Institute

Melody Lepine

Director, Government and Industry Relations, Mikisew Cree First Nation

This session will provide an overview of Alberta oil sands, including geology, engineering, economics, environmental and social issues. Presenters from industry, government and NGOs will discuss and debate many of the current technical, environmental, social and political challenges.

[View video](#)

PRESS ROOM

11:00 am - 5:30 pm • Gallery Room - 2nd Floor

PRESIDERS' HUDDLE

11:45 am - 11:55 am • Gallery Room - 2nd Floor

LUNCH

12:00 - 2:00 pm • Imperial Room 4/6/8

Sponsored By: [Alberta School of Business, University of Alberta](#)

Honourable Ron Liepert (Keynote Speaker)
Alberta Minister of Energy

CONCURRENT SESSIONS: 1 TO 7

2:00 pm - 3:30 pm

COFFEE BREAK

3:30 pm - 4:00 pm • Grand Foyer 3

PLENARY SESSION: North American Energy Interdependence

4:00 pm - 5:30 pm • Imperial 5/7/9 & Corridor

Joseph M. Dukert (Presiding)

Energy Analyst

Paul R. Portney

Dean, Eller College of Management, University of Arizona

Francisco Barnés

Commissioner, Energy Regulatory Commission

Art Meyer

Senior Vice President, Major Projects, Enbridge Inc.

Representatives from the three countries will discuss the interdependence of North American energy, touching on such issues as the production and use of conventional and alternative resources, transportation and trade, the electric grid, energy efficiency programs, investment policies, and emerging carbon and other environmental policies - including the development of US low-carbon fuel standards and their possible effect on Canadian oil exports to the US, as well as intra-Canadian versus international trade in Canadian energy and electricity resources.

OPENING RECEPTION

5:30 pm - 7:00 pm • Imperial Room 4/6

Sponsored By: [Canadian Association of Petroleum Producers \(CAPP\)](#)

NEWCOMERS' NETWORKING DINNERS

7:15 p.m. - 9:00 p.m. Cost not included in conference registration; sign up during Opening Reception.

STUDENT RECEPTION (By Invitation)

7:15 pm - 9:00 pm • Ming.Eat.Drink Restaurant Address: 520 - 17th Ave SW

FRIDAY, OCTOBER 15

REGISTRATION

7:00 am - 6:45 pm • Herald Room

PRESS ROOM

7:00 am - 6:30 pm • Gallery Room - 2nd Floor

ENERGY INDUSTRY OUTLOOK BREAKFAST - Looking Ahead

7:30 am - 8:30 am • Imperial Room 4/6/8

Sponsored By: [ConocoPhillips](#)

Leonard Waverman (Presiding)

Professor, Dean of the Haskayne School of Business, University of Calgary

Christopher R. Seasons

President, Devon Canada

R. Dean Foreman

Chief Economist, Talisman Energy

What do major energy companies view as the key market trends in the medium to long term, and how are they planning for the future?

STUDENT BREAKFAST MEETING

7:30 am - 8:30 am • Stephen Room A/B

Sponsored By: [Chevron](#)

PRESIDERS' HUDDLE

8:15 am – 8:25 am • Gallery Room - 2nd Floor

DUAL PLENARY SESSION: North American Unconventional Gas: Implications for Global Gas Markets

8:30 am - 10:00 am • Imperial 5/7/9 & Corridor

Benjamin Schlesinger (Presiding)

President, Benjamin Schlesinger & Assoc LLC

Kenneth B. Medlock III

Energy Fellow, Rice University

Vello Kuuskraa

President, Advanced Resources International

Is the euphoria over North American shale gas warranted? This session will seek to separate fact from fantasy in volume and cost estimates for unconventional gas, which includes tight sands gas, coal seam gas, and potentially gas from methane hydrates in addition to shale gas.

