



SPE Alaska Section Newsletter

HAPPY NEW YEAR!

January / February 2008

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Thurs, 21 Feb
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On the Web

<http://alaska.spe.org>

Contact Us

akspe@conocophillips.com

February SPE Luncheon

Date: Thursday, 21 February 2008, 11:30 am
Speaker: Garrett Rychlik, ConocoPhillips Alaska, Inc.
Topic: ANS Natural Gas Pipeline™ - ConocoPhillips Proposal to the State of Alaska
Place: BP Conference Rooms A & B
RSVP: Send an e-mail to jack.hartz@alaska.gov

Abstract

ConocoPhillips has submitted a proposal to the State of Alaska for development of Alaska North Slope Natural Gas. The presentation will include a project description and details about the ConocoPhillips proposal. To find out more information about ConocoPhillips' proposal prior to the meeting, please go to www.ANSNaturalGasPipeline.com.

Biography



Garrett Rychlik is a Business Developer, ANS Gas Development for ConocoPhillips Alaska, Inc.

Garrett initially joined ConocoPhillips' Natural Gas and Gas Products (NG&GP) group in Lake Charles, LA as a Project Engineer. He has served in various engineering and commercial roles concentrating on business development in the midstream sector. Garrett's experience includes project engineering for natural gas facilities, financial analysis, strategy, natural gas marketing and business development. He has designed, constructed and led project management teams on various natural gas and gas liquids projects. His commercial experience includes strategy development, buying natural gas for sale and for natural gas processing and he has led several company acquisitions and divestitures. Garrett is currently a Business Developer for Commercial activities related to the development of the Alaska North Slope Gas Pipeline. He is also an avid runner.

Garrett earned a BS degree in Mechanical Engineering from University of Texas in 1990 and an MBA from the University of Houston in 1995.

Reminder – please RSVP SPE Lunch Meetings – it helps when planning food and seating.

For questions about the SPE Meetings or to Volunteer as a Speaker, please contact:

Jack Hartz

Program Chair

jack.hartz@alaska.gov

907.375-8239

Not a member? Join online
<https://www.spe.org/weblocked/joinspe/online.shtml>

Important Changes to Monthly Lunches

- As a result of accurate headcounts from most members RSVP'ing in advance for the luncheons, the cost of the lunch has been brought back down to **\$20**. Please continue to RSVP to keep costs down!
- Monthly technology highlight beginning Fall 2007

2007 – 2008 Luncheon Schedule

Date	Location	Speaker	Topic
2/21/2008	BP Building CR A & B	Garrett Rychlik	ConocoPhillips Alaska Gas Pipeline Proposal
3/13/2008	BP Building CR A & B	Mohan Kelkar SPE Distinguished Lecturer	Integrated Reservoir Modeling – Challenges and Solutions
4/10/2008	BP Building CR A & B	Vello Kuuskraa SPE Distinguished Lecturer	Maximizing Oil Recovery Efficiency and Sequestration of CO ₂ with “Next Generation” CO ₂ -EOR
5/15/2007	BP Building CR A & B	Andy Bond	Predicting Undulating Well Performance

Most spots are filled for the Winter/Spring 2008 schedule. To volunteer as a speaker for the fall schedule or to suggest others whom you know have papers prepared or outstanding topics of technical interest – contact Jack Hartz, Program Chair.

Distinguished Lecturer Selections for 2008-2009

Members can assist selection of Distinguished Lecturers for the 2008-2009 SPE Lecture Season. Use the attached Topics List and make 6 picks from 1 (top) to 6 (last).

Send your selections to: **jack.hartz@alaska.gov** - **by noon on Feb 1st.**

Fahad Al-Ajmi, Saudi Aramco
Reservoir Management and the Art of Listening to the Reservoir

Ahmed M. Al-Hamad, Saudi Aramco
Cutoffs (ϕ , k , S_w) in Gas Reservoirs and Their Implications in Reservoir Simulation

Francisco J.S. Alhanati, C-FER Technologies
Pitfalls to Avoid in Assessing Artificial Lift Run-Life Performance

Zaki Bassiouni, Louisiana State University
Low Cost Methods for Improved Oil and Gas Recovery

Pavel Bedrikovetski, North Fluminense State University of Rio de Janeiro
Injectivity Impairment and Well & Water Management

Ken Brown, Alberta Research Council
The EOR Kiss of Death – It Was a Technical Success but an Economic Failure!

