



CAPL Continuing Education Calendar

2010



2010 CAPL CONTINUING EDUCATION CALENDAR

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CAPL Courses for 2010 by Month

January		July	NO COURSES
11	Understanding Well Logs		
*19	Professional Ethics: Theory & Application	August	NO COURSES
February		September	
22	Seismic Data: Legal Aspects of the Acquisition, Licensing and Use	*7	Professional Ethics: Theory & Application
23	Preparing for a Surface Rights Board Hearing (PSL)	8 & 9	Directive 056: ERCB Energy Development Application & Directive 060: Public Consultation Requirements (PSL)
24 & 25	Economic Considerations for Land Deals	14	Well Spacings and Holdings
		16	Production Agreements
March		*21	Industry Activity and Mitigation of Groundwater Effects (PSL)
2	Understanding Natural Gas and Crude Oil Marketing	*22	Royalty Agreements
4	2007 CAPL Operating Procedure	*22	CAPL Royalty Procedure (version 1, 1993)
9	Constructive Conflict Management (PSL)	*23	Alberta Crown Lease Continuations (morning)
10 & 24	Selected Developments in Oil & Gas Law	*23	Alberta Crown Lease Continuations (afternoon)
11 & 12	Directive 056: ERCB Energy Development Application & Directive 060: Public Consultation Requirements (PSL)	October	
		5 & 6	Geology
*16	Fiduciary Duties	7	1990 CAPL Operating Procedure: Overview of Operational Issues
*16	Professional Ethics: Theory & Application	12	2007 CAPL Operating Procedure
18	A Practical Guide to Title Reviews and Acquisitions	14	Alberta P&NG Regulations
23	Surface Land Management	19	British Columbia Regulations
25	Conventional Exploration Agreements: Junior Level	20 & 21	Fundamentals in Oil & Gas Law
30	Resolving Conflict Through Negotiations	26	Farming and Ranching Practices (PSL)
		28	Freehold Mineral Lease
April		November	
6	Surface Rights Law (PSL)	1	Overview of Contracts Administration
13	Negotiation Skills for Surface Land Agents (PSL)	*2	Principles of Contract Drafting and Interpretation
*15	1999 CAPL Freehold Mineral Lease	3 & 4	1990 Operating Procedure Bootcamp
*15	Royalty Calculations NEW	9	Fundamentals of Surface Agreements (PSL)
20 & 21	1990 and 2007 CAPL Operating Procedures	15 & 22	The Law of Pooling: Voluntary and Compulsory
27	Professional Ethics: Identifying and Applying Your Core Values NEW	*16	Fiduciary Duties
*29	Surface A & D (PSL) NEW	*16	Professional Ethics: Theory & Application
		*17	Contractual Issues Relating to Acquisitions and Divestitures
May		18	Saskatchewan Regulations
4, 5, & 6	CAPL 1997 Farmout and Royalty Procedure	23	Geophysics for Non Geophysicists
11	Negotiating: The Essential Skill for Landmen	25	Negotiating: The Essential Skill for Landmen
12	Drilling Operations	29	Aboriginal Affairs
13	Acquisitions and Divestments: The Paper Chase		
18	Unconventional Gas – The Next Step	December	
19&20	Business Strategies for the Oil and Gas Industry	2	Seismic Data: Legal Aspects of the Acquisition, Licensing and Use NEW
25	Professionalism Ethics: Theory and Application	6	Drilling Operations
26	Production Operations	7	Production Operations
27	An Interpretive Approach to ROFR Issues	8	Professional Ethics: Case Studies for Landmen NEW
		9	Oil Sands Tenure
June			
1	Advanced Surface Rights		
2	Oil and Gas Exploration Interactive Workshop		
3	Facilities Overview (PSL)		

*These courses are only a half day in length.



2010 CAPL CONTINUING EDUCATION CALENDAR

CAPL CONTINUING EDUCATION COMMITTEE

Director

Jan McKnight

Chairman

Jan McKnight

CAPL Office Liaison

Denise Grieve

SEMINAR SUB COMMITTEES

A&D, Agreements**Team Leader**

Marilyn Gosling

Course Coordinators

Erin Albrecht,
Shaun Cooper
Wendy Sells
Joanna Wynn
Justin Kangarloo

New Course Development**Mineral**

Jan McKnight
Jeff Hohn

Surface

Nikki Sitch

Business & Technical**Team Leader:**

Krissy Rennie

Course Coordinators

Phyllis Aberle
Garth Buchholz
Chris Clark
Thomas Crosley
Sean McLeod
Miryah Scott
Mike MacDonald

**Conference Education
Program**

Richard Fulton

Materials & Publications

Bonnie Cioni
Pat Nielsen

**Mineral, Regulations &
Surface****Team Leader**

Jamie Sollard

Course Coordinators

Greg Andrusiak
Alexa Birchall
Frank Eldridge
Adam Karpoff
Heather McLarty
Crystal Pomedli
Brian Thom
Lindsay Smith
Jenna Kowalevsky

Advertising & Marketing

Alexis Watson*
Erin Wise*
Susan Williams

** Joint Team Leaders*

**Contact List & Manual
updates**

Jan McKnight

Subsidy for CAPL members on Seminar Registration

The CAPL Board of Directors has designated a lump sum to be used as a Members-only Education Subsidy Fund. Through this fund, CAPL members will receive a 50% subsidy for each CAPL-hosted seminar listed for registration on the CAPL website that is offered beginning April 1, 2009, and ending at such time as the CAPL subsidy utilized by Members has exhausted the full fund amount. It is the Board's view that this program will return tangible value to our existing CAPL members in furtherance of one of the most fundamental objectives of our Association.



ACQUISITION AND DIVESTMENT SEMINARS

Acquisitions and Divestments: The Paper Chase

When: May 13, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for those land personnel who are involved in the corporate property rationalization process and who have at least an intermediate knowledge of day to day land practices. It will be of most benefit to those individuals responsible for the preparation necessary to evaluate and close an asset acquisition, divestment or trade. Persons responsible for managing or supervising this area of expertise will also find this course valuable. This course is not intended for junior land personnel.

What:

Procedures, processes and tips necessary to properly time, evaluate, create and disseminate the flow of paper, from the beginning to the end of an acquisition, divestment or trade will be covered. This will include scheduling, due diligence, closing and post-closing responsibilities. Documentation such as Land Schedules to the Purchase and Sale Agreement and Right of First Refusal Notices, as well as numerous specific conveyances, post-closing and tracking documents will be reviewed. A comprehensive reference binder containing examples of these items will be provided.

Instructor: Tracey Stock

Tracey Stock has more than 26 years of experience in the energy sector. His background includes leadership in acquisitions and divestitures, title review, mineral, contract, joint venture, and surface conveyancing, land systems development and installation, land negotiations, GIS mapping systems, reservoir engineering, and economic evaluations. Tracey is a lawyer and professional engineer, as well as an instructor at Mount Royal College and the University of Calgary teaching business law, petroleum land administration, surface administration, and management information systems.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

A Practical Guide to Title Review and Acquisitions

When: March 18, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for landmen and other industry personnel who are responsible for coordinating the conduct of title review with outside counsel or those conducting due diligence reviews and rectifying title deficiencies when acquiring assets.

What:

This seminar will focus on the practical aspects of title and due diligence reviews when acquiring assets in Western Canada. Attendees will benefit from the suggestions presented to make the title review process involving outside counsel more cost-effective and efficient, enabling you to interpret the title opinion and use it as a working document in your land administration system. In addition, guidelines and procedures will be presented to enable internal land personnel to conduct due diligence reviews in circumstances where the involvement of outside counsel may not be merited. Finally, the process of deficiency rectification will be discussed as well as alternatives for dealing with unresolved deficiencies within the context of the business deal and the sale agreement.



Instructors: To be announced

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Contractual Issues Relating Acquisitions and Divestments

When: November 17, 2010
 8:30 a.m. to 12:00 p.m.

Who:

This half day seminar is intended for senior landmen who are involved in the acquisition and divestment of oil and gas assets and who wish to enhance their ability to identify the issues and respond appropriately.

What:

This seminar will focus on the legal aspects of the acquisition of oil and gas reserves and facilities. Special emphasis will be on legal issues, such as the rights to deposit, basic tax issues, the treatment of effective date vs. closing date, conditions precedent, consents, ROFRs, due diligence and indemnities.

Instructor: Edith M. Gillespie

Ms. Gillespie is a partner with EnerLaw LLP, a Calgary based commercial law firm focusing primarily on the energy industry. She regularly advises clients on matters relating to acquisitions and divestments in the oil and gas industry, including asset and share transactions, and related due diligence and conveyancing. She has been a sessional instructor at the University of Calgary Faculty of Law and Mount Royal University and is a past president of the Canadian Petroleum Law Foundation.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST

AGREEMENTS AND CONTRACTUAL ISSUES SEMINARS

1990 and 2007 CAPL Operating Procedures

When: April 20 & 21, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This is a two-day seminar intended for senior land personnel who are involved with agreements on a day-to-day basis and therefore require a thorough understanding of the 1990 and 2007 CAPL Operating Procedure.

What:

The 1990 CAPL Operating Procedure is the industry benchmark document for operations conducted on jointly held lands. It sets forth procedures for dealing with AFEs, Operators' rights and duties, indemnification and liability, insurance, marketing, independent operations, facilities construction, rights of first refusal and many more items of concern that arise between joint interest parties. In this seminar, the 1990 and 2007 CAPL Operating Procedure will be discussed in detail with particular emphasis on its day-to-day application. Comparisons will be made to previous CAPL Operating Procedures in certain key areas.

Instructors:

Lawrence Fisher

Lawrence graduated from the University of Calgary in 1990 with a Bachelor of Arts degree. He joined Norcen Energy Resources Limited in 1991 as a Contracts Analyst, and became a Land Negotiator in 1995. Since 1997, Lawrence has performed a number of functional, management and executive roles with such numerous companies. Lawrence was a member of the CAPL Operating Procedure Committee, which



produced the 2007 CAPL Operating Procedure last year.

In 1998, Lawrence joined Mount Royal College's Land Contracts and Administration Certificate Program as an instructor of the Land Agreements course to which he continues to teach presently. Since 2000, Lawrence has also been teaching the Case Studies (Strategies and Negotiations) course in the Petroleum Land Management program at the University of Calgary's Haskayne School of Business. To date, Lawrence has taught in excess of 1,000 students combined from these two institutions.

