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.

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
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
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
Michael 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
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.