



Alaska Petroleum Section

SPE Alaska Section Newsletter

November 2007

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On the Web

<http://alaska.spe.org>

Contact Us

akspe@conocophillips.com

November SPE Luncheon

Date: Wednesday, 14 November 2007, 11:30 am

Speaker: Mike Dunn, Pioneer Natural Resources

Topic: Oooguruk Development

Place: BP Conference Rooms A & B

RSVP: Send an e-mail to jack.hartz@alaska.gov

Oooguruk – A Story of Firsts

If all goes well, Pioneer will be the first Independent Oil Company to operate a field on the North Slope of Alaska. The presentation will highlight the history of Pioneer's efforts to develop the Oooguruk field, just offshore from the Kuparuk River Unit. Included will be a discussion of the challenges that Pioneer has faced, as well as a brief overview of the development plan.

Biography



Mike Dunn started his career with ARCO in Houston in 1982, and transferred to Alaska in 1988. While with ARCO, Mike worked as a Drilling Engineer in South Texas and Gulf of Mexico, as a Prudhoe/Lisburne Drilling Engineer, as a Development Planning/Economics Engineer in Exploration, as an on-site Production Engineer at Kuparuk, and as the Reservoir Planning Engineer for the Greater Kuparuk Area. Mike left ARCO in 2000 to be the Operations Manager for a start-up drilling contractor, and then worked for a number of clients as an Engineering and Economics consultant from 2002 – 2004.

Since January 2004, Mike has been Manager of Engineering and Development for Pioneer Natural Resources Alaska. Mike holds a BSME from Texas A&M, an MS in Engineering Management from UAA, and an MS in Petroleum Engineering from UAF.

Important Changes to Monthly Lunches

- Credit cards will now be accepted at the door
- The new cost for lunch is **\$25!**
- Monthly technology highlight beginning Fall 2007

2007 – 2008 Luncheon Schedule

Date	Location	Speaker	Topic
11/14/2007	BP Building CR A & B	Mike Dunn, Pioneer	Oooguruk Field Development
12/12/2007	BP Building CR A & B	TBA	
1/17/2008	BP Building CR A & B	Alberto di Lullo SPE Distinguished Lecturer	Low-Cost, Non-Invasive, Remote Pipeline and Well Inspection Techniques
2/21/2008	BP Building CR A & B	TBA	
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	TBA	

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

Speakers Needed for SPE Lunch Meetings

The Section still has 3 or 4 dates open for Speakers this season. To volunteer as a Speaker or to suggest others whom you know have papers prepared or outstanding topics of technical interest – contact Jack Hartz, Program Chair.

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

2007 SPE Alaska Engineer of the Year

It's time to select a local SPE member to honor as the Alaska Section SPE Engineer of the Year. The winner will be SPE's nