



SPE Alaska Section Newsletter

March 2008

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On the Web

<http://alaska.spe.org>

Contact Us

akspe@conocophillips.com

March SPE Luncheon

Date: Thursday, 13 March 2008, 11:30 am
Speaker: Dr. Mohan Kelkar, Distinguished Lecturer
Topic: Integrated Reservoir Modeling – Challenges and Solutions
Place: BP Conference Rooms A & B
RSVP: Send an e-mail to jack.hartz@alaska.gov

Abstract

Integrated reservoir modeling involves integration of geological, geophysical and engineering data to develop a comprehensive reservoir description. An appropriate application of the process involves several challenges. These include: scale and resolution of various data sources, quality and information content of information, qualitative observations and solutions of inverse models. The presentation will discuss various methods of overcoming these challenges. Through series of case studies, a work flow process will be discussed which will allow the development of multiple, history matched, reservoir descriptions which can quantify uncertainties in future performance. The proposed work flow is practical; at the same time, will overcome the drawbacks of conventional approaches.

Biography



various SPE publications.

Dr. Mohan Kelkar is Williams Endowed Professor and Chairman of Petroleum Engineering Department at the University of Tulsa. His primary research interest is in reservoir characterization and integrated reservoir modeling. He has worked with various oil companies and government agencies in developing practical solutions to integration problems. As a consultant, he is also involved in many reservoir studies which involve integration of various sources of data. He is the author of a best-seller "Applied Geostatistics for Reservoir Characterization," published by SPE. In addition, he has published numerous papers in

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>

Would you like to serve in SPE? We would love to have you!

Contact:
Chris Jenkins
Section Chair
christopher.jenkins@bp.com
907.339.5068

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
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
5/15/2008	BP Building CR A & B	Andy Bond	Predicting Undulating Well Performance
8/14/2008	BP Building CR A & B	TBD	
9/11/2008	BP Building CR A & B	TBD	
10/9/2008	BP Building CR A & B	TBD	
11/13/2008	BP Building CR A & B	TBD	
12/11/2008	BP Building CR A & B	TBD	

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.

SPE 2008 Alaska Petroleum Section Officer Elections May 2008

SPE needs your help! Elections for the 2008-2009 SPE program year will be held in April. Officers serve 1-2 year terms, with time commitments varying from less than an hour each week to much more, if desired. The section’s current board of directors and volunteers are predominantly BP and ConocoPhillips employees—the board is very interested in increasing representation from service companies and the other operators in order to better meet the needs of our diverse membership.

Please consider giving a little bit of your time to make a difference for your colleagues and for your company.

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

VOLUNTEERING OPPORTUNITY

If you're interested, please contact:

Gail Raymond
Science Coordinator
907.742.4854

Interested in helping organize the 2009 WRM?

Get in touch!

Jerry Hale

jerryhale@chevron.com

925.842.2251

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.

Alaska Science & Engineering Fair

Volunteering opportunities are available to support the 53rd Annual Alaska Science & Engineering Fair: "Cool Science" April 11-13, 2008 at Begich Middle School.

- Judging at the Science Fair on Saturday, April 12 2008
- Help w/ registration & safety checks on Friday evening April 11
- Help w/ setup on Friday afternoon April 11
- Help w/ ribbon distribution on Saturday afternoon April 12
- Help w/ awards on Sunday April 13
- Join the Alaska Science & Engineering Fair Board

More information available at www.alaskasciencefair.org.

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!

2008 SPE Western Region Meeting: 31 Mar - 2 Apr

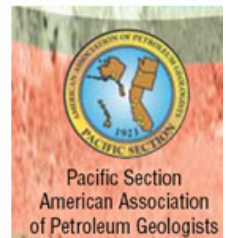
The website for the 2008 Western Region Meeting in Bakersfield, CA is up and running! Register online at the following address:

<https://www.regonline.com/builder/site/Default.aspx?eventid=164998>

The technical program is available on the website and features papers by a number of our own local section members. In addition to technical papers, the Western Region Meeting features poster sessions, panel discussions, field trips, short courses, and social events. There are lots of opportunities to network and to learn things that can help you in your job. Be sure to reserve your place at the SPE Keynote Luncheon (Tuesday, 1 April, 12 noon) where regional awards will be presented and 2008 SPE President Bill Cobb will be the featured speaker.



SPE Western Regional and Pacific Section AAPG Joint Meeting



Adding Reserves Through Collaboration, Innovation, and Technology Transfer

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- Jack Cook
- Lydia Hopps (Morgan Stanley)
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- Ramsgate
- Ramsgate
- San Joaquin Energy Consultants
- Schlumberger
- Seismic Exchange (Wasco)
- Seismic Ventures
- Tom Hopps
- WZI

EXHIBITORS

- Aera Energy, LLC.
- American Association of Petroleum Geologists
- Baker Hughes
- BJ Services Company
- California Division of Oil, Gas & Geothermal Resources
- Cannon Associates
- Core Laboratories
- Dibblee Geology Foundation
- Dynamic Graphics, Inc.
- Echometer Company
- Enhanced Petroleum Technology, Inc.
- ESG (Engineering Seismology Group)
- GeoCare Benefits Insurance Programs
- GMT/LATA Group
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- Lufkin Industries
- Maura's Treasure Box
- Muth Pump LLC
- Neuralog
- Newport Gas Services, Inc.
- NuTech Energy Alliance, Ltd.
- Oil Tech Services, Inc./Industrial Technology Management, Inc.
- Pacific Section AAPG Bookstore
- Pacific Section SEPM Bookstore
- Petroleum Software Technologies, LLC
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- Pinnacle Technologies
- PTTC/AAPG
- Schlumberger Oilfield Services
- Society of Petroleum Engineers (SPE)
- TGS
- WellDynamics

Alaska Petroleum Section Regional Award Winners

Congratulations to the Alaska Petroleum Section Regional Award Winners: Chris Jenkins, Mark Johnson, and Randy Roadifer! Come support them and the other regional award winners as presentations are made during the SPE Keynote Banquet at the Western Regional Meeting in Bakersfield.