Mark Dykstra, Hughes Christensen
Improving Drilling Performance by Applying Advanced Dynamics Models

Wael Ellaithy, IPR Energy Red Sea, Inc.
The Scarab/Saffron Fields Deep Water Gas Fields Development: Installation Aspects and Subsea System

Brian Gahan, Gas Technology Institute
Perforating With Lasers: Are You Ready for the Power of Light?

H.E. Goodman, Chevron
Optimizing Asset Design - Cradle to Grave – by Bridging the Gap Between the Earth Science & Engineering Disciplines Using Mechanical Earth Modeling Technology

Dr. John Hall, Halliburton
Designing The Perfect Drilling Fluid Additive: Can It Be Done?

Tony Harrison, Santos Ltd
Reserves Management & Auditability – Critical Requirements in Today's Oil & Gas Industry

Robert Hite, Shell International E & P
A Twenty Year Perspective on Use of Pressure Transient Analysis

Hussein Hoteit, ConocoPhillips Co.
Higher-Order Methods in Reservoir Simulation: Luxury or Necessity?

David Hughes, Senergy Ltd
The Strategic Significance and Practicalities of CO2 EOR and Storage

Malcolm Knopp, BJ Services Company Canada
Recommendations for Designing Non-Damaging Acid Stimulation Fluids for Oil & Gas Bearing Reservoirs

Luiz Marques, Petrobras SA
The Production Management of Unstable Light Crude Oils Showing Asphaltene Deposition Problems

Tony Martin, BJ Services
Appropriate Hydraulic Fracturing Technologies for Mature Oil and Gas Formations

John Morgan, John M. Campbell & Company
LNG – Roaring Ahead – Where Will it End?

Wayne Narr, Chevron Energy Technology Co.
Guilt and Absolution in Naturally Fractured Reservoir Characterization: The Cause and Devilish Effect of Heterogeneity

Bernard Piot, Schlumberger
Cements and Cementing: An Old Technique with a Future?

Martin Rylance, BP Exploration Co. Ltd
Remediating Cusiana & Cupiagua Fracturing Between a Rock and a Hard Place

Ronald Sawatzky, Alberta Research Council
Cold Production: Recovery Mechanisms & Field Performance

Yasin Senturk, Saudi Aramco
Value of Seamlessly Collaborative Integrated Studies

George Stosur, The Growing Demand for Oil and Natural Gas and the Related Global Warming Issues

David Underdown, Chevron Energy Technology Company
When is Classic Sand Control Not Enough? The Impact of Formation Fines

John Veil, Argonne National Laboratory
Produced Water Management Options - One Size Does Not Fit All

P. K. Verma, Oil & Natural Gas Corporation Limited
Enhancing Offshore Asset Value – Indian Experience

Dr. Neil Williams, Oil Search Limited
Mature Fields: Keep Revisiting the Fundamentals

To reserve a time for your company or to ask questions about the program, please contact Vice-Chair for Programs,

Jack Hartz

jack.hartz@alaska.gov

907.375-8239

SPE Alaska Section Monthly Technology Highlight

Calling all companies who have an important technology that SPE members should know about! Beginning this fall at each of our monthly section meetings, SPE will invite one company to bring posters, tools, small demonstrations, etc. for display before and after the main body of our meeting. This company would also be invited to provide a seminar or tour of their shop to provide a more in depth look at that particular tool or technology. The Technology Highlight will be publicized by means of a preview in our monthly newsletter and meeting announcements, and then followed up with photos of the event in the next month's newsletter.

The primary goal of this additional feature is to support SPE's mission to disseminate technical information – thus there will be no fee for any company wishing to present the Technology Highlight. That said, as the event is tantamount to an advertising opportunity, it would be appropriate (but not required) for any company presenting to make a donation to the section. The Alaska Section Board of Directors is very excited about this program and optimistic that many companies will wish to take advantage of this opportunity.

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SPE Legion of Honor Induction

The Alaska Petroleum section congratulates Blair Wondzell on membership in the SPE Legion of Honor, in recognition of 50 years of active and continuous membership in SPE!



Blair Wondzell (center) receives a gold pan in recognition of joining the SPE Legion of Honor. Shown with Blair are Program Chair Jack Hartz (left) and Section Chairman Chris Jenkins (right).

2008 SPE Engineer of the Year and Engineers Week

Alaska Section SPE 2007 Engineer of the Year is **Jennifer Julian!** Congratulations to Jennifer for winning the Alaska Section SPE 2007 Engineer of the Year Award. Jennifer has recently made outstanding engineering contributions to the oilfield by helping to advance ultrasonic noise detection logs to pinpoint small tubing or casing leaks for patch repair, saving millions of dollars in rig workover costs. She has also helped advance implementation of fiber optics in coil tubing and 16Cr coiled tubing. Jennifer is now in the running for the overall 2007 Alaska engineer of the year competition to be awarded in 1Q08.



**ENGINEERS
WEEK® 2008**
February 17-23

Engineers Make a World of Difference!

LOCAL EVENTS

Bayou Bash

Friday, February 15th - Viking Hall

Student Tours: H2Oasis and UAA

Friday, February 22nd - buses pick up students from school

Discover "E"

February 11-22 - Presentations by engineers in local classrooms

UAA Student Competitions

Saturday, February 23rd - UAA

Awards Banquet

Saturday, February 23rd - Millennium Hotel

National Engineers Week (E-Week) is an annual event to bring public attention to the work and contributions of our nation's engineers. Anchorage's E-Week is filled with many exciting activities for adults and kids and numerous volunteer opportunities. Help enhance the image of engineering in our community by getting involved.

National Engineers Week is sponsored by hundreds of engineering societies, government agencies, businesses and universities. In Anchorage, local sponsors include:

Alaska Society of Professional Engineers
American Society of Civil Engineers
American Society of Mechanical Engineers
American Society of Heating, Refrigerating and Air Conditioning Engineers
American Society of Safety Engineers
Architecture/Engineering Marketing Association of Alaska
Institute of Electrical and Electronics Engineers
Institute of Transportation Engineers
Society of American Military Engineers
Society of Petroleum Engineers
Society of Women Engineers
Structural Engineers Association of Alaska

For more information about E-Week in Anchorage or to volunteer, contact 2008 Co-Chairs, Matthew Korshin at korshinmh@gmail.com, or Samantha Spindler at 907.274.2236 or sspindler@bbfm.com.

2008 SPE Awards: Regional Nominations are in!

We are excited to announce that several members of our section have been nominated for regional awards: Pat McGuire (BP) for a Reservoir Description & Dynamics award, Mark Johnson (BP) for a Drilling & Completions award, Chris Jenkins (BP) for an Outstanding Young Member award, and Randy Roadifer (ConocoPhillips), Bob Younger (BP), and Chris Jenkins (BP) were all nominated for Regional Service awards. The winners will be selected during the month of February, and the awards will be presented at the Western Region Meeting in Bakersfield, CA from 31 March – 2 April. Please wish your colleagues good luck!

If you have questions about SPE Awards, or to submit a nomination, contact:

Chris Jenkins

Alaska Section Chair
907.339.5068

christopher.jenkins@bp.com

OR

Send a note to
awards@spe.org

Interested in helping organize the 2009 WRM?

Get in touch!

Jerry Hale

jerryhale@chevron.com

925.842.2251

2008 SPE International Awards: Noms due Feb 15th

Do you know someone who has made a significant contribution to SPE or to the industry and deserves to be recognized? Of course you do! Give your colleagues a wonderful compliment by nominating them for an International SPE Award. We already have two nominees from our section: Jennifer Julian (BP) for Drilling & Completions, and Tim Crumrine (ConocoPhillips) for the International Outstanding Young Member Award. Make sure your colleague gets the recognition they deserve! Please go to <http://www.spe.org/speawards> to learn more about the awards criteria and how to nominate.