Jim MacLean

Jim MacLean is Manager, Mineral Land Asset Management at Talisman Energy. He has a broad range of experience from his more recent consulting practice and his prior assignments with Chevron in Frontier, conventional Western Canadian negotiations, Acquisitions and Divestitures, Planning and as Manager, Land. He is also a graduate of Dalhousie Law School.

He has worked directly on a number of industry standardization and work process improvement initiatives, and has been the principal draftsman of a number of industry documents. These include: (i) the 2007 and 1990 CAPL Operating Procedures; (ii) the 1997 CAPL Farmout & Royalty Procedure; and (iii) the 2000 CAPL Property Transfer Procedure. He has also been an instructor at CAPL courses on the Operating Procedure, the Farmout & Royalty Procedure and A&D/the Property Transfer Procedure for a number of years.

CAPL Credits: 12 Credits AAPL Credits: 12 Credits
Fee: CAPL Member \$450.00 plus GST
 Non-Member \$550.00 plus GST

1990 Operating Procedure Bootcamp

When: November 3 & 4, 2010
 8:30 a.m. to 4:30 p.m.

Who:

The course is designed for personnel with a solid foundation of experience with the Operating Procedure, especially with respect to independent operations. Although some diversity of experience can be accommodated, this course is not recommended for personnel without a broad, solid foundation of experience with the Operating Procedure.

What:

This is a challenging interactive two day course in which participants work through case studies on the new Operating Procedure in small work groups for presentation to the larger group. The case studies address subtleties of the Operating Procedure in the context of issues that could easily arise on files, so that attendees improve their understanding of those topics. The course is also designed to build the capability of attendees to assess and resolve Operating Procedure issues more generally.

Instructor: Jim MacLean

Jim MacLean is Manager, Mineral Land Asset Management at Talisman Energy. He has a broad range of experience from his more recent consulting practice and his prior assignments with Chevron in Frontier, conventional Western Canadian negotiations, Acquisitions and Divestitures, Planning and as Manager, Land. He is also a graduate of Dalhousie Law School.

He has worked directly on a number of industry standardization and work process improvement initiatives, and has been the principal draftsman of a number of industry documents. These include: (i) the 2007 CAPL



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Operating Procedure; (ii) the 1997 CAPL Farmout & Royalty Procedure; and (iii) the 2000 CAPL Property Transfer Procedure. He has also been an instructor at CAPL courses on the Operating Procedure, the Farmout & Royalty Procedure and A&D/the Property Transfer Procedure for a number of years.

CAPL Credits: 12 Credits AAPL Credits: 12 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$550.00 plus GST

1990 CAPL Operating Procedure: Overview of Operational Issues

When: October 7, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This is a one day seminar directed at Industry personnel such as landmen, lawyers, engineers, accountants as well as lease or contract administrators who require a working understanding of the CAPL Operating Procedure and how it addresses specific operational issues currently facing our Industry.

What:

The CAPL Operating Procedure is the industry benchmark document for operations conducted on jointly held lands. This course will include a discussion of operational issues that arise through joint venture activities. Emphasis will be given to specific provisions in the CAPL Operating Procedure that deal with AFEs, Operators duties/non-Operators rights, replacement of Operator, cash calls, taking and marketing of production, casing point election, independent operations and production facilities. The instructor will also discuss how Industry is dealing with split rights, deep rights reversions, etc. and how the Operating Procedure applies to these issues.

Instructors: Lawrence Fisher

Lawrence graduated from the University of Calgary in 1990 with a Bachelor of Arts degree. He joined Norcen Energy Resources Limited in 1991 as a Contracts Analyst, and became a Land Negotiator in 1995. Since 1997, Lawrence has performed a number of functional, management and executive roles with such numerous companies. Lawrence was a member of the CAPL Operating Procedure Committee, which produced the 2007 CAPL Operating Procedure last year.

In 1998, Lawrence joined Mount Royal University's Land Contracts and Administration Certificate Program as an instructor of the Land Agreements course to which he continues to teach presently. Since 2000, Lawrence has also been teaching the Case Studies (Strategies and Negotiations) course in the Petroleum Land Management program at the University of Calgary's Haskayne School of Business. To date, Lawrence has taught in excess of 1,000 students combined from these two institutions.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

1997 CAPL Farmout and Royalty Procedure

When: May 4, 5, 6, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This course is intended for any land personnel requiring a better understanding of the 1997 CAPL Farmout and Royalty Procedure and the associated 1997 CAPL Overriding Royalty Procedure. Given the commonality on the operative provisions of the two documents, the review of the Overriding Royalty Procedure focuses on the major differences between the handling of ORRs relative to that in the Farmout and Royalty Procedure. The instructor will also refer to contemplated changes in the pending update to the 1997 documents.



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What:

Jim MacLean will take participants through the document providing explanation for certain clauses and issues that may arise out of using the document. The second day sees the participants working through case studies with a “hands-on” approach in small groups.

Instructor: Jim MacLean

Jim MacLean is Manager, Mineral Land Asset Management at Talisman Energy. He has a broad range of experience from his more recent consulting practice and his prior assignments with Chevron in Frontier, conventional Western Canadian negotiations, Acquisitions and Divestitures, Planning and as Manager, Land. He is also a graduate of Dalhousie Law School.

He has worked directly on a number of industry standardization and work process improvement initiatives, and has been the principal draftsman of a number of industry documents. These include: (i) the 2007 CAPL Operating Procedure; (ii) the 1997 CAPL Farmout & Royalty Procedure; and (iii) the 2000 CAPL Property Transfer Procedure. He has also been an instructor at CAPL courses on the Operating Procedure, the Farmout & Royalty Procedure and A&D/the Property Transfer Procedure for a number of years.

CAPL Credits: 9 Credits AAPL Credits: 12 Credits
Fee: CAPL Member \$400.00 plus GST
 Non-Member \$475.00 plus GST

2007 CAPL Operating Procedure

When: March 4, 2010
 8:30 a.m. to 4: 30 p.m.

or

 October 12, 2010
 8:30 a.m. to 4: 30 p.m.

Who:

This seminar is intended for anyone who is seeking to learn about the new 2007 Operating Procedure. All experience levels are welcome but it should be noted that the course will not be focused on the basics of the Operating Procedure.

What:

This one day course is an overview of the 2007 CAPL Operating Procedure focused specifically on the changes between the 1990 and the new document. It is meant to enable personnel to appreciate substantive differences between the 1990 and the 2007 documents.

Instructor: Jim MacLean

Jim MacLean is Manager, Mineral Land Asset Management at Talisman Energy. He has a broad range of experience from his more recent consulting practice and his prior assignments with Chevron in Frontier, conventional Western Canadian negotiations, Acquisitions and Divestitures, Planning and as Manager, Land. He is also a graduate of Dalhousie Law School.

He has worked directly on a number of industry standardization and work process improvement initiatives, and has been the principal draftsman of a number of industry documents. These include: (i) the 2007 CAPL Operating Procedure; (ii) the 1997 CAPL Farmout & Royalty Procedure; and (iii) the 2000 CAPL Property Transfer Procedure. He has also been an instructor at CAPL courses on the Operating Procedure, the Farmout & Royalty Procedure and A&D/the Property Transfer Procedure for a number of years.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST



CAPL Royalty Procedure (version 1, 1993)

When: September 22, 2010
1:30 p.m. to 4:30 p.m.

Who:

This seminar is intended for landmen, administrators, lawyers, and production accounting personnel requiring a senior level review of the CAPL Royalty Procedure. Participants interested in this seminar should have a basic understanding of royalties.

What:

This seminar will involve a clause by clause review of the CAPL Royalty Procedure and will provide a practical explanation of particular clauses. Certain business issues which arise in industry and which are uniquely addressed by the Royalty Procedure will also be discussed. Time permitting, the course will incorporate hands on exercises involving the application of the Royalty Procedure to business situations. It should be noted that a seminar examining the critical components of general Royalty Agreements is also offered on this day between the hours of 8:30 a.m. and 12:00 p.m. at the same venue.

Instructor: R.K. (Bob) Howard, P.Land

Mr. Howard has over 30 years of land experience in contracts and negotiations. He has been a member of the CAPL Royalty Procedure committee since its inception and was intricately involved in the development of the CAPL Royalty Procedure.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST

Conventional Exploration Agreements: Junior Level

When: March 25, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for those landmen, contract analysts and administrators requiring an introductory understanding of conventional exploration agreements.

What:

This seminar will focus primarily on reviewing typical agreements such as farmouts, seismic options, pooling and joint operating agreements through the utilization of sample letter agreements, formal agreements and precedents.

Instructor: Colin McKinnon, P.Land

Mr. McKinnon has over 20 years of land experience and is currently consulting. He has dealt extensively with all kinds of land agreements and given numerous seminars on land tenure and land contracts.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Principles of Contract Drafting and Interpretation

When: November 2, 2010
8:30 a.m. to 12:00 p.m.

Who:

Senior land personnel with a minimum 10 years experience drafting and interpreting contracts as a part of their daily job requirements.

What:

The principles of drafting and interpreting contracts that have evolved in case law over the years will be



presented. In addition to reviewing case studies, the instructor will discuss the essential concepts in drafting and suggestions for improving essential parts of agreements.

Instructor: Ben Rogers, B.A., LL.B.

Mr. Rogers is a graduate of the University of Calgary with a B.A. in Canadian Studies, Natural Resources and the Environment and a graduate of the University of Lethbridge with his LL.B.. Mr. Roger's principle focus of his practice is oil and gas law, including: advising clients on matters relating to the acquisition and disposition of oil and gas properties; assisting in co-coordinating and conducting due diligence review for oil and gas transactions and mergers and acquisitions involving oil and gas companies; drafting and negotiating asset agreements, share purchase and sale agreements and other industry documents. Mr. Rogers is an associate practicing in Blake, Cassels & Graydon LLP's Calgary Corporate and Commercial Group, and the Oil and Gas Group.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST

Production Agreements

When: September 16, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for industry personnel who require a good understanding of agreements commonly used in relation to the production of joint venture oil and gas.