The complete list of Regional Award winners includes the following:

- Corporate Award: BJ Services (San Joaquin Valley Section)
- Drilling & Completions Award: **Mark Johnson (BP, Alaska Petroleum Section)**
- Management & Information Award: Charles Yonke (Aera Energy, San Joaquin Valley Section)
- Outstanding Young Member Award: **Chris Jenkins (BP, Alaska Petroleum Section)**
- Production & Operations Award: Ahmed Badruzzaman (Chevron, Golden Gate Section)
- Service Award: Jalal Torabzadeh (California St. University Long Beach, LA Basin Section); Cynthia Hennigan (Chevron, Santa Maria Section), **Randy Roadifer (ConocoPhillips, Alaska Petroleum Section)**
- Reservoir Description & Dynamics Award: Yannis Yortsos (University of Southern California, LA Basin Section)

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
 - 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 507 Students 71 New 4 Transfer in 6

New Members:

1. Mr. Josh R Allely - Production Engineer, BP
2. Ms. Melissa Gangl - Junior Engineer, ConocoPhillips
3. Mr. Graeme A Lawrie - QHSE Manager Russia, Schlumberger
4. Mr. Gerald L Murphy - Well Site Leader, BP Exploration

Transfer to Alaska:

1. Mr. Douglas J Suttles - Business Unit Leader, BP From: Aberdeen
2. Mr. William L Nicoll - Field Engineer, Schlumberger From: Evangeline
3. Mr. Hank Baca, Drilling Engineer, BP From: Four Corners
4. Mr. Christopher A Barton - Alaska Geomarket Manager, Schlumberger From: Kazakhstan
5. Mr. Bradley E Yingst - Manufacturing Engineer, Baker Hughes Centrilift From: Mid-Continent
6. Mr. Kenneth E Dowell - Team Leader, Schlumberger From: National Capital

- Have you had a very busy 2008 and feel like its time to take some time off to relax. How about a free night stay at a cozy resort?
- Would you like to listen to your favorites tunes when working out or when taking a walk on one of the nice trails around town and don't know how?
- Did you drive out of your parking lot during the winter without noticing the temperature dipped a few degrees while you were getting ready to leave for work and would like to prevent a re-occurrence?
- How about surprising a friend with a free gift for heeding to your advice on an issue which turned out to be very valuable to him?

Find out more details about "Project R" at this Month's SPE Luncheon



NITEC LLC

Technical Solutions for Reservoir Management

Reservoir Simulation Engineer (Denver)

NITEC LLC is seeking a Reservoir Simulation Engineer to perform large integrated, multi-discipline reservoir studies including geologic and petrophysical reservoir characterization and reservoir simulations. Position is at NITEC's Denver office.

Qualifications:

- M.S. Petroleum Engineering
- 5 years industry experience
- 3 years reservoir simulation experience

Send resumes to:
bsavage@nitecllc.com
or
NITEC LLC
475 17th Street, Suite 1400
Denver, Colorado 80202
Attention: Personnel

No calls please.

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



Chevron Corporation is one of the world's leading energy companies. Headquartered in San Ramon, California, and conducting business in approximately 180 countries, the company is engaged in every aspect of the oil and natural gas industry, including exploration and production; refining, marketing and transportation; chemicals manufacturing and sales; and power generation. Chevron Corporation is one of the world's leading energy companies. Headquartered in San Ramon, California, and conducting business in approximately 180 countries, the company is engaged in every aspect of the oil and natural gas industry, including exploration and production; refining, marketing and transportation; chemicals manufacturing and sales; and power generation.

Chevron North America Exploration and Production Company is accepting online applications for the following locations:

Anchorage, Alaska

- Production Engineer (#00647457)
- Reservoir Engineer (#00647438)

Bakersfield, California

- Heavy Oil Thermal Completions Specialist (#03227304)
- Heavy Oil Well Workover & Completion Specialist (#03227305)
- Onsite Well Test Engineer – San Ramon (#03227603)
- Production Engineers – San Ardo (#00647295)
- Reservoir Engineers (#00647281) (#00647285) (#00647329)
- Reservoir Engineer Heavy Oil Heat Management Specialist (#03227732)
- Reservoir Engineer Heavy Oil Heat Thermal Simulation Specialist (#03227696)
- Reservoir Simulation Engineer (#03227794)
- Senior Production Engineer (#E0647255) (#00647368)

Rangely, Colorado

- Production Engineer (#00647433)

Houston, Texas

- Base Business Advisor (#34047317)
- EOR Team Leader (#03226710)
- Onsite Well Test Engineer (#03227603)
- Production Engineer Artificial Specialist (#03227385)
- Production Engineer (#03227920) (#03227796)
- Production Engineers – San Ardo (#00647295)
- Senior Reservoir Simulation Engineer (#03227331)
- SFO Base Business Advisor (#34047319)
- Well Test Engineer (03227913)

Midland, Texas

- Eunice Production Engineer (#00647439)
- McElroy Reservoir Engineer (#00647453)
- Sundown Production Engineer (#00647431)

Relocation may be considered within Chevron parameters.

Interested candidates apply on-line to Job URL: http://careers.chevron.com/search_jobs/

Company URL: www.chevron.com

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	pospigs@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.