



Working Together
Synergy Alberta Conference 2011
October 24 – 26



Conference Code of Conduct

- All Conference Participants have the right to their own opinions.
- All Conference Participants deserve the right to have those opinions respected but not necessarily agreed with.
- Please remember, at this conference, that respect is expected.
- Photographers and videographers will circulate throughout the conference with the intention of capturing images for use by Synergy Alberta's web site and other promotional materials.

Our Emcee...



DAVID SAVAGE, President of Savage Management Ltd. has been active in the Canadian petroleum industry since 1975. Dave embraces exploration, evolution, connection, creativity and collaboration. Since 1993, Dave has also been a leader in appropriate dispute resolution in the petroleum industry. In 1998, he cofounded the ERCB ADR Committee. In 2002, he founded the Company to Company ADR Council (C2CADR). In 2007, Dave added professionally accredited negotiation and leadership coaching to his service. In early 2008, Dave co-founded the Global Negotiation Insight Institute (GNII). This year, he is a co-founder of Professional Enneagram Association of Canada (PEAC). Dave Savage is committed to people building, presence and insight awareness for negotiators and leaders. His services include Negotiation Mastery Circles, organizational development, coaching and consulting. Go to www.savagemanage.com

Our Facilitators...



DAVE HILL After 29 years with Alberta's upstream energy regulator (the Energy Resources Conservation Board) in a variety of roles David has formed his own consulting company (Hill ADR Services Ltd -2009) designed to assist parties in many aspects of the energy industry. Primarily his experience is applied to situations where energy sites, be they existing or proposed, may compete with other interests and he works to bring about mutually beneficial solutions. This work can take the form of facilitating meetings, assisting with formal applications, and providing instruction and training to those not familiar with the technical aspects of the upstream industry. David's clients have included synergy groups, training institutions, landowners, contractors, government agencies, and oil and gas companies. David and his wife live in Calgary and he has three sons (and an incredible granddaughter) and travels throughout western Canada and the US with his work.



GAY ROBINSON is an independent consultant with over 20 years experience in facilitation, public consultation and communications. She has been actively involved with Alberta synergy groups for over a decade and has helped start a number of the member groups. Gay's passion lies in working collaboratively with community and industry at the grass-roots level; keeping the discussions at the kitchen table, rather than the boardroom table.



ROB STUART is a senior partner with The Human Environment Group, which is a consulting firm that focuses on public engagement and facilitation processes. Rob has facilitated numerous public engagement programs for multiple stakeholder groups with local residents, industry, government and aboriginal communities in Canada and internationally. Visit www.theheg.com

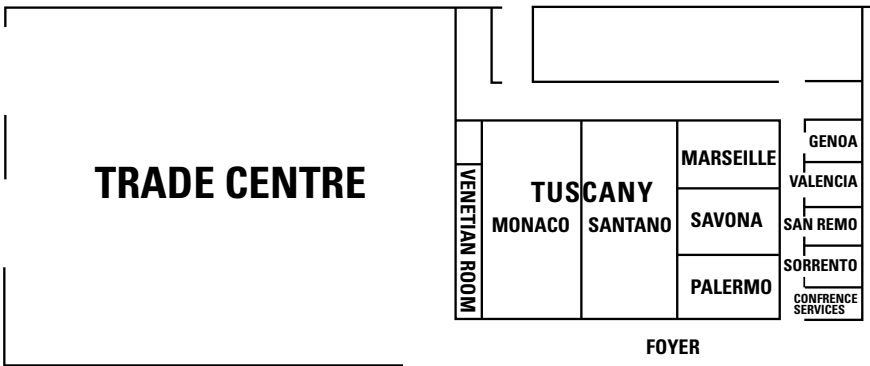


KRISTA WATERS offers a range of facilitation, mediation and communication services through her business Waters Resolution Services, specializing in the areas of oil and gas and agriculture. Her work includes numerous synergy groups including West Central Stakeholders, CMAG, SPOG, Wetaskiwin Synergy Initiative and the Pembina Synergy Group. As well, Krista is on Mediator rosters for the Energy Resources Conservation Board and the Provincial Court Civil Mediation Program in Red Deer. Krista lives on an acreage near Caroline and puts her conflict management and communication skills to good use raising her three children and volunteering in her community.

MONDAY, OCTOBER 24, 2011

9:00 – 10:00	Registration
10:00 – 12:00	Synergy Institute (open to Synergy Alberta Group Member representatives) - MONACO
12:00 – 1:00	Buffet Lunch
1:00 – 3:00	Synergy Institute (open to Synergy Alberta Group Member representatives)
4:00 – 5:00	Synergy Alberta AGM - SANTANO
CONFERENCE START - TUSCANY	
6:00 – 7:00	Buffet Dinner / Meet & Greet
7:30 – 8:00	KEYNOTE PRESENTATION A Quick Overview of Nuclear Power Today Dr. Jason Donev
8:00 – 11:00	SYNERGY EXPO Join us to connect with the network of Synergy Groups around the Province

Capri Centre, Red Deer



Keynote: Monday, October 24, 2011

A QUICK OVERVIEW OF NUCLEAR POWER TODAY

There's much interest in nuclear power these days, with this interest comes a number of different groups advocating for and against nuclear power. This advocacy has made it difficult to get simple straightforward questions answered. Questions about what sorts of problems face the industry today, what will happen with nuclear waste and what did happen with the reactors in Japan will be addressed.



Jason Donev, University of Calgary

Dr. Donev got his PhD in physics at the University of Washington and has taught at the University of Calgary since 2008. Dr. Donev teaches nuclear power, the capstone energy class and a course that introduces issues related to energy to a non-technical audience. Dr. Donev has never worked for the nuclear industry directly but regularly talks with advocates both for and against nuclear power, creating a group trying to increase the conversation on nuclear power.

TUESDAY, OCTOBER 25, 2011

7:30 – 8:15	Buffet Breakfast - TUSCANY
8:30 – 9:00	KEYNOTE PRESENTATION - TUSCANY
CONCURRENT SESSIONS	
9:15 – 10:15	ATV Roundup: Managing motorized recreation in Alberta - PALERMO Adam Driedzic, Environmental Law Centre
10:15 – 10:45	Networking & Bio Break - TUSCANY
CONCURRENT SESSIONS	
10:45 – 11:45	Understanding the Environmental Network in Alberta - PALERMO Myles Kitagawa, Toxics Watch
12:00 – 2:00	KEYNOTE PRESENTATION - TUSCANY
	Buffet Lunch - TUSCANY
	KEYNOTE PRESENTATION - TUSCANY
CONCURRENT SESSIONS	
2:00 – 3:00	Managing Complex Multi-stakeholder Teams CASA 2012-2016 – The Road Ahead - PALERMO Norman McLeod, CASA
3:00 – 3:30	Networking & Bio Break - TUSCANY
CONCURRENT SESSIONS	
3:30 – 4:30	Protecting a Watershed through Synergy - PALERMO Glen Isaac, Riverkeeper
6:00 – late	GALA BANQUET - TUSCANY

“Social License” and the Oil & Gas Industry

Dave Collyer, Canadian Association of Petroleum Producers

Safety around pipelines - SAVONA
Kent Rowden, National
Energy Board

**Present Day Mercury Deposition
near Oil Sands Facilities in
Northeastern Alberta** - MARSEILLE
Warren Kindzierski, U of A

**Partners In Resource
Excellence** - SAVONA
Doug Kulba, AB Environment

Water Wells for Life - MARSEILLE
Jennifer McPherson, AB Environment

Fracked or Fiction Mike Dawson, CSUG

Oil Sands and Innovation: Tackling the Tailings Challenge Bradley Wamboldt, Suncor

**Land Stewardship Centre; Enabling
people and organizations to become
better stewards** - SAVONA
Brian Ilnicki, Land Stewardship Centre

Community Matters - MARSEILLE
Nicole Collard, PennWest Exploration

**The Sorcerer’s Apprentice:
Government of Alberta and
Energy Leasing** - SAVONA
Carolyn Campbell, Alberta Wilderness
Association

Community Voice - MARSEILLE
Carol Goodfellow, FA Office

Dinner, awards and entertainment, featuring the renowned comedy troupe **Atomic Improv**

Keynotes: Tuesday, October 25, 2011

“SOCIAL LICENSE” AND THE OIL & GAS INDUSTRY

The Canadian oil and gas industry has tremendous growth potential, for the benefit of all Canadians. At the same time, there is vocal opposition at both the local/regional level and at the national/international level. This presentation will provide a perspective on the external environment in which the industry is operating and actions being taken to ensure the social licence to develop and operate is maintained.



David Collyer, President - Canadian Association of Petroleum Producers (CAPP)

In his current position, Mr. Collyer is responsible for leading CAPP's activities in education, communications and policy/regulatory advocacy on behalf of its members representing over 90% of the upstream petroleum production in Canada.

During his 30 year career tenure with Shell, Mr. Collyer held a broad range of technical, business and senior leadership roles. These included positions in conventional oil and gas, oil sands, marketing and transportation and downstream commercial marketing, as well as cross-business roles such as strategy and planning, communications and sustainable development. He also participated in a two year Executive Exchange assignment with the federal government in Ottawa.

Mr. Collyer holds a petroleum engineering degree and an MBA from the University of Alberta, and belongs to a range of professional affiliations including the Association of Professional Engineers, Geologists, and Geophysicists of Alberta (APEGGA) as well as the Society of Petroleum Engineers (SPE). He has also been a member of a number of not-for-profit boards.

FRACKED OR FICTION

Natural gas is a safe, abundant and economical source of energy for Canadians. We have relied on natural gas for heating homes and buildings, as a fuel source for cooking and as a reliable supply of energy for electrical generation for many years.

Technological advances have unlocked huge shale gas potential for Canada; some estimate as many as 100 years of supply. Hydraulic fracturing, a technique which transmits pressure by fluid or gas to create cracks or to open existing cracks in hydrocarbon bearing rocks, is garnering much attention. “Fracking” is not a new process and engineering principles are well understood. Still, the reality for industry is that there are challenges associated with the level of public anxiety. Mike Dawson will explain the process of developing shale gas – and address concerns about groundwater protection.



Mike Dawson, President Canadian Society for Unconventional Resources

Mike graduated with a B.Sc in Geology from the University of Calgary in 1975. He spent the first 9 years of his career working in the coal industry in Calgary and Australia.

In 1983, he joined the Geological Survey of Canada as a research scientist to be part of a team that was assessing the coal resource potential for Canada. In 1989, in response to industry requests for information, Mike switched his research efforts to coalbed methane. From 1989 to 1999, he was responsible for managing the Geological Survey's coalbed methane research program. Mike is the author of a number of technical publications that focus on the natural gas from coal potential of Canada. Other research projects included quantification of micro-permeability of fractured tight gas reservoirs and a comparison of coalbed methane basins throughout North America and Australia. In 1999 Mike left the government to return to industry where he was the exploration manager for coalbed methane projects for a number of oil and gas companies. Since its inception in 2002, Mike has been on the Board of Directors of the Canadian Society for Unconventional Gas now known as the Canadian Society for Unconventional Resources and in 2007 he assumed the role as full time President of the association. He has been an invited speaker at a variety of technical conferences throughout North America and presented on topics ranging from unconventional gas potential in Canada to technologies for success in emerging natural gas markets.

OIL SANDS AND INNOVATION: TACKLING THE TAILINGS CHALLENGE

Learn about Suncor's TRO™ process, a new approach for managing tailings at its mining operations. Suncor plans to invest over \$1 billion by the end of 2011 to implement the TRO™ process, which the company expects will help it to reclaim mine sites in a third of the time it now takes.

The innovation already enabled Suncor to cancel plans for five additional tailings ponds at its existing mine operations. In the years ahead, the company expects to reduce the number of tailings ponds at its present mine site from eight to just one.



Bradley Wamboldt, Suncor Energy Inc.

Bradley was appointed General Manager, Tailings in 2011. He supports the integration of Suncor's new TRO™ technology into the tailings operation core business as well as providing for the safe and efficient operations of the existing tailings assets at the company's oil sands mine.

Before joining Suncor in 2008, Bradley worked for Shell Canada Ltd., where he held various roles in conventional oil and gas and in oil sands.

Bradley holds masters of business administration (honours) degree from the Richard Ivey School of Business at the University of Western Ontario and a bachelor of engineering (chemical) degree from McGill University.

Sessions: Tuesday, October 25, 2011

ATV ROUNDUP: MANAGING MOTORIZED RECREATION IN ALBERTA

Motorized recreation follows in the footprint of natural resource extraction. This echo boom can have social and economic benefits, but environmental sustainability is a growing challenge. This presentation begins by profiling the significance and impact of motorized recreation in Alberta. It then provides an introduction to the 'law of quadding,' including legislated access to public land and what happens when disputes go to court. It concludes by searching Alberta's ATV hotspots for innovative management approaches. From grassroots to government plans, from the big backcountry to private pits, this session will interest anyone with a stake in recreational land use.



Adam Driedzic, Environmental Law Centre

Adam specialized in environmental law at the University of Victoria and practiced in Edmonton before joining the Environmental Law Centre. His current focus at the Centre is on public participation, environmental assessment, conservation tools and land use planning. Adam spends much time in Alberta's wild places and brings his knowledge of track and trail to the discussion on recreational use of public land.

SAFETY AROUND PIPELINES

The Safety Around Pipelines presentation is in regard to providing knowledge and safety about activities around federally regulated pipelines (pipelines crossing Inter-Provincial and International Boundaries) and responsibilities of landowners and contractors.



Kent Rowden, National Energy Board

Prior to joining the Board, Kent Rowden served in the Canadian Forces (Army), as both an Infantryman and as an Administrative Clerk from 1979 to 1999, for twenty years, (16 Regular Force Service and 4 years Reserve Service – 3 of which were while employed at the NEB). Kent has worked in the Damage Prevention and Safety Field at the Board since 1997, as an inspection officer for Safety and Damage Prevention and is also a Health and Safety Officer under the Canada Labour Code, Part II for pipeline companies under federal jurisdiction. Kent is married and has an 18 year old daughter.

PRESENT DAY MERCURY DEPOSITION NEAR OIL SANDS FACILITIES IN NORTHEASTERN ALBERTA

There is a current belief that mercury deposition is an important issue in the Regional Municipality of Wood Buffalo. Environment Canada recently recommended multi-week mercury measurements at a number of fixed sites and surrounding remote sites in the region. This presentation will discuss current evidence of atmospheric mercury deposition near oil sands, including the role of atmospheric global pool (background) deposition in northern Alberta. Present day NPRI reported mercury emissions from oil sands facilities are <100 kg/year. However, this amount only explains about 4 to 11% of modeled present day global pool (i.e., background) total mercury deposition within a 50-km radius of oil sands.



Warren Kindzierski, School of Public Health, University of Alberta

Warren has been an associate professor in the School of Public Health at the University of Alberta since 2007. Prior to that he was in the Department of Civil and Environmental Engineering for 9 years and the head of Chemical Risk Assessment for Alberta Health & Wellness for 3 years.

He has trained 35 graduate students, mainly in air quality investigations and health risk assessment and is an author/co-author of over 75 referred journal and conference papers.

He has also led a number of reviews of environmental health impacts of air emissions from industrial activities for CCME, CCPA, and CEMA.

UNDERSTANDING THE ENVIRONMENTAL NETWORK IN ALBERTA

Canada's ENGO community is composed of a wide variety of organizations of varying sizes, objectives, and methods of advancing social change. The simplified depiction of environmental organizations conveyed in the popular media can obscure the many constructive opportunities to work with this committed community of Albertans. This presentation will overview the compositions of the environmental community, and generally describe their key characteristics; discuss how environmental advocacy has changed in recent years; and discuss some of the emerging new types of 'activists for the environment'.



Myles Kitagawa, Toxics Watch

Myles is an Associate Director of the Toxics Watch Society of Alberta and is a lead organizer for the Alberta Environmental Network. He has worked in the environmental, non-government organization sector since 1988 when he began working for Greenpeace. Since joining Toxics Watch in 1991, he has worked on many environmental policy issues including air quality management, the Swan Hills hazardous waste incinerator, oil sands development in Northeastern Alberta, and several regulatory initiatives.

PARTNERS IN RESOURCE EXCELLENCE-BUILDING A FOUNDATION OF TRUST, INTEGRITY & THE PURSUIT OF EXCELLENCE

Partners in Resource Excellence (PRE) is a voluntary collaborative process that begins when stakeholders recognize regulatory requirements are not meeting society, industry and/or government's expectations for environmental sustainability or economic competitiveness.

The presentation will introduce and explain the Partners In Resource Excellence approach and illustrate three specific examples of how the collaboration between Government, Industry and Communities led to the development of Innovative Pipeline Strategies (IPS), Innovative Road Solutions (IRS) and the Evergreen Centre for Resource Excellence and Innovation.



Doug Kulba, Alberta Environment

Doug is a Resource Assurance Specialist with the Regional Integration Branch of Alberta Environment.

Doug has spent the past 5 years facilitating a voluntary collaborative process known as Partners In Resource Excellence. Doug facilitates the collaboration of a small group of industry, Government and Community members that has resulted in a number of Innovative Resource Solutions with the objective of improving industry competitiveness, enhancing environmental sustainability and social license across Alberta including the Oil Sands Region.

WATER WELLS FOR LIFE

The majority of rural Albertans rely on groundwater for their domestic water supply. Each year, approximately 3700 new domestic water wells are drilled throughout the province. Private water wells can provide a clean, safe source of water if they are properly located, constructed and maintained.

In Alberta, landowners who use private water wells are responsible for properly operating and maintaining them to ensure they remain a reliable, safe source of drinking water. The demand on groundwater supplies in Alberta is increasing as expansion of rural subdivisions, industrial activity and agricultural operations continue and as a result, there is now overwhelming public interest in groundwater protection and high demand for information on proper water well management.

This presentation will cover Groundwater basics, Key components of a water well, Typical well completions, Water well problems, Contamination risks, Shock chlorination, Water well decommissioning and Well owner responsibilities. It will also provide information on the Working Well program which was established in 2009 as a province-wide, hands-on workshop experience for well owners to learn about proper water well management and groundwater protection.

Jennifer Macpherson, Alberta Environment

Jennifer is a Groundwater Policy Advisory with the Water Policy Branch of Alberta Environment. She has been with the department for 30 years, actively working with the water well drilling industry to create regulation and policy to protect groundwater resources. Jennifer is also involved in educating landowners in the proper operation and maintenance of their private water wells through various programs such as Working Well

MANAGING COMPLEX MULTI-STAKEHOLDER TEAMS CASA 2012-2016 – THE ROAD AHEAD

Since 1994 CASA has brokered policy agreements between 400 stakeholders who have participated on dozens of project teams. These teams have achieved some remarkable outcomes, driven by their participants' belief in, and commitment to, collaborative dialogue. But what happens when sweat equity is no longer enough? How can we address progressively more complex issues in a climate of heightened pressure and evolving policy? How can we “elevate our game” as project managers and participants when it is most needed?



Norm MacLeod, The Clean Air Strategic Alliance (CASA)

Norm's work as a mediator has produced multi-party land use agreements in every region of Canada and in many developing countries. In 1998 Norm co-mediated Phase One land use discussions for 6.4 million hectares of BC's Central Coast. The resulting agreement was selected by Time magazine as the “number one” environmental achievement of 2000. He has authored several guides for both leaders and participants involved in multi-stakeholder discussions. No longer in private practice, he is keen to build on CASA's 15 year reputation for seeking common ground and creating durable policy recommendations, many of which have shaped Alberta's regulatory framework

LAND STEWARDSHIP CENTRE – ENABLING PEOPLE AND ORGANIZATIONS TO BECOME BETTER STEWARDS

Land Stewardship Centre facilitates partnerships, provides services and develops resources that engage, inform and enable people and organizations to become better stewards. We work directly with individuals and organizations that have a vested interest in managing land and its associated natural resources. Learn about the programs, tools and information resources that Land Stewardship Centre have developed over our 15 year history in Alberta and how our collaborative approach supports stewardship practices, programs and policies in partnership with community groups, all levels of government, industry partners and associations.



Brian Ilnicki, Land Stewardship Centre

Brian has spent the past 25 years bringing people together to work on common priorities for achieving sustainability on the landscape. Working throughout the diverse landscapes of Alberta, Brian has partnered with individuals, organizations and all levels of government to design and implement conservation and stewardship programs that benefit landowners, land managers and biodiversity.

PROTECTING A WATERSHED THROUGH SYNERGY

You may have heard that the international Riverkeeper program has landed in Alberta, with the appointment of the North Saskatchewan Riverkeeper, Mr. Glenn Isaac. Glen's presentation will introduce the riverkeeper concept, offer an overview of water quality and what is being done to ensure future generations can swim, drink and fish in the North Saskatchewan River watershed



Glenn Isaac, North Saskatchewan Riverkeeper

Glenn Isaac has science and law degrees from the University of Alberta and as a concerned member of the water community, has taken his thoughts to actions to preserve and protect the great treasure on the banks of which he lives. As the North Saskatchewan Riverkeeper, a initiative towards ensuring the watershed is one we can all safely and enjoyably swim, drink and fish, Glenn is busy with a range of activities from monitoring the river, responding to citizen concerns and complaints, providing education and awareness on the watershed, providing recommendations, information and resources to members of the community interested in watershed issues, and working with other water preservation groups and individual citizens on water-related public consultations.

THE SORCERER'S APPRENTICE: GOVERNMENT OF ALBERTA AND ENERGY LEASING

Why and how our leasing process should be more socially and environmentally accountable BEFORE the rights are auctioned. I will discuss the current lease auction process that confers mineral rights, and give an overview of some implications for watersheds, wildlife and land owners. I will also examine alternatives. Come and offer your own experiences and perspectives



Carolyn Campbell, Alberta Wilderness Association

Since joining Alberta Wilderness Association in 2007, Carolyn has focused on provincial water issues and northeast Alberta wilderness areas. She has participated in wetland policy development processes since 2008, and was a member of the Lower Athabasca River Phase 2 Water Management Framework Committee from 2008-2010. She participates in several Alberta watershed planning and advisory councils and is a Director of the Alberta Water Council. Carolyn has worked as a professional economist, financial analyst and teacher. She holds degrees in economics, business administration and education.

COMMUNITY VOICE

The Farmers' Advocate Office will provide an overview of the challenges energy development has created for landowners and what landowners consider to be viable options for addressing some of these uncertainties.

Carol Goodfellow, Farmers' Advocate Office

Carol Goodfellow was appointed to the Farmers' Advocate, Land and Energy role in August of 2008. She came to the position with 25 years experience in various capacities of oil and gas land management.

Carol specializes in the Land and Energy role which includes the area of surface rights and administrative fairness. She has recently completed a certificate in Conflict Resolution with the Arbitration and Mediation Society of Alberta. Carol grew up on a mixed farming operation in rural Saskatchewan and is active in the volunteer community.

WEDNESDAY, OCTOBER 26, 2011

7:30 – 8:15	Buffet Breakfast - TUSCANY		
8:30 – 9:00	KEYNOTE PRESENTATION - TUSCANY Synergy Alberta - Celebrating Five Years of Synergy Cheer Darcy Allen, Iris English		
9:00 – 10:15	PUBLIC POLICY PANEL - TUSCANY Cumulative Effects Management Bev Yee, Alberta Environment Update on the Implementation of the Land-use Framework Morris Seiferling, Land Use Secretariat Enhancing Assurance – Developing an Integrated Energy Resource Regulator Jennifer Steber, Alberta Energy		
10:15 – 10:45	Networking & Bio Break - TUSCANY		
CONCURRENT SESSIONS			
10:45 – 11:45	CCS and the Oil Sands: Shell's Quest Carbon Capture & Storage Project PALERMO Ian Silk, Shell Canada	Energy Literacy - More informed... more engaged! SAVONA Jim Martin, Centre for Environment-Economy Learning Steve McIsaac, Inside Education	Lessons Learned in Mutual Aid MARSEILLE Cal Towns, NRCAER
12:00 – 1:00	Buffet Lunch - TUSCANY		
1:00 – 2:00	KEYNOTE PRESENTATION - TUSCANY Searching for a Sustainable Energy Future Patrick Moore, GreenSpirit		
2:00 – 3:00	COMMITMENTS & CLOSING - TUSCANY A Video Celebration Dave Savage		

Keynotes: Wednesday, October 26, 2011

SYNERGY ALBERTA - CELEBRATING FIVE YEARS OF SYNERGY CHEER

Synergy started out as a kitchen table concept. Just people talking to each other, figuring out what each other needed and wanted, and learning that what comes around, goes around. A few years back, the ERCB and a few other players thought that the good things happening in a few corners of the province deserved to be shared with others affected by the oil and gas industry, and the seeds for Synergy Alberta were planted. Those seeds have grown into a flourishing network of groups and individuals all over the province, and other parts of Canada are picking up the concept. With the information, tools, and resources that Synergy Alberta has put together, how much easier it has become for communities who want to work toward positive outcomes. Come share our celebration!