DUAL PLENARY SESSION: Climate Change Policy - Consequences and Implementation Issues

8:30 am - 10:00 am • Imperial 1/2/3

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Adele C. Morris (Presiding)

Fellow and Policy Director for Climate and Energy Economics, The Brookings Institution

Mark K. Jaccard

Professor, Simon Fraser University

Howard Gruenspecht

Deputy Administrator, U.S. Energy Information Administration

Raymond J. Kopp

Senior Fellow and Director, Center for Climate and Electricity Policy, Resources for the Future

This session will take stock of the rapidly evolving climate policy process and highlight the potential economic outcomes of recent policy proposals. Speakers will discuss what they see as the key domestic and international climate policy design challenges and the outlook for new legislation.

COFFEE BREAK

10:00 am - 10:30 am • Grand Foyer 3

Sponsored By: [Compass Lexecon](#)

CONCURRENT SESSIONS: 8 TO 13

10:30 am - 12:00 noon

AWARDS LUNCHEON

12:00 - 2:00 pm • Imperial 4/6/8

Sponsored By: [Aramco Services Co.](#)

Joe Dion (Keynote Speaker)

President & CEO, Frog Lake Energy Resources, Ltd. and former elected Chief, Kehewin Cree Nation, former Grand Chief of Alberta

"The First Nations Role in Energy Development: Within and Beyond the Reserve"

USAEE Adelman Frankel Award presented to Carol Dahl

USAEE Senior Fellow Awards presented to Michael Canes, Peter Hartley and Troy Thompson

DUAL PLENARY SESSION: Electricity Markets and Reform: Structure and Organization

2:00 pm - 3:30 pm • Imperial 5/7/9 & Corridor

Mark Lively (Presiding)

Consultant, Utility Economic Engineers

Fereidoon P. Sioshansi

President, Menlo Energy Economics

Jay Zarnikau

President, Frontier Associates

Kelly Gunsch

Vice President of Market Services, Alberta Electric System Operator

Green electricity is coming. How do we integrate green electricity into the operation of the electric grid? Most green electricity is being developed by independent third parties, not by electric utilities. How do we financially handle this non-utility owned electricity, especially when the green energy is intermittent and doesn't confirm to historical dispatch concepts?

DUAL PLENARY SESSION: Water and the Energy Industry

2:00 pm - 3:30 pm • Imperial 1/2/3

Pierre-Olivier Pineau

Associate Professor, HEC Montreal

Randy Mikula

Team Leader, Extraction and Tailings, CanmetENERGY Laboratory

Mary Griffiths

Senior Associate, Green Planet Communications Inc.

Mitchell P. Rothman

Managing Consultant, Power Advisory LLC

This dual plenary session covers three water issues related to the energy sector: (1) water management in the oil industry; (2) water impacts in natural gas production; and (3) water rights in hydropower production.

COFFEE BREAK

3:30 pm - 4:00 pm • Grand Foyer 3

CONCURRENT SESSIONS: 14 TO 20

4:00 pm - 5:30 pm

CHAPTER LEADERSHIP MEETING

5:30 pm - 6:30 pm • Doll Room

DINNER

6:45 pm - 9:30 pm • Imperial 4/6/8

Sponsored By: [Haskayne School of Business, University of Calgary](#)

Roland R. George (Keynote Speaker)

Board Member, National Energy Board

"The NEB and Canada's Sustainable Energy Future"

Outstanding Contributions to the IAEE Award presented to Kenichi Matsui

Dennis J. O'Brien USAEE/IAEE Best Student Paper Awards

SATURDAY, OCTOBER 16

REGISTRATION

7:00 am - 6:00 pm • Herald Room

PRESS ROOM

7:00 am - 6:00 pm • Gallery Room - 2nd Floor

2011 NORTH AMERICAN CONFERENCE PLANNING MEETING

7:30 am - 8:30 am • Bannerman Room

ENERGY JOURNAL BOARD OF EDITORS MEETING

7:30 am - 8:30 am • Walker Room

PRESIDERS' HUDDLE

8:15 am – 8:25 am • Gallery Room - 2nd Floor

[CONCURRENT SESSIONS: 21 TO 26](#)