What:

This seminar will provide a detailed review of production agreements commonly used in conjunction with the production of conventional oil and gas in Western Canada. The Petroleum Joint Venture Association (PJVA) model Unit Agreement and Unit Operating Agreement will be reviewed along with a brief discussion of the current legal/regulatory factors necessary for unitization, the incentives for unitization, and the process of unitization. Other operating agreements that will be reviewed include: the PJVA model Construction, Ownership and Operating (CO&O) Agreement (with comparison to the older form of CO&O Agreement), the PJVA model Gas Processing Agreement, Gas Transportation Agreement and Well Effluent Processing and Water Disposal Agreement, and the new PJVA Contract Well/Facilities Operating Agreement. Additionally, the seminar will provide an overview of how third party fees are typically structured.

Instructor: John Stayura

Mr. Stayura is Manager of Joint Ventures with ARC Resources Ltd. Mr. Stayura has over 25 years of diversified petroleum engineering experience including managing joint venture operations at Canadian Hunter Exploration Ltd. where he was employed for 17 years. Prior to joining ARC in 2002, Mr. Stayura provided consulting services to the petroleum industry in areas of joint venture operations, joint venture contracts/agreements, unitization, facility utilization, joint venture auditing and industry training. Mr. Stayura's education background includes an engineering degree from the University of Calgary.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST



Royalty Calculations

When: April 15, 2010
1:00 p.m. to 4:30 p.m.

Who:

Senior land, accounting, production and joint venture personnel who require a thorough understanding of the complexities and implication of royalty calculations.

What:

This half-day seminar will focus on a case study approach to examining the complexities and implications of various actual royalty clauses and calculations.

Instructor: R.K. (Bob) Howard, P.Land

Mr. Howard has over 30 years of land experience in contracts and negotiations. He has been a member of the CAPL Royalty Procedure committee since its inception and was intricately involved in the development of the CAPL Royalty Procedure.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST

Royalty Agreements

When: September 22, 2010
8:30 a.m. to 12:00 p.m.

Who:

Landmen, administrators and other senior oil and gas personnel who work closely with royalty agreements.

What:

This half-day seminar is designed to assist in interpreting and reviewing royalty clauses and agreements. It will examine the critical components of a royalty agreement, and will discuss such topics as: qualifying an overriding royalty (i.e. an interest in land vs. an interest in the proceeds from the sale of production); proper deductions in calculating an ORR; rights and obligations of the royalty owner and payor; and securing payment of an ORR.

It should be noted that a seminar on the CAPL Royalty Procedure is offered on this day between the hours of 1:30 p.m. and 4:30 p.m. at the same venue.

Instructor: Chris Christopher B.A., LL.B.

Mr. Christopher is a graduate of the University of Calgary with a B.A. in Political Science and a graduate of the University of Lethbridge with his LL.B. Mr. Christopher is an associate practicing in Blake, Cassels & Graydon LLP's Calgary Energy Group focused on corporate/commercial work primarily as it relates to the energy and resource industries.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST



NEGOTIATION AND BUSINESS SKILLS SEMINARS

Business Strategies for the Oil and Gas Industry

When: May 19 & 20, 2010
8:30 a.m. to 4:30 p.m.

Who:

Interested industry personnel. Participants should have taken Economic Considerations for Land Deals or a similar course dealing with economic evaluations, including discounted cash flow and NPV analysis.

What:

The course will prepare participants to contribute effectively to the decision-making process for investment opportunities in oil and gas exploration, development and acquisitions. Economic evaluation and strategy formulation techniques are presented ranging from the project-specific to the corporate-wide perspective. Using case studies, the instructor will discuss the following topics:

1. Probability and Risk Analysis
2. Property Valuation for Acquisition and Drilling
3. Land Sale Economics and Strategy
4. Portfolio Analysis and Corporate Strategy

Instructor: Jeffrey W.C. Arsenych

Mr. Arsenych is Chairman and co-founder of Ravenwood Energy Corp., a Calgary-based private oil and gas company. Prior to Ravenwood Resources, he was President/CEO and co-founder of Neutrino Resources Inc., an oil and gas company created in August, 1993 and sold in July, 1998 for \$83 Million after growing production to over 4,000 BOE per day. He remained as Chairman/CEO of Neutrino until July 1999. In conjunction with Neutrino, Mr. Arsenych co-founded Bridgetown Energy Corp. in 1995 and fostered its early growth until 1997 when Neutrino and Mr. Arsenych sold their equity to the remaining directors of Bridgetown.

Mr. Arsenych brings over 26 years of experience in land management, deal negotiations, economic evaluations, corporate finance, and strategic planning with several Canadian oil and gas companies. Mr. Arsenych is a graduate of the University of Regina with a Bachelor of Arts degree and the University of Western Ontario, Ivey School of Business with a Masters degree in Business Administration. For 10 years, he was a part-time Sessional Instructor in petroleum economics and strategy at the University of Calgary's Faculty of Management and taught a core course in the Petroleum Land Management Program.

He is also director of Light Up The World Foundation, a non-profit organization that promotes lighting solutions using sustainable, renewable energy for communities in the developing world. He is also President & CEO of CTI Resources Corp., a private company that is creating businesses around various new technologies for the energy industry.

CAPL Credits: 12 Credits AAPL Credits: 12 Credits

Fee: CAPL Member \$450.00 plus GST
 Non-Member \$550.00 plus GST

Constructive Conflict Management (PSL)

When: March 9, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for individuals who deal with conflict in the workplace on a regular basis and require a platform to better deal with it.

What:

The instructor will discuss how and why conflict occurs in the workplace and discuss solutions for dealing with it and avoiding it in the future. Topics will include professionalism, defusing angry and aggressive



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subjects, and understanding why people act as they do during conflicts. Both presentations and interactive discussion will be used throughout the course to help identify the difference between people's positions and their interests. The course will conclude with an interactive skills practice session focusing on newly learned Active Listening Skills.

Instructor: Gary McDougall

Gary has 25 years of policing experience in which he has gained valuable experience in the area of communicating in conflict and dealing with difficult people. He has spent 8 years as a Hostage/Crisis Negotiator with the Calgary Police Service, 6 years as a Training Coordinator for all police conflict resolution in Calgary and has been a Presenter/Facilitator at the FBI Training Academy in Quantico, Virginia. Gary is currently a trainer and facilitator with Conflict Solutions.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Economic Considerations for Land Deals

When: February 24 & 25, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for senior landmen and individuals involved in conducting project economic evaluations. Emphasis is on the use of economics to assist in the structuring and evaluation of land deals. Landmen and other oil and gas valuation specialists will find the principles and illustrative examples that are discussed throughout the course equally valid in the context of their daily work. Landmen may also wish to encourage their project evaluation team members to register for this seminar.

What:

The instructor will cover the basics of measuring project value from an economic perspective. The advantages and disadvantages of alternative methods of value measurement will be discussed, with an emphasis on discounted cash flow analysis and the related profitability criteria. Techniques for incorporating risk analysis into evaluations will be presented. Practical examples and applications of the material covered will be provided, and participants will have several opportunities to derive solutions to problems. Participants are requested to bring a simple arithmetic calculator to the seminar.

Instructor: Doug Lee

Mr. Lee has over 25 years of experience assessing the economics and financing of projects in the exploration, processing and transportation sectors of the hydrocarbon industry and is currently a consultant. From 2004 to 2006 he was a Commercial Advisor with Burlington Resources. Between 1997 and 2004, he was the Manager, Planning with Alliance Pipeline Ltd., a \$5 billion natural gas pipeline operating between the Western Canadian Basin and Chicago. At Alliance he modeled the pipeline's tolls for Canada and the United States, participated as an expert witness in hearings before the National Energy Board, and worked with a team of finance specialists to successfully negotiate \$3.5 billion of debt financing. Prior to joining Alliance Mr. Lee spent 11 years with Talisman Energy in the Operations, Exploration and Treasury departments.

CAPL Credits: 12 Credits AAPL Credits: 12 Credits
Fee: CAPL Member \$450.00 plus GST
 Non-Member \$550.00 plus GST



Negotiating: The Essential Skill for Landmen

When: May 11, 2010
8:30 a.m. to 4:30 p.m.
or November 25, 2010
8:30 a.m. to 4:30 p.m.

Who:

If you are on the front line conducting negotiations or are a member of the “support team”, you must understand the negotiating process and how you can contribute. Whether this is your first exposure to training in negotiation or even if you have taken negotiation courses in the past, this presentation is intended for all professionals who wish to gain a further understanding of the process and how the process can be managed to the mutual benefit of the negotiators.

What:

This seminar will provide participants with an understanding of the process of negotiating and will introduce them to the skills required to achieve outstanding agreements.

Topics will include:

- Hard, soft and creative negotiating – what are the differences?
- When to negotiate, when not to
- Principles of creative negotiating
- Clarifying interests, issues and positions
- Probing for the interests of the other person
- Negotiating the process
- Creating options
- Implementing agreements
- Measuring the outcomes of the negotiation
- Constituents, stakeholders and bystanders
- Alternatives to negotiating
- Power in the negotiating relationship
- Your best and worst alternatives to negotiating
- Communications skills in negotiating
- Pure bargaining strategies (tactics)

Instruction will involve short presentations, case discussions, practice negotiations and video clips. Participants will be fully engaged throughout the program.

Instructor: Bill Taylor

Bill has been teaching and practicing negotiating for over 26 years. He teaches regularly for CAPL, the University of Calgary and several private organizations. In addition, he is involved as an owner/manager in such diverse enterprises as home building, services to the trucking industry, buying and selling of show horses, and a private school. Bill combines the perspectives of a serious student of negotiating and a successful practitioner of the process.

CAPL Credits: 6 Credits	AAPL Credits: 6 Credits
Fee: CAPL Member	\$350.00 plus GST
Non-Member	\$400.00 plus GST



Professional Ethics: Case Studies for Landmen

When: December 8, 2010
8:30 a.m. to 4:30 p.m.

Who:

All interested personnel, P.Land Holders who require re-certification and all prospective new CAPL members.

What:

In this course the participants will consider in depth several case studies with the goal of identifying, understanding, and applying the ethical implications for the professional landman. Consideration of the CAPL code of conduct as well as current ethical concerns for the landman will also be a part of this course.

Instructor: Dr. Gary Lepine (DTh)

Dr. Gary Lepine (DTh) has been a college professor for the past 14 years and is now an independent professional development facilitator concentrating primarily on applied professional and business ethics. Gary has been a participant in a number of projects dealing with ethical concerns in the business community and has also served as a member of the Ethics Committee at the Vernon Jubilee Hospital.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Professional Ethics: Identifying and Applying Your Core Values

When: April 27, 2010
8:30 a.m. to 4:30 p.m.