Darcy Allen, Co-Chair Synergy Alberta Board of Directors

Darcy was born and raised in rural Central Alberta. He has worked for EnCana Corporation throughout Central & Southern Alberta for 25 years in various lead roles and supervisory capacities. Darcy is primarily involved in the management and delivery of community relations, issue resolution and landowner consultations with respect to energy developments. Darcy is actively involved in numerous Synergy Groups throughout Central Alberta and also sits as a director with the Battle River Watershed Alliance.



Iris English, Co-Chair Synergy Alberta Board of Directors

As a charter member of Lakeland Industry and Community Association (LICA), a synergy group in northeast Alberta, Iris has seen the positive, powerful effects of communication, collaboration, and cooperation, as embodied in the synergy process. She brings 30+ years' experience on a wide variety of boards and organizations, and a strong background in organizational development, strategic planning, and effective communication. Iris has served on the LICA Resolution, Communication, and Governance committees and the Board, and was a member of the task groups from which Synergy Alberta arose.

SEARCHING FOR A SUSTAINABLE ENERGY FUTURE

Known as the Sensible Environmentalist, Dr. Patrick Moore calls for environmental issues to be discussed on the basis of accurate scientific data, a search for consensus and the creation of sustainable solutions. Moore explains why, 15 years after co-founding Greenpeace, he left to establish a more sensible, science-based approach to environmentalism. Moore persuasively argues for us to rethink our conventional wisdom about energy and the environment and our sustainable energy future.



Dr. Patrick Moore, GreenSpirit Strategies Ltd.

Dr. Patrick Moore has been a leader in the international environmental field for more than 35 years. He is a co-founder of Greenpeace and served for nine years as President of Greenpeace Canada and seven years as a Director of Greenpeace International. As the leader of many campaigns, Dr. Moore was a driving force shaping policy and direction while Greenpeace became the world's largest environmental activist organization. Dr. Moore currently serves as Chair and Chief Scientist of Greenspirit Strategies Ltd., a consultancy focusing on environmental policy and communications in forestry, agriculture, fisheries and aquaculture, mining, biodiversity, chemicals, energy and climate change.

Public Policy Panel

UPDATE ON THE IMPLEMENTATION OF THE LAND-USE FRAMEWORK

Alberta's prosperity has created great opportunities for our economy and people, but it also has created challenges for Alberta's landscapes. To help meet these opportunities and challenges, the government is implementing the provincial Land-use Framework which includes the development of seven regional plans. These regional plans will integrate provincial policies at the regional level; set out regional land-use objectives/ thresholds and provide the context for land-use decision-making within the region. Legislation, the Alberta Land Stewardship Act will help ensure better alignment of policy, planning and decision making at all levels in Alberta while protecting property rights.



Morris Seiferling, Land Use Secretariat

Morris Seiferling is the Stewardship Commissioner of the Land Use Secretariat leading the development and implementation of the Land-use Framework.

Morris has worked for 30 years in the land and natural resource areas including managing public lands and the Community Pasture Program in Central Alberta. He was the regional director for Alberta Agriculture in the Peace Region, and responsible for the environmental, engineering, livestock and on farm water initiatives for the department.

Morris is a registered Land Agent and has working as a surface land man for several oil and gas companies.

ALBERTA'S DEVELOPMENT OF AN INTEGRATED ENERGY RESOURCE REGULATOR

In the Energizing Investment Report of March 2010, the Government of Alberta committed to review its policy assurance system and enhance Alberta's position as a sound place to invest in oil and gas.

Clarity, predictability and timely processes in a regulatory system were identified as key issues when it comes to attracting investment. Alberta's goal is to improve the operation of the policy assurance system for oil and gas while ensuring the safety of Albertans and the environmental sustainability of the industry.



Jennifer Steber, Alberta Energy

In March 2010, Jennifer was appointed Assistant Deputy Minister of the Resource Development Policy Division. She has been acting as the Assistant Deputy Minister since December of 2009. Jennifer has a Masters degree from the University of Oregon in Planning and Policy and a Bachelor of Science from the University of Manitoba. She has worked for the Government for 21 years and her prior appointment was as Executive Director of the Environment and Resource Services Business area in the department responsible for working with natural resources ministries in balancing access to the resources and environmental stewardship.