Call for volunteers: 2009 WRM & ITOHOS to be held in San Francisco

While our 2008 WRM in Bakersfield is just around the corner, the planning for the 2009 WRM is already underway. The meeting will be the week of March 16, 2009, somewhere in the San Francisco Bay Area and will combine the annual Western Region Meeting with the International Thermal Operations and Heavy Oil Symposium.

Jerry Hale of the Golden Gate section is currently forming the General Committee for the 2009 meeting. Many volunteers will be needed over the next year to make the meeting successful. Even if you're not ready to commit to a specific assignment right now, you can add your name to a list of folks to be contacted later in the year. If you anticipate attending the WRM in San Francisco, PLEASE sign up to volunteer!

The general committee will meet on February 18th to learn what the SPE organizers have accomplished so far and to start setting up the schedule of tasks and responsibilities for each committee.

2008 SPE Int'l President Bill Cobb visits Anchorage

During the week of January 14th, 2008 SPE International President Bill Cobb was in Anchorage on business. Cobb arranged to spend an evening with officers of the Alaska Petroleum section and our guests—SPE Distinguished Lecturer Alberto Di Lullo and students from the University of Alaska Fairbanks. Cobb shared with the group how he came to be interested in the oil patch, along with his vision for SPE in 2008.

Look for his columns in JPT to include plenty of photos and news items about goings on within SPE and the industry. He is enthusiastic about the opportunity to serve as SPE International President and eager to help our industry stay strong—Cobb made particular mention of the need to attract and retain qualified faculty to universities teaching petroleum engineering throughout the world. In just a few months, Cobb will also be in attendance at our Western Region Meeting in Bakersfield.



From right to left: Jack Hartz (DNR), 1st Vice Chair—Programs; Heather Neal (UAF student); Gordon Pospisil (BP), Engineering Explorers; Chris Jenkins (BP), Section Chair; Jennifer Julian (BP), Section Director; Alberto Di Lullo (ENI), SPE Distinguished Lecturer; Chidi Igbokwe (BP), 2nd Vice Chair—Membership; Marie McCarty (UAF student); Bill Cobb, 2008 SPE International President; Tim Crumrine (ConocoPhillips), Section Director

January Young Professional Event Wrap Up

On Wednesday, January 9, the Young Professionals held their first networking event of 2008 at the Moose's Tooth to kick off the new year. Attendance was fantastic with over 20 young members attending. SPE would like to thank Bob Younger for setting up the event.

Remember to look for upcoming YP events in your SPE Alaska Section Newsletter! Also in attendance was David Pimm (Welltec) who offered support in a mentoring role. All section members are welcome at all YEPP activities. The young professionals need mentors, and all experience is appreciated!



Request for Speakers at UAF

Working on something new and exciting? Want to share your current project with some bright, enthusiastic UAF students?

Here is an opportunity for you!!!

The UAF SPE student chapter is looking for and would love to host some guest speakers for their fall semester. This is a great chance to pass on some of your exciting findings, key learnings, or just put a spotlight on things you do on a daily basis.

If this sounds like something you're interested in, here's what you need to do:

- Choose from any one of the following available dates
 - February 8, 15, 22
 - March 21, 28
 - April 4, 25
 - May 2
- E-mail Emberley.Riddle@BP.com with your proposed date and topic or if you have any further questions
- Get your supervisor's approval for travel, topic, expense, etc...

Alaska Section Membership Update

Full 537 Students 92 New 2 Transfer in 6 Transfer out 3

New Members:

1. Ms. Laurie Cornell: Production Engineer (BP)
2. Ms. Dana Kostreba: Log Data proj. Co-ordinator (SLB)

Transfer to Alaska

1. Jennifer Gauer: Ops Engr. (Noble Energy) Transfer from Denver
2. Randal Graves: Project Leader: (COP) transfer from Gulf Coast Section
3. David Jamieson: RE Supervisor (COP) transfer from Gulf Coast Section
4. Peter Harrison: Senior RE (BP) Transfer from London
5. Keith Lopez: (Chevron) transfer from Permian basin
6. William Isaacson: Drilling Engineer (BP) transfer from Turkey

Transfer out of Alaska

Mark Okwelegbe (BP) to London
Ryan Moore (Baker centrillift) to Permian Basin
Robert Caughlin (Williams production RMT Co.) to Western Slope

Interested in placing an ad in the SPE Alaska Section newsletter or website?
Contact akspe@conocophillips.com for more information.