Who:

All interested land personnel, P.Land Holders who require re-certification and all prospective new CAPL members.

What:

In this course the participants will be given the opportunity to identify their core values, the possible sources for those values, and how those values express themselves in both their personal and professional life. Attention will also be given to the development of personal mission and vision statements and how they reflect the core values identified. In this seminar there is an emphasis on the practical application of the themes discussed.

Instructor: Dr. Gary Lepine (DTh)

Dr. Gary Lepine (DTh) has been a college professor for the past 14 years and is now an independent professional development facilitator concentrating primarily on applied professional and business ethics. Gary has been a participant in a number of projects dealing with ethical concerns in the business community and has also served as a member of the Ethics Committee at the Vernon Jubilee Hospital.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST



Professional Ethics: Theory & Application

When: January 19, 2010
8:30 a.m. to 12:00 p.m.
or March 16, 2010
1:00 p.m. to 4:30 p.m.
or May 25, 2010
8:30 a.m. to 12:00 p.m.
or September 7, 2010
8:30 a.m. to 12:00 p.m.
or November 16, 2010
1:00 p.m. to 4:30 p.m.

Who:

All interested land personnel, P.Land holders who require re-certification and all prospective new CAPL members.

What:

This seminar is intended to increase the understanding of ethics and the dimensions to ethical behavior by stimulating the ethical thought process, giving a basic introduction to the nuances of ethics, introducing a number of methods used in ethical decision making, and providing a forum for discussions with respect to land related ethical issues. Case studies will encourage class discussion and give each participant insight into the morality vs. legality question.

Instructor: Mr. Gary Lepine (DTh)

Mr. Gary Lepine (DTh) has been a college professor for the past 14 years and is now an independent professional development facilitator concentrating primarily on applied professional and business ethics. Gary has been a participant in a number of projects dealing with ethical concerns in the business community and has also served as a member of the Ethics Committee at the Vernon Jubilee Hospital.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits

Fee: CAPL Member \$175.00 plus GST
Non-Member \$225.00 plus GST

Resolving Conflict Through Negotiation

When: March 30, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for landmen and other individuals who wish to upgrade their communication skills through the use of interest-based negotiations. This negotiation model is the model used in the settlement of disputes by the ERCB and subscribed to by the C2C Task Force.

What:

This seminar will instruct negotiators of any level of experience in the skills of interest-based negotiations which is formulated on the Harvard and Justice Institute of British Columbia Model. The seminar will focus on practicing select communications skills to:

- identify the negotiation matter at issue;
- discover and understand both your own and the other party's underlying interests which are motivating the hardened positions taken in the negotiation; and
- brainstorm options which meet the underlying interests common to both parties and unique to each party, so that a win-win agreement can be reached. When agreements are based on interests rather than positions the parties are more satisfied with the outcome and the relationships are preserved for future negotiations. Special attention will also be paid to handling the other party's pressure tactics.



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Instructor: Kerry Brown

Kerry Brown is a mediator, facilitator and trainer of conflict management skills and processes. Through her company, Moving Forward Inc., Kerry and her associates work with organizations and public stakeholders who are looking to obtain understanding and resolution of issues. This work includes public consultation, facilitation of multi-stakeholder groups, mediation, designing conflict management processes, and training in conflict resolution. Moving Forward's clients include various energy and energy pipeline companies. Kerry instructs in the Conflict Resolution certificate program for the Justice Institute of British Columbia and provides private training programs for clients. Kerry participated actively in the Company to Company Dispute Resolution Task Force and continues to participate in Synergy Alberta.

Prior to starting Moving Forward Inc., Kerry worked in the energy industry for fifteen years in management and executive positions. Kerry was raised on a farm at Acme, Alberta and maintains a continuing interest in agriculture and agricultural issues.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-member \$400.00 plus GST

LEGAL SEMINARS

Fiduciary Duties

When: March 16, 2010
 9:30 a.m. to 12:00 p.m.
or
 November 16, 2010
 9:30 a.m. to 12:00 p.m.

Who:

This seminar is intended for experienced landmen and joint venture personnel who are involved in acquisitions, divestments and other transactions or interpretation of exploration, operating, joint ventures and other agreements. It is also for P.Land holders who require re-certification.

What:

This half day seminar will focus on problem areas arising in the context of both transactions and day-to-day operations. Case examples and court decisions specific to land related issues will be presented and discussed. Specifically, this course will emphasize situations and circumstances where fiduciary duties do and do not arise and the nature of these duties.

Instructor: Mr. Jeff Bright

Mr. Bright is currently a senior associate at Gowling Lafleur Henderson LLP, a national law firm with offices across Canada and in Moscow. He advises a number of startups, junior oil and gas companies, major energy and petroleum companies and numerous other businesses, providing guidance in the areas of contract negotiation, technology, acquisitions and corporate structure. He is a member of the Law Society of Alberta, Canadian Bar Association, Small Explorers and Producers Association of Canada, Canadian Petroleum Law Foundation and Association of International Petroleum Negotiators.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST

Fundamentals of Oil and Gas Law

When: October 20 & 21, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for industry personnel who require an understanding of the fundamental concepts



of oil and gas law.

What:

This seminar will cover a range of legal issues, including environmental law and regulatory matters, but will focus on the types of contracts most often dealt with in the upstream oil and gas industry. This is a two day seminar and is intended for junior to intermediate industry personnel. A question and answer period will be scheduled for each day.

Instructor(s): Will be provided by Bennett Jones LLP.

CAPL Credits: 12 Credits AAPL Credits: 12 Credits
Fee: CAPL Member \$450.00 plus GST
 Non-Member \$550.00 plus GST

ROFR: An Interpretive Approach to Dealing with ROFR Issues

When: May 27, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for more senior level landmen who are responsible for analyzing various situations in which ROFR issues may arise and recommending or implementing appropriate corporate responses thereto.

What:

This seminar will be presented in two parts. The morning will be devoted to a presentation of legal principles which may be relevant to ROFR situations and a suggested interpretative methodology for analyzing and responding to unusual ROFR scenarios.

Legal presentation topics will include:

- The burdensome nature of ROFRs and interpretative default rules
- ROFR compliance and challenges for uncertainty
- ROFRs, joint ownership and royalties
- Unmatchable consideration
- Major transactions and package deals
- ROFRs and corporate re-organizations
- ROFRs involving both land and facilities

In the afternoon, a senior landman will join in a discussion of ROFR issues and specific fact scenarios gathered by the presenters and submitted to the panel by the course participants. Prospective course participants are encouraged to submit their favourite challenging ROFR problem to the instructor prior to or at the seminar for consideration and discussion in the afternoon round table discussion.

Instructors: To be announced

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

The Law of Pooling: Voluntary and Compulsory

When: November 15 & 22, 2010
 8:30 a.m. to 4:30 p.m.

Who:

The seminar is suitable for personnel in all aspects of the oil and gas business, but, is specifically targeted to those dealing with Compulsory Pooling issues, and, those involved in the negotiation, drafting, interpretation and implementation of industry Pooling Agreements.



What:

The seminar is an intensive and detailed study of the Law of Pooling, which will focus on fundamental concepts and basic principles; emphasize the legal, practical and business consequences thereof; and provide insight and guidance on how to identify, analyze and resolve problems arising there from. The seminar will not only increase the knowledge and understanding of the registrants but it will also advance and hone their practical expertise and skills.

A. Introduction

Pooling distinguished from unitization; when, why and how is pooling/unitization necessary, required or desirable; conservation or “Joint Venture”; cross or non cross-conveyancing; divided versus undivided interests; voluntary as opposed to compulsory; the legal effect of pooling/unitization; horizontal or vertical separation (Pugh Clause).

B. Voluntary Pooling

A review and study of case law with respect to pooling that have been dealt with by the Courts, including the effect of a Top Lease on a Lessee’s ability to pool or unitize; an examination of the provisions of pooling clauses in Freehold PNG Leases; the special Legislative provisions and problems of pooling Crown Leases.

C. Compulsory Pooling

A review of the compulsory pooling provisions provided in the Oil and Gas Conservation Act; an in-depth explanation and analysis of selected compulsory pooling decisions to illustrate and exemplify the manner in which the statutory provisions are interpreted and applied by the ERCB.

D. Voluntary Pooling Agreements

An analysis of the provisions of a voluntary industry pooling agreement in the context of the above discussed fundamental concepts and basic principles of the Law of Pooling.

Instructor: Maurice J. Sychuk, B.A.; LL.B.; M.C.L.; Q.C.

Mr. Sychuk taught Oil and Gas Law for 22 years at the Universities of Alberta and Saskatchewan. He also taught Land Titles, Company Law, Real Property Law and Contracts.

Mr. Sychuk practiced law for 24 years and was a member of the Law Societies of Alberta, Saskatchewan and the Northwest Territories. His principal area of expertise was the negotiation, drafting, interpretation and litigation of contracts used in the oil and gas industry, but he acted as Counsel, Advisor, Consultant, Expert Witness and Arbitrator on a myriad of oil and gas law issues. His expertise in oil and gas law had been recognized internationally.

During that time, Mr. Sychuk put on numerous seminars on Oil and Gas Law, Land Titles Law, Oil and Gas Contracts, Pooling, Unitization, Real Property, Dower, etc., for the CAPL and the Division of Continuing Education of the University of Calgary. He has also conducted extensive "in house" seminars for oil and gas companies and for government departments.

CAPL Credits: 12 Credits AAPL Credits: 12 Credits

Fee: CAPL Member \$450.00 plus GST
 Non-Member \$550.00 plus GST

Seismic Data: Legal Aspects of the Acquisition, Licensing and use

When: February 22, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for Landmen who require a general understanding of the legal implications of the acquisition, licensing and use of seismic data in the oil and gas industry.



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What:

The seminar will provide an overview of the different types of seismic data, but, the primary focus will be on Seismic Licensing Agreements, namely, the fundamental concepts and basic principles involved in determining the nature and extent of the rights granted; the limitations and restrictions imposed; and, the obligations and duties required by the said agreements.

The seminar will review and analyze the application of the said rules to the principal issue that the Landman is likely to encounter, namely, to whom can the Licensed Data be disclosed, i.e., can it be shown to existing participants; to prospective joint venture partners ("show & tell"); to prospective purchasers of the assets; to affiliates, etc.

The specific problem areas that the Landman will have to address are exemplified by the following, namely, how much of the data can be disclosed; can derivatives be shown; where, in what form and for how long can the data be shown; can the examining party make its own interpretation; what, if anything, can the examining party take away with it; and, what happens on corporate mergers/acquisitions and on the sale of oil and gas properties.

The provisions of sample/representative Seismic Licensing Agreements will be reviewed and analyzed in the context of the said concepts and principles. Reference will also be made to the Practice Standard for Use of Geophysical Data approved by the Canadian Society of Exploration Geophysicists.

The seminar will conclude with an examination of several judicial decisions on breach of confidence to illustrate the consequences of a breach of a confidentiality provision in the License, or, a breach of the common law duty of confidentiality. The CAPL Code of Ethics will also be referred to.

Instructor: Maurice J. Sychuk, B.A.; LL.B.; M.C.L.; Q.C.

Mr. Sychuk taught Oil and Gas Law for 22 years at the Universities of Alberta and Saskatchewan. He also taught Land Titles, Company Law, Real Property Law and Contracts.

Mr. Sychuk practised Law for 24 years and was a Member of the Law Societies of Alberta, Saskatchewan and the Northwest Territories. His principal area of expertise was the negotiation, drafting, interpretation and litigation of contracts used in the oil and gas industry, but he acted as Counsel, Advisor, Consultant, Expert Witness and Arbitrator on a myriad of Oil and Gas Law issues. His expertise in Oil and Gas Law has been recognized internationally.

Mr. Sychuk has put on numerous seminars on Oil and Gas Law, Land Titles Law, Oil and Gas Contracts, Pooling, Unitization, Real Property, Dower, etc., for the CAPL and the Division of Continuing Education of the University of Calgary. He has also conducted extensive "in house" seminars for oil and gas companies and for government departments.

Mr. Sychuk is now semi-retired and has been working part-time as a Consulting Landman where his work has involved him in all aspects of the oil and gas business.

CAPL Credits: 6 credits AAPL Credits: 6 credits

Fee: CAPL Member \$350.00 plus GST
 Non-Member: \$400.00 plus GST

Selected Developments in Oil and Gas Law

When: March 10 & 24, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar (although valuable to persons at all levels) is targeted for more senior industry personnel.

This is suitable for personnel in all aspects of the oil and gas business, especially, those involved in the



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acquisition and administration of oil and gas lands, leases and other interests, as well as those involved in the negotiation, drafting, interpretation and application of the various contracts used in the industry.

The seminar will be of special interest to Managers/Supervisors who want to be brought up-to-date on current issues and recent developments in oil and gas law.

What:

This seminar will review the manner in which courts have dealt with selected issues in oil and gas law; illustrate the effect of the said decisions on the everyday practices and procedures of the industry; demonstrate how to identify similar problems in the future; provide practical suggestions on how to avoid or resolve the said legal issues; and, most importantly, explain the rationale behind the said decisions and recommendations.

Day 1

The first day of the seminar will focus on the nature, characteristics and enforceability of an “interest in land” as opposed to a “contractual right”; the legal and practical issues with respect to privity of contract and estate in Assignment, Assumption, Novation and Sub-lease Agreements; the characterization of Overriding Royalties; Gross Royalty Trust Agreements; Surrender/Re-Assignment Clauses in GORR Agreements; royalty calculation issues, etc.

Day 2

The second day of the seminar will focus on legal issues with respect to the CAPL Operating Procedure, and on decisions interpreting various clauses of the same, e.g., AFEs; Rights, Duties and Authority of Operator; Replacement of Operator; Nature and Scope of Operator’s Liability; Ownership and Disposition of Production; Independent Operations; Indemnification vs. Absolute Liability; Force Majeure; Prohibition on Assignment; Rights of First Refusal; Time of Essence; Satisfaction in the Sole and Absolute Discretion of a Party, etc.

Instructor: Maurice J. Sychuk, B.A.; LL.B.; M.C.L.; Q.C.

Mr. Sychuk taught Oil and Gas Law for 22 years at the Universities of Alberta and Saskatchewan. He also taught Land Titles, Company Law, Real Property Law and Contracts.

Mr. Sychuk practiced law for 24 years and was a member of the Law Societies of Alberta, Saskatchewan and the Northwest Territories. His principal area of expertise was the negotiation, drafting, interpretation and litigation of contracts used in the oil and gas industry, but he acted as Counsel, Advisor, Consultant, Expert Witness and Arbitrator on a myriad of oil and gas law issues. His expertise in oil and gas law has been recognized internationally.

Mr. Sychuk has put on numerous seminars on Oil and Gas Law, Land Titles Law, Oil and Gas Contracts, Pooling, Unitization, Real Property, Dower, etc., for the CAPL and the Division of Continuing Education at The University of Calgary. He has also conducted extensive “in-house” seminars for oil and gas companies and for government departments.

Mr. Sychuk is now semi-retired and has been working part-time as a Consulting Landman where his work has involved him in all aspects of the oil and gas business.

CAPL Credits: 12 Credits AAPL Credits: 12 Credits

Fee: CAPL Member \$450.00 plus GST

 Non-Member \$550.00 plus GST



MINERAL AND REGULATIONS SEMINARS

1999 CAPL Freehold and Mineral Lease

When: April 15, 2010
8:30 a.m. to 12:00 p.m.

Who:
This seminar will be of value to anyone working with Freehold Mineral Leases.

What:
A discussion of the philosophy adopted by the Freehold Mineral Lease Committee will be followed by a review and discussion of the changes made to the 1999 Freehold Lease and its impact on the industry.

Instructor: Steve Moran
Steve Moran is a Petroleum Landman with over 22 years of experience. He is currently President and CEO of Bellamont Exploration Ltd., a publicly traded exploration and production company. He was previously Vice President of Land with Monolith Oil Corp., and also was Land Manager with Anderson Exploration Ltd. Steve was an original member of the CAPL Freehold Lease Committee that was charged with the mandate of revising the lease form, which evolved into the 1999 CAPL Freehold Lease.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST

Alberta Crown Lease Continuation

When: September 23, 2010
8:30 a.m. to 12:00 p.m.
or
September 23, 2010
1:00 p.m. to 4:30 p.m.

Who:
This seminar is intended for land personnel who are involved in the Alberta Crown Lease continuation process. Technical personnel will also benefit from taking this course.

What:
An overview of the regulations and geological case studies governing lease continuation will be provided by instructors from the Alberta Department of Energy.

Instructors: Representatives from the Alberta Department of Energy

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST

Alberta P&NG Regulations

When: October 14, 2010
8:30 a.m. to 4:30 p.m.

Who:
This seminar is intended for land personnel who require an understanding and working knowledge of the Alberta Mines and Minerals Act and associated regulations as it relates to P&NG tenure.

What:
This seminar will cover the administration of continuations for primary and continued leases; groupings and validation of licenses; registration of liens and transfers, surrenders, rentals, offsets; the P&NG sales



process and trespass.

Instructors: Will be provided by the Alberta Department of Energy

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

British Columbia P&NG Regulations

When: October 19, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for land personnel who require an understanding and working knowledge of the British Columbia Petroleum and Natural Gas Act and associated regulations.

What:

The seminar will provide an overview of the British Columbia Petroleum and Natural Gas Act and associated regulations, including such topics as the land tenure system and the Crown sales process. A question and answer period will follow the presentation.

Instructors: Will be provided by the British Columbia Ministry of Energy, Mines and Petroleum Resources (MEMPR)

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Freehold Mineral Lease

When: October 28, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for industry personnel who require a detailed knowledge of freehold mineral rights. Anyone who is taking this seminar should previously have taken CAPL's Oil and Gas Law or an equivalent course and/or have several years of experience in land.

What:

The instructor will discuss the Torrens System in Alberta (with some reference to Saskatchewan), the concept of indefeasibility and its qualification, historical searches, registration and caveating issues. The instructor will then review the nature and ownership of oil and gas in place, covering such issues as: the rule of capture and legal and regulatory entitlement to various substances such as coal bed methane. The topics to be covered under the Freehold Oil and Gas Lease will be: the principle features of the lease, its standard clauses, the formalities of completion and execution of the lease, the termination of the lease, and top leasing. A review of current court and regulatory decisions regarding freehold leases will complete the day. Throughout the seminar the instructor will reference the leading Canadian court cases and legislation affecting the issues discussed.

Instructors: Paul M. Negenman

Mr. Negenman is a 15 year lawyer who has practiced almost exclusively in oil and gas matters, with a particular focus on freehold lease issues and acquisitions and dispositions. He is currently a partner at the energy law firm EnerLaw LLP.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST



Saskatchewan P&NG Regulations

When: November 18, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for land personnel who require an understanding and working knowledge of the Saskatchewan Petroleum and Natural Gas Regulations.

What:

The seminar will provide an overview of the Saskatchewan Petroleum and Natural Gas Regulations. Emphasis will be placed on the land tenure system, lease continuation, posting and bidding on Crown Land. A question and answer period will follow the presentation.

Instructors: Will be provided by Saskatchewan Industry and Resources

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Oil Sands Tenure

When: December 9, 2010
1:00 p.m. to 4:30 p.m.

Who:

This seminar is intended for land personnel who require an understanding and working knowledge of the current oil sands tenure regulations and guidelines.

What:

The course will focus on gaining an understanding of the current oil sands tenure regulations and guidelines.

Topics to be discussed will include: public and private sales; rights conveyed by oil sands agreements; types of oil sands agreements; solution gas in oil sands; continuation of oil sands leases; minimum level of evaluation criteria; escalating rentals; development, research and exploration offsetting costs; bitumen upgrading as it relates to offsetting costs; lease designations; changing from nonproducing to producing and vice versa.

Instructors:

Shamee Hoosein

Shamee has been the Senior Tenure Administrator for 12 years and has been with different sections of tenure in the Department of Energy.

Renée Matsuba

Renée is currently the Oil Sands Tenure Manager. She has been with oil sands since 2005 but has been with the Department of Energy since 1989 in the Gas Royalty Calculations branch.

Wendy Hahn

Wendy began working in the oil sands tenure group in January 2009. Wendy's previous experience includes various jobs in Land for junior oil and gas companies since 1988 and as a land consultant since 1999.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-member \$225.00 plus GST



Overview to Contracts Administration

When: November 1, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended to give personnel an overview of Contracts Administration.

What:

An overview of the mechanics required to compile and administer efficient land systems and controls will be presented. The daily expectations and responsibilities of the land administrator will also be discussed. Practical examples will be provided and a discussion of common problems will be encouraged. Topics include: role of the land administrator, land survey systems, wells, common agreements (JOA, Farmout, Pooling, Royalty, CAPL 1990 Operating Procedure, PASC 1996), Notice of Assignment, terms used in the industry and check lists.

Instructor: Barbara MacBeath

Barbara MacBeath has over 20 years of oil and gas industry experience and is presently employed as a Senior Contracts Landman with Baytex Energy Ltd. Prior to joining Baytex, Ms. MacBeath was a Team Leader in Contract & Lease Administration for 6 years and taught a semester-long course in Petroleum Land Administration at Mount Royal University as part of a two-year certificate program. Ms. MacBeath holds degrees in Geology, Education and Law.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Well Spacings and Holdings

When: September 14, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for landmen and other individuals who wish to become familiar with the concepts and regulations associated with drilling spacing units and target areas in Alberta and B.C., the implications of these and how they could impact a landman's negotiations.

What:

Emphasis will be placed on reviewing existing regulations (including holdings) and the consequences of variation from normal spacing units through practical problems. Information resource sources will be discussed, in addition to the implications of the Lahee Well Classification System and surface stakeholder considerations. Dispute resolution mechanisms will also be discussed.

Instructors:

Ron Stefik (British Columbia Oil and Gas Commission)

Mr. Stefik has worked for the OGC, and previously the provincial Ministry of Energy and Mines, in Victoria, since 1989. As the Senior Reservoir Engineering Technologist, Ron evaluates reservoir project applications and advises on policy and regulations. Previously, Ron worked in the Alberta heavy oil industry and mining exploration.

In addition, Mr. Stefik holds honours diplomas in Hydrocarbon Engineering Technology, from NAIT, and Geological Engineering Technology, from Cambrian College in Sudbury. He is a registered Applied Science Technologist in B.C.

John Parry (McMurray Energy Corp.)

John Parry is a Petroleum Landman who has worked in the industry since 1978. John has experience in all aspects of exploration and development activity in both Canada and the United States and has worked in all aspects of Land from Field Exploration to E&P Management. Currently John is President of McMurray



Energy Corp., a thermal heavy oil company. Previously he was a Senior Mineral Negotiator with Canadian Natural Resources Limited. John is a Graduate of the University of Calgary, member of CAPL and AAPL and is a Licensed Land Agent in Alberta.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

SURFACE SEMINARS

Aboriginal Affairs

When: November 29, 2010
 8:30 a.m. to 12:00 p.m.

Who:

This session is especially useful for those interacting with Aboriginal governments, businesses and communities, and helps in building positive relationships to enhance effectiveness with Aboriginal people.

What:

For many Canadian businesses there is a lack of understanding of issues facing Aboriginal communities or Aboriginal employees within their organization. Understanding where and how Aboriginal people live and why there are ongoing issues that ‘Just don’t seem to go away’ is a first step to building successful relationships.

The session outlines key events in history related to Aboriginal peoples in Canada including: the Indian Act, Treaties, Residential Schools, terminology, demographics, landmark court cases and the changing regulatory requirements.

We discuss myths and misconceptions, traditional land issues, relationship building and answer questions ... what you wanted to know about Aboriginal people but were afraid to ask.

Instructors:

Bee Calliou-Schadeck – Calliou Group
Tracy Campbell – Calliou Group
Germaine Conacher – Calliou Group

CAPL Credits: 3 Credits AAPL Credits: 3 credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST

Advanced Surface Rights

When: June 1, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is directed towards members of industry with 5 or more years experience and is intended to summarize and describe all facets of surface rights within the oil and gas business. Registrants should consider Introduction to Surface Rights or at least 5 years of field experience as a prerequisite for this course.

What:

The course will provide a complete overview of surface rights and will be structured as follows:

1. History
2. Contrast of Surface Rights and Mineral Rights
3. Land Titles



2010 CAPL CONTINUING EDUCATION CALENDAR

4. Land Agents
5. Operators/Lessees
6. Documents
7. Application for Right of Entry
8. Application for Well License/Pipeline Permit
9. Reclamation
10. Surrender/Termination of Interest

Instructor: Ronald C. Swist, B.A., LL.B

Mr. Swist graduated from the University of Alberta first with a B.A. in History and then with his LL.B. Mr. Swist is a member of the Alberta Bar, British Columbia Bar Association, and Saskatchewan Bar, as well as a member of the Edmonton Bar Association and the Canadian Bar Association. He has maintained membership in several sections of the Canadian Bar Association during his career, including most specifically the Administrative and Environmental Law Sections.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Directive 056: ERCB Energy Development Application & Directive 60: Public Consultation Requirements (PSL)

When: March 11 & 12, 2010
 8:30 a.m. to 4:30 a.m.
or: September 8 & 9, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for land agents, land administrators, operations engineers as well as any other personnel who may be responsible for ERCB applications or regulatory compliance issues.

What:

The ERCB (the “Board”) believes that appropriate notification and public consultation must be conducted well in advance of the submission of an application to the ERCB. It must be thorough enough to allow all parties who are affected to be sufficiently aware of not only the proposed project, but the Board process as well. The Board believes that the public must have sufficient information to participate meaningfully in the decision making process, to voice their concerns and have their concerns heard and properly addressed, and if possible, resolved. The proponent’s information must be extensive, consistent, factual and must be disclosed in a timely manner, and if the proposal is part of a larger project, the proponent should be prepared to discuss the entire project and explain how its components compliment other energy development plans in the area. This seminar helps proponents understand the public consultation requirements, expectations of the ERCB and assists companies in completing the application or audit processes for regulatory compliance.

Instructors:

Ronald C. Swist, B.A., LL.B.

Mr. Swist graduated from the University of Alberta first with a B.A. in History and then with his LL.B. Mr. Swist is a member of the Alberta Bar, British Columbia Bar Association, and Saskatchewan Bar, as well as a member of the Edmonton Bar Association and the Canadian Bar Association. He has maintained membership in several sections of the Canadian Bar Association during his career, including most specifically the Administrative and Environmental Law Sections.



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Robert (Bob) Garies, P.Land

Bob has over 30 years of oil and gas experience in Mineral and Surface negotiations and acquisitions. Bob is an active member of CAPL and IRWA. For CAPL, he is the Past Chairman of the Field Acquisition and Management Committee and is currently a representative to the Appropriate Dispute Resolution Standing Committee.

CAPL Credits: 12 Credits AAPL Credits: 12 Credits

Fee: CAPL Member \$500.00 plus GST
 Non-Member \$600.00 plus GST

Facilities Overview (PSL)

When: June 3, 2010
 8:30 a.m. to 4:30 p.m.

Who:

A one day seminar for surface land agents will give an overview of many key aspects of oil and gas field operations, facilities and practices. Upon completion of the course land agents will have a basic understanding of the key aspects involved in field operations.

What:

The seminar will cover the following stages in the Life Cycle of a well.

- a. Exploration Phase
 - i. Seismic Operations
 - ii. Survey and Surveying Techniques
 - iii. Pre-Site Assessments
 - iv. Drilling Operations
 - v. Completions
 - vi. Well Testing
 - vii. Installing Production Equipment
- b. Production Phase
 - i. Field Office Operations
 1. Field Office Structure
 2. Daily operations
 3. Pipeline integrity testing
 4. Workovers
 5. Unit operations
 - a. Injection Wells
 6. Facilities maintenance
 7. Weed controls
 8. Snow plowing
 9. Road Maintenance
 10. Safety and Incident Management
 - a. Safety Training
 - b. Emergency Response
 - c. Abandonment Phase
 - i. Wellbore Abandonment
 - ii. Site Reclamation
 - iii. Reclamation Certificates

Instructor: Cam Cline

CAPL Credits: 6 Credits AAPL Credits: 6 Credits

Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST



Farm and Ranching Practices (PSL)

When: October 26, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for surface land agents and other industry personnel. It will focus on all aspects of farming and ranching practices. Upon completion of the course, land agents will have a basic understanding of the key aspects of farm and ranching practices.

What:

The seminar will cover an overview of the following:

Agricultural Economics

- Basic Business Model
- Understanding Grants, Subsidies, and Programs
- Marketing
- Cattle Sales/Purchasing
 - Types of Livestock
 - Why certain animals are bought and sold at certain times of the year
- Grain and Oil Seed Sales
- Pricing
- Wheat Board, Marketing Boards, Producer Cars, Contracts

Livestock/Ranching

- Grazing/Grazing Rates
- Feeding (Types, Volumes, Costs)
- Feedlots
- Winter vs. Summer
- Water Demands
- Hay Production (Price, type, nutrient value)
- Value

Crop Production

- Seeding Equipment (Air seeding, drills)
- Registered Seed, Certified Seed, Foundation, etc.
- Weed Control
- Crop Rotation
- Harvesting (Straight vs. Swath)
- Specialty Crops
- Input Costs

Farm Equipment

- Seeding/Harvesting/Spraying
- Irrigation
 - Irrigation Districts
 - Types
 - Costs
 - Advantages/Disadvantages
- Fencing
- Storage Facilities
- GPS Equipment/Computer Systems

Instructor: To be provided by Olds College

CAPL Credits: 6 Credits AAPL Credits: 6 Credits

Fee: CAPL Member \$350.00 plus GST
Non-Member \$400.00 plus GST



Fundamentals of Surface Agreements (PSL)

When: November 9, 2010
8:30 a.m. to 4:30 p.m.

Who:

A full day course intended for industry personnel that require a detailed understanding of Surface documents used in the petroleum industry. Those of interest will have desire for a greater understanding of the different Surface documents available.

What:

This course is for the purposes of having detailed discussions on those Surface land agreements that are most commonly used during the surface acquisition process. Types of agreements include the Surface Lease, Right-of-Way Agreement, Lease and Grant, and Amendments, Damage releases, temporary agreements. Other miscellaneous surface documents will be discussed as to when, where and how they are to be used. This course also covers the basic concepts of contract law in order to learn how to make appropriate changes to existing documents, and draft proper letter agreements. Schedules and addendums and their uses will also be discussed.