Her career with the Alberta Government has spanned the four departments of Environment, Sustainable Resource Development and Tourism Parks and Recreation and currently Energy. Jennifer has extensive senior management experience in leading strategic natural resource management and regulatory initiatives combined with strong negotiation expertise. Her strong relationships within government, the energy industry and provincial stakeholder groups supports achievement of the Government's outcomes. She actively participates on numerous Boards and provides leadership on many Federal, Provincial and Cross-Ministry initiatives.

Jennifer is responsible for leading the Resource Development Division to deliver sound policy advice and strategic direction in the areas of Economics and Markets, Aboriginal Relations, Research and Technology, Resource Development and Environment and Resources Services.

Sessions: Wednesday, October 26, 2011

CCS AND THE OIL SANDS: SHELL'S QUEST CARBON CAPTURE & STORAGE PROJECT

Carbon capture and storage is a technology that captures and stores the carbon dioxide released from large industrial facilities deep underground so that it does not enter the atmosphere. Shell Canada's proposed Quest Carbon Capture and Storage Project would capture more than one million tonnes per year from its Scotford Upgrader near Fort Saskatchewan and inject it more than two kilometres underground for safe and permanent storage. This session will discuss the importance of CCS technology in global efforts to reduce CO₂ emissions and the role that Shell's Quest Project could play in helping to advance the broad implementation of this technology.



Ian Silk, Shell Canada

Ian is currently the Venture Manager for the Shell Quest CCS Project.

Mr. Silk has been employed with Shell for the past 25 years with oil and gas experience ranging from Project to Asset Management, Ian has spent time working in the UK, with international assignments in Holland, Syria and Canada.

Ian grew up in the UK, educated at Oxford University graduating with a degree in Engineering.

ENERGY LITERACY – MORE INFORMED...MORE ENGAGED

Alberta is an energy province and there has been extensive work done to try to inform Albertans about their energy resources, how they are developed, distributed and used. And yet, by all accounts Albertans remain generally ill-informed about energy. What can be done to improve energy literacy? What has been done to take a more cooperative approach to advancing energy literacy in Alberta? What is being planned for the future?



Jim Martin, Centre for Environment-Economy Learning

Jim has spent more than 40 years working with Albertans in schools, communities, government and industry to better understand the relationships between a quality environment, a robust economy and a vibrant society. Jim believes that our citizens and consumers deserve greater efforts to help them engage in the discussions and the decisions necessary to ensure a sustainable future.



Steve McIsaac, Inside Education

Steve is Executive Director of Inside Education, Alberta's largest not-for-profit natural resources and environment education organization. A one-time classroom teacher himself, Steve and Inside Education work to support Alberta teachers and students in meeting their environmental and natural resources education studies.

AFTER 20 YEARS – LESSONS IN MUTUAL AID, OUR CHALLENGES AND SUCCESSES

Northeast Region CAER (Community Awareness Emergency Response) was created in 1991 in the industrial area known as Alberta's Industrial Heartland. The mutual aid organization consists of emergency responders from 9 municipalities and 30 industrial companies. Learn about the growth, challenges and successes of this one organization, who works towards a safer, more informed community.



Cal Towns, Northeast Region Community Awareness Emergency Response, (NR CAER)

Towns retired from Dow Chemical in 2009 after a 35 year career involved with manufacturing and environmental health and safety. He held roles in manufacturing including Plant Manager for Styrofoam[®], Ethylene Oxide/Ethylene Glycol and Chlor Alkali facilities. Prior to retirement he was the Environmental, Health and Safety Leader for Dow's Global Basic Chemicals Business. He spent 15 years as a rotating site emergency coordinator for the Fort Saskatchewan Facility and has provided training to Chinese Industry and Government workers on Process Safety and Emergency Response.

After retirement Cal became executive director with Northeast Region CAER, a mutual aid emergency response organization in Alberta's Industrial Heartland area.



Synergy Conference 2011
October 24 – 26, 2011
Capri Centre, Red Deer

www.synergyalberta.ca
info@synergyalberta.ca

Phone: 780.461.1323
Toll-free: 877.461.1323

153, 9218 Ellerslie Road
Edmonton T6X 0K6