8:30 am - 10:00 am

COFFEE BREAK

10:00 am - 10:30 am • Grand Foyer 3

DUAL PLENARY SESSION: Energy Efficiency and Standards

10:30 am - 12:00 noon • Imperial 5/7/9 & Corridor

[Lester Lave](#) (Presiding)

Professor of Economics, Carnegie Mellon University

[Carlos Federico Petersen](#)

Secretaria de Energia, CRE Mexico

[James L. Sweeney](#)

Director Precourt Energy Efficiency Center, Stanford University

[Hadi Dowlatabadi](#)

Canada Research Chair & Professor of Applied Mathematics and Global Change, The University of British Columbia

This panel will explore the potential for energy efficiency gains in today's society, discuss the barriers to implementing energy efficient solutions, and analyze how the barriers to implementation can be removed through policy.

DUAL PLENARY SESSION: Renewable Energy Supplies and Pricing: Promise and Realities

10:30 am - 12:00 noon • Imperial 1/2/3

Michal C. Moore (Presiding)

Professor of Energy Economics, University of Calgary

"Advances in Cost of Energy for Renewable Technologies; Field Experience in North America"

Harrie Vreedenburg

Suncor Energy Chair in Competitive Strategy & Sustainable Development Professor, Haskayne School of Business, University of Calgary

"Wind Energy and Grid Operations in Developing Countries"

Pierre-Olivier Pineau

Associate Professor, HEC Montreal, Canada

"The "Low" Cost of renewable energy. Is the current approach sustainable? The example of Hydroelectric Power; Are we pricing efficiently?"

Douglas Arent

Executive Director, Joint Institute for Strategic Energy Analysis, National Renewable Energy Lab

"Integrating Variable Generation: A summary of Issues and Solutions Affecting Renewable Energy Resources"

Francisco Salazar

Past President of Mexican National Energy Regulatory Commission and Undersecretary for Energy Policy, CRE Mexico

"Alternative Regulatory Schemes to Explicit Subsidies: The Mexican Experience in Renewable Energy"

This panel will explore a range of emerging financial, policy and regulatory issues surrounding the inclusion of renewable energy resources in the electricity supply mix.

LUNCH

12:00 - 1:00 pm • Imperial 4/6/8 USAEE Past Presidents Recognition

Acknowledgement of Key Conference Organizers

PLENARY SESSION: Understanding Oil and Gas Market Volatility

1:00 pm - 2:00 pm • Imperial 1/2/3

David H. Knapp (Keynote Speaker)

Senior Editor, Energy Intelligence Group

"Volatility in Oil and Gas Prices"

James L. Smith

Professor of Finance, Southern Methodist University

A "Davos Style" discussion and debate on energy prices with participative audience interaction. The recent volatility of oil and gas prices has generated a heated debate about what caused the movements and what to do about it.

CONCURRENT SESSIONS: 27 TO 31

2:00 pm - 3:30 pm

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COFFEE BREAK

3:30 pm - 4:00 pm • Grand Foyer 3

USAEE General Membership Meeting

4:00 pm - 4:30 pm • Imperial 5/7/9 & Corridor

CLOSING PLENARY SESSION: Energy Directions from a Local Perspective

4:30 pm - 6:00 pm • Imperial Room 5/7/9 & Corridor

Marilyn Radler (Presiding)

Senior Editor Economics, Oil & Gas Journal

Andrew Nikiforuk

Author, *Tar Sands: Dirty Oil and the Future of a Continent*, Independent Journalist

Gordon Pitts

Business Reporter, The Globe and Mail

Bill Whitelaw

President and Chief Executive Officer, JuneWarren-Nickle's Energy Group

Canadian journalists will discuss energy development in Canada and how that development affects the environment, the economy, and the people who live and work there.