Instructor: Robert (Bob) Garies, P.Land

Bob has over 30 years of oil and gas experience in Mineral and Surface negotiations and acquisitions. Bob is an active member of CAPL and IRWA. For CAPL, he is the Past Chairman of the Field Acquisition and Management Committee and is currently a representative to the Appropriate Dispute Resolution Standing Committee.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
Non-Member \$400.00 plus GST

Industry Activity and Mitigation of Groundwater Effects (PSL)

When: September 21, 2010
8:30 a.m. to 12:00 p.m.

Who:

This seminar is intended to help land personnel understand landowner concerns regarding groundwater related issues.

What:

The seminar will cover an introduction to groundwater topics, common landowner concerns and mitigative measures, case-studies and a description of pre and post well testing directives. Specific topics will include groundwater concerns relating to oil and gas operations, coal bed methane production, seismic surveys, drilling operations, mining, pipeline excavations and road-cut excavations.

Instructors:

Blake Loudon, Matrix Solutions Inc.

R. Blake Loudon is Principal Geologist with Matrix Solutions Inc. and has over 15 years of consulting hydrogeology and geology experience. Mr. Loudon has worked with Matrix Solutions Inc. (Matrix) since 1992 and has conducted more than 300 site assessments in the upstream oil and gas industry and is a groundwater remediation specialist.



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Scott Rayner, Matrix Solutions Inc.

Scott Rayner is a Staff Consultant with Matrix Solutions Inc. and has over 5 years of environmental and water supply consulting experience. He has a M.Sc. in hydrogeology and provides hydrogeological and numerical modeling expertise for local and regional water supply projects.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST

Negotiation Skills for Surface Land Agents (PSL)

When: April 13, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is for the surface landman looking to improve negotiation skills to meet negotiation objectives.

What:

This seminar will examine the common struggle we often experience between meeting our substantive needs in the negotiation while maintaining or improving the working relationship.

A review of the impact our “mindset” and “assumptions” have on the way in which we interact with the other party during a negotiation.

A review of traditional “Positional Bargaining” and a comparison with the more effective “Interest Based Negotiation”.

Introduction and explanation of a template format which can be applied to prepare for the negotiation, provide structure during the actual negotiation and provide an evaluation tool for the session debriefing.

An examination of the elements contained within the negotiation, which include: Alternatives, Interests and Concerns, Options, Benchmarks, Standards and Commitment.

Strategies for dealing with aggressive and more difficult negotiators and tools for addressing that behavior.

This workshop also provides a number of interactive industry related negotiation scenarios during the day that allow the participants an opportunity to apply the skills learned during the early stages of the workshop.

Instructor: Gary McDougall

Gary has 25 years of policing experience in which he has gained valuable experience in the area of communicating in conflict and dealing with difficult people. He has spent 8 years as a Hostage/Crisis Negotiator with the Calgary Police Service, 6 years as a Training Coordinator for all police conflict resolution in Calgary and has been a Presenter/Facilitator at the FBI Training Academy in Quantico, Virginia. Gary is currently a trainer and facilitator with Conflict Solutions.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST



Preparing For a Surface Rights Board Hearing (PSL)

When: February 23, 2010
8:30 a.m. to 4:30 p.m.

Who:
Individuals who require a better understanding of the Surface Rights Board hearing process from start to finish.

What:
This course will begin by covering the types of surface rights board hearings, including compensation, rent review, damage claims and back rent. The next section will focus on the structure of the hearing and deal with procedural elements, evidence taken under oath, direct and cross examination of witnesses and questions from the board. From there the course will focus on evidentiary issues like the burden of proof and discuss privacy issues before closing by discussing the orders ultimately issued by the board.

Instructors: Heidi Meldrum
Heidi has been working with Ron Swist since 2003, first with Swist and Company and now with Parlee McLaws. Heidi's practice is focused in the areas of oil and gas development and surface rights relating to wellsites, facilities and pipelines including licensing, surface access and reclamation issues under the jurisdiction of the Surface Rights Board (SRB), the Energy Resource and Conservation Board (2010) and Alberta Environment. Her experience in these areas includes dealing with courts and administrative tribunals (SRB and ERCB), and coordination and preparation of regulatory documents for oil and gas operators, including license application packages and right of entry application packages. Professional Associations and Memberships: Member, Canadian Bar Association - Alberta Community; Adult Literacy Tutor, Project Adult Literacy Society.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Surface Land A&D (PSL)

When: April 29, 2010
8:30 am to 12:00 pm

Who:
This half day Surface A&D seminar is designed for surface land personnel requiring an introduction to surface rights management in the acquisition and divestiture of operated properties. The course is also valuable to supervisors and managers in the area.

What:
This seminar is designed to provide an overview of surface land issues in the acquisition and divestiture of operated properties. Topics include a sample checklist, lease and agreement conveyancing, well licenses and LLR review, transfers, easements and rights-of-way, transfer of caveats, road use agreements, notice to landowners and occupants, electronic processes in Crown dispositions and license transfers, and environmental approvals. The course is presented from an Alberta perspective, but much of the material and process is relevant to other jurisdictions.

Instructors:
Tracey Stock, P.Eng, LL.B, MBA
Tracey Stock leads A&D Services at Miller Thomson LLP with more than 25 years of experience in the oil and gas industry focused on reserve evaluations, acquisitions and divestitures, land administration, and land systems. Tracey teaches business law and petroleum land administration at Mt. Royal University and intellectual property law and information systems management at the University of Calgary. He has published several articles dealing with current land and legal issues in oil and gas.



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Dale Byrne

Dale Byrne has enjoyed a broad range of experience in the oil and gas industry since 1983, including 23 years focused on surface land. Dale's early experience with a respected surface broker was the perfect setting to learn the ropes from seasoned professionals. Since then Dale has earned a distinguished reputation in surface land working with Apache Canada, Encal Energy, Calpine Canada, Talisman Energy, Navigo Energy, ConocoPhillips Canada, and others. At Apache Canada, Dale led a team of surface land professionals responding successfully to the challenges of a complex, 2-year conversion project.

CAPL Credits: 3 Credits AAPL Credits: 3 Credits
Fee: CAPL Member \$175.00 plus GST
 Non-Member \$225.00 plus GST

Surface Land Management (PSL)

When: March 23, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This course is provided for professionals such as mineral landmen, engineers, geologists and other project managers who either work with their surface land department or manage their surface land group as part of a larger team. Individuals new to the land industry would also benefit from this course; some knowledge of surface land is beneficial but not required.

What:

The course is designed to provide an overview of how the surface land department works by examining the surface land process from project kick-off to licensing. Areas discussed include the acquisition process on both private property and crown lands, applicable acts and regulations, compensation calculations, documentation requirements and addendums, survey plans, ERCB participant involvement and consultation requirements, ERCB non-routine license applications, Surface Rights Board applications and how to use these processes to gain access to land. While the focus of the course will be from an Alberta perspective, much of the material is relevant to other jurisdictions also.

Instructors:

Andrew Fulford

Andrew Fulford is currently employed at EnCana Corporation as the Lead Surface Coordinator for the Wheatland Sub-Business Unit and manages the surface land team responsible for all new acquisitions and ongoing maintenance of existing surface agreements within this area. Andrew has been involved with surface land since 1985 and has experience managing surface land groups both in-house and at land brokerages. Recently Andrew has been an instructor at SAIT for their surface land administration course and has designed various courses for both seminars and on-line training programs.

Len Moriarity, P. Land

Mr. Moriarity is currently employed at Talisman Energy and is the Team Lead for the Surface Land Department. Since joining Talisman in 2004, he has supervised and managed all activities performed by Talisman's administrators, coordinators and land agents. He has worked in the Western United States, Alberta, Saskatchewan, British Columbia and briefly in the Oil Sands. In addition to supporting a number of exploration and operations teams he actively contributes to making changes with regulators. Mr. Moriarity is a licensed land agent, has his P. Land designation and is a Notary Public.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST



Surface Rights Law (PSL)

When: April 6, 2010
8:30 a.m. to 4:30 p.m.

Who:

A full day course for industry personnel working with Surface Agreements and the applicable legislation governing the rights of the surface owners and third parties. Upon completion, land agents will have a basic understanding of the legislative law applicable to Surface Agreements and knowledge of where to research the legislation to answer day to day questions.

What:

This course is for the purposes of learning the applicable Statutes and Regulations that govern freehold surface land agreements and the execution of such documentation. The course will include a review of the Land Agents Licensing Act, Land Titles Act, Surface Rights Act, Dower Act, Devolution of Real Property Act, Agricultural and Recreational Land Ownership Act, Law of Property Act and a number of other statutes in force in the Province of Alberta that the land agent should be aware of.

Instructor: Heidi L. Meldrum

Heidi completed her articles with Swist & Company in 2004. She joined Parlee McLaws LLP in 2006, when Swist & Company joined the firm. Heidi's oil & gas practice is focused in the areas of oil and gas development and surface rights relating to wellsites, facilities and pipelines, including licensing, surface access, and reclamation issues under the jurisdiction of the Surface Rights Board (SRB), the Energy Resources Conservation Board (ERCB), and Alberta Environment. Her experience in these areas includes dealing with courts and administrative tribunals (SRB and ERCB), and coordination and preparation of regulatory documents for oil and gas operators, including license application packages and right of entry application packages. Professional Associations and Memberships: Member, Canadian Bar Association – Alberta Community. Adult Literacy Tutor, Project Adult Literacy Society

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Technical Skills

Drilling Operations

When: December 6, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for persons with little or no experience in drilling and production technology.

What:

This seminar will give a non-technical overview of oilfield operations in Western Canada. The major topics of drilling, well completion, and production operations will be covered. In the drilling section, the instructor will discuss drilling and other operations such as logging, drill stem testing, coring and cementing. The completion section will include a discussion of the service rig, perforating, stimulation and downhole equipment. Production operations will cover production facilities and equipment, methods of artificial lift and enhanced recovery techniques.

Instructor: Gregor Schoenberg, B. Eng, B. Ed, P.Eng

Gregor Schoenberg started working in the Canadian Oil and Gas Industry in the summer of 1979 as an engineering co-op student. That first job was in the Drilling Department of Home Oil Company Ltd., and it was enough to convince him that this was indeed a very interesting line of work.