2007-2008 Officers, Directors, & Chairs

Position	Name	Company	Phone	E-Mail
Elected Officers & Directors				
AK Section Chair	Chris Jenkins	BP	907-339-5068	christopher.jenkins@bp.com
Vice Chair, Programs	Jack Hartz	DNR	907-375-8239	jack.hartz@alaska.gov
Vice Chair, Membership	Chidiebere Igbokwe	BP	907-564-4795	chidiebere.igbokwe@bp.com
Treasurer	Olivia Bommarito	BP	907-564-4096	olivia.bommarito@bp.com
Secretary	Matt Mower	BP	907-564-5910	matthew.mower@bp.com
Director	Bob Younger	BP	907-564-5392	younger2@bp.com
Director	Randy Roadifer	ConocoPhillips	907-265-1015	r.d.roadifer@conocophillips.com
Director	Tim Crumrine	ConocoPhillips	907-265-6402	tim.w.crumrine@conocophillips.com
Director	Jennifer Julian	BP	907-564-5663	jennifer.julian@bp.com
Director	Chineme Eke	Baker Hughes	907-267-6600	chineme.eke@bakerhughes.com
Director	Brian Magruder	ExxonMobil	907-564-3718	j.brian.magruder@exxonmobil.com
Volunteer Chairs				
Awards & Recognition	Jack Hartz	DNR	907-375-8239	jack.hartz@alaska.gov
BBQ Committee Co-Chairperson	Taylor West	BP	907-564-4647	westtl@bp.com
BBQ Committee Co-Chairperson	Olivia Bommarito	BP	907-564-4096	olivia.bommarito@bp.com
BBQ Committee Co-Chairperson	Alex Yancey	BP	907-564-5092	alex.yancey@bp.com
Continuing Education	Vacant			
Engineering Explorers	Micaela Weeks	BP	907-564-5635	micaela.weeks@bp.com
Engineering Explorers	Gordon Pospisil	BP	907-564-5769	pospisg@bp.com
Engineering Explorers	Alex Yancey	BP	907-564-5092	alex.yancey@bp.com
Engineering Week Co-Chairperson	Jacki Randal	BP	907-564-4590	jaclyn.randall2@bp.com
Engineering Week Co-Chairperson	Chris Stone	BP	907-564-5684	christopher.stone@bp.com
Engineer of the Year	Mark Johnson	BP	907-564-5666	johnsomo@bp.com
Golf Committee Chairperson	Tom Walsh	PRA	907-230-9840	tpwalsh@alaska.net
Newsletter	Forest Bommarito	ConocoPhillips	907-263-4280	forest.bommarito@conocophillips.com
Webpage	Scott Stanley	ConocoPhillips	907-265-1434	scott.m.stanley@conocophillips.com
Publications Mentor	Vacant			
Publicity	Meghan McKee	ConocoPhillips	907-263-4518	meghan.r.mckee@conocophillips.com
Scholarship	Chineme Eke	Baker Hughes	907-267-6600	chineme.eke@bakerhughes.com
Technology Transfer Committee Chair	Doug Hupp	Schlumberger	907-273-1771	dhupp@anchorage.oilfield.slb.com
UAF Liaison	Shirish Patil	UAF	907-474-5127	ffslp@uaf.edu
UAF Student Chapter Liaison	Emberley Riddle	BP	907-564-5808	emberley.riddle@bp.com
Young Professional Liaison	Tim Crumrine	ConocoPhillips	907-265-6402	tim.w.crumrine@conocophillips.com

If you have questions, concerns, or ideas, please feel free to contact any of us.