He moved to Calgary in 1981, and has since worked for a number of large Operating companies and several Service companies, as well as doing some contract and consulting work. Most of this experience



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has been in the technical planning and monitoring of drilling projects and operations in Western Canada - in short, drilling engineering.

He decided to pursue education late in the nineties, and did his B.Ed. degree at the University of Calgary. He currently teaches Introductory Drilling, Drilling Fluids, Advanced Drilling, Project Management, and Industry Overview courses at SAIT Polytechnic.

He is also engaged in teaching Industry courses and recently taught a two week course on drilling fluids and solids control equipment to CUPET employees in Varadero, Cuba.

He is married and has two grown children - one in Vancouver, one in Australia - lots of options for vacations! When not teaching, he can often be found performing at the Pumphouse Theatre in a play or a musical.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$450.00 plus GST
 Non-Member \$550.00 plus GST

Geology

When: October 5 & 6, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for oil and gas personnel that require a general understanding of geological prospect evaluation. Landmen, technologists and other personnel involved in written or oral communication with the geological department will benefit from attending this seminar.

What:

This seminar will provide an overview of geology as it applies to petroleum exploration in Canada. Workshops and exercises are an integral part of the seminar. The instructor will review the geological exploration tools, models and concepts as they apply to oil and gas exploration in Canadian sedimentary basins. Topics to be discussed include: rocks and minerals, geological time scale, plate tectonics and reconstruction, development of hydrocarbon reservoirs and traps, the generation and entrapment of oil and gas and the historical geology of the Western Canadian sedimentary basin. The geological tools used in exploration and formation evaluation will be utilized throughout the seminar, including well cuttings, cores, wireline and geophysical well logs, drillstem tests, surface and subsurface maps and cross-sections. The integration of geological data with geophysical, land, engineering and other disciplines will also be discussed.

Instructor: James Newsome

James graduated from Acadia University in Nova Scotia and immediately began working for PanCanadian Petroleum which subsequently became EnCana Corporation. He has over 11 years experience on a variety of plays including tar sands, coalbed methane, shale gas and both clastic and carbonate exploration. James is currently employed at Cenovus Energy in Business Development integrated Oil Division.

CAPL Credits: 12 Credits AAPL Credits: 12 Credits
Fee: CAPL Member \$450.00 plus GST
 Non-Member \$550.00 plus GST



Geophysics for Non-Geophysicists

When: November 23, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for non-scientists who wish to acquire a basic understanding of geophysics as it is related to the oil industry. Particular emphasis will be placed on trying to provide answers that land professionals may have regarding the interpretation, uses, limits, costs, and timing issues pertaining to seismic data in Western Canada.

What:

This seminar will introduce the field of geophysics as it pertains to hydrocarbon exploration in Western Canada. The instructor will focus on a number of personal cases to exemplify the use of seismic data. Simple in-class exercises will show some of the limitations of seismic data in a cost-effective exploration program. Ownership issues and legal obligations of acquiring seismic data in Canada will also be introduced. Sample show and tell scenarios employing geophysics will demonstrate how the information acquired in this course can benefit a non-geophysicist.

Instructor: Andy St. Onge

Andy St. Onge is a geophysicist with over 26 years of experience at large and small oil and gas exploration companies. He received his B.Sc. (Honours) in Geophysics from the University of Western Ontario, and his M.Sc. in Geophysics and MBA from the University of Calgary. Since coming to Calgary in 1982, he has worked with numerous oil and gas exploration and production companies. Andy spent many years teaching an introductory geophysics course at SAIT and at Chevron. He is a member of APEGGA, the SEG and the CSEG.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
Non-member \$400.00 plus GST

Oil and Gas Exploration Interactive Workshop

When: June 2, 2010
8:00 a.m. to 5:00 p.m.
Lunch will be provided

Who:

This seminar is appropriate for personnel involved in all aspects of the oil and gas business: landmen, administrators, lawyers, geologists, technologists, engineers, accountants, HR & IT personnel. It can be used as an effective cross discipline team building exercise within organizational groups as well.

What:

This seminar will provide an overview of the exploration business including geological concepts, crown sales, deal making, exploration strategies, drilling and the excitement of bringing in a “gusher”. The “Exploration Workshop” is a dynamic simulation of the exploration business in which the participants have the opportunity to experience the roles of the geologist, geophysicist, driller and petroleum Landman. The main component of this workshop is a three dimensional exploration basin which has concealed structures representing pinnacle reefs, beaches, anticlines and fluvial channels. The course will provide an introduction to the fundamentals of geology, geophysics, land acquisition, deal types, strategies and team development. The participants will be divided into 8 exploration teams, consisting of 3-5 members in each team.

Instructor:

Wayne Lannan, P.Land

Wayne Lannan has over 30 years of experience in all aspects of professional land work, with both fully integrated exploration and production companies and independents. Wayne received a Bachelor of Education degree in 1971 and his Bachelor of Economics degree in 1973, both from the University of Calgary. He is a



member of CAPL, AAPL and IRWA, and was a sessional instructor in the Petroleum Land Management program at the University of Calgary for over 18 years.

Gordon Williams, P.Geol.

Gordon has B.Sc. and Ph. D. degrees from the Universities of Manitoba and Alberta and over 40 years experience in the energy industry. He taught geology and petroleum exploration at the Universities of Alberta and Queensland (Australia), served as Dean of the Faculty of Science and Technology at Mount Royal University, has been employed by major oil and gas companies, and has consulted extensively in North & South America, Africa, Asia, Australia and the Caribbean. Gordon was also a sessional instructor in the Petroleum Land Management program at the University of Calgary for over 15 years.

John Cox, P.Geol.

John received his B.Sc. from the University of Durham, his M.Sc. from the University of Alberta and his Ph.D. from the University of Aberdeen. He has taught geology at Mount Royal University in the Department of Earth Sciences for over 20 years, and was Chair of the Department. He has worked for both major and small independent oil companies in Alberta and spent two years working for the Kuwait National Oil Company, training graduate geologists and engineers. In addition John has for several years been an instructor in the Petroleum Land Management program at the University of Calgary.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Production Operations

When: December 7, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for persons with little or no experience in drilling and production technology.

What:

Production operations will cover production facilities and equipment, methods of artificial lift and enhanced recovery techniques.

Instructor: Tony Wallace

Tony Wallace is a senior training manager with an extensive background in oilfield operations who has spent much of the recent past developing and delivering courses in related energy technology and international market entry both in Canada and internationally. Tony has traveled extensively, lived in several foreign countries, providing advice and supervisory services to major oil and gas producing companies, large independents, national oil companies and service companies. He is an excellent communicator with exceptional language skills and superior management abilities who is capable of motivating students to want to learn in the classroom and apply their new skills in their day to day jobs.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST



Unconventional Gas – The Next Step

When: May 18, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is intended for any personnel in the energy industry who would be interested in a summary of coalbed methane, shale gas and other types of Unconventional Gas.

What:

This one day course will provide an overview of unconventional gas, the history and development of the resource and its opportunities and challenges. Instructors involved in CBM development will explore technical aspects of CBM, land, legal issues and concerns, water use, environmental concerns, tenure and other emerging issues. In addition, an overview of Shale Gas, Tight Reservoir Gas and Gas Hydrates will be provided.

Instructors: TBA

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Understanding Natural Gas and Crude Oil Marketing

When: March 2, 2010
8:30 a.m. to 4:30 p.m.

Who:

This seminar is designed for industry personnel who want an overview of the fundamentals of gas marketing.

What:

The seminar will begin with a brief discussion of the history of gas marketing and some of the more commonly used industry terminology and methods of measurement. The instructors will cover the North American supply and demand picture including new areas of exploration and the demand growth forecasts driven by new power generation. The course will review the transportation of natural gas and how to devalue new pipelines and pipeline space. The course will then examine the fundamentals of natural gas pricing, storage and the basics of risk management.

The second portion of the course will look at a brief history of Canadian crude oil marketing. The focus will then be on conventional Canadian crude qualities, how they are valued, and how they trade. The instructor will then examine synthetic crude oil including potential supply and pricing. Market factors and markets for Canadian crude including transportation will then be examined.

Instructors:

Ken Comer (B.Com. Marketing)

A graduate of the University of Calgary, Ken has over 20 years of experience in Crude Oil, Natural gas, Sulphur and Natural Gas Liquids marketing. He has worked in both the public and private sector, starting his career with the Alberta Petroleum Marketing Commission, and then with a variety of oil and gas producing companies and marketing companies, as well as working as a consultant for 5 years in a variety of roles. Ken is currently President of his consulting company, providing a wide range of energy marketing services to a number of small E&P companies. Ken has also taught the Energy Marketing sections of the Canadian Association of Petroleum Production Accountants (CAPPA) curriculum for approximately 12 years, and also has taught marketing classes for a number of international groups, including those from China, Russia and Poland.

Ashley Boyd (CMA)

Ashley is a certified management accountant and has 12 years of experience in the Crude Oil and Natural



2010 CAPL CONTINUING EDUCATION CALENDAR

gas industry. He started his career at Renaissance Energy and has been with Nexen for over six years, working in accounting, pricing, and oil lease supply. Currently Ashley is a crude oil trader responsible for managing Nexen's and third party oil volumes.

Ashley teaches crude oil pricing to industry participants and the marketing section of the Canadian Association of Petroleum Production Accountants (CAPPA).

CAPL Credits: 6 Credits AAPL Credits: 6 Credits
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST

Understanding Well Logs

When: January 11, 2010
 8:30 a.m. to 4:30 p.m.

Who:

This one day seminar is designed for land, IT and non-technical support staff who wish to have a qualitative understanding of well logs. Math content is minimal and no prior well log experience is necessary.

What:

Candidates will learn to recognize obvious zones of interest and understand the importance of basic log curves.

Instructor: W.D.M. (Bill) Smith

Mr. Smith is a Professional Geologist and has published some 67 reservoir log studies of Western Canadian fields and authored a number of technical papers. During his tenure as VP of International Operations for Halliburton Logging Services he oversaw the Formation Evaluation group and examined well logs from many of the oil provinces of the world. He has been teaching basic and intermediate level well log seminars since 1994, referencing work done earlier in his career at Chevron, Dresser Atlas and as a consultant.

CAPL Credits: 6 Credits AAPL Credits: 6 Credits.
Fee: CAPL Member \$350.00 plus GST
 Non-Member \$400.00 plus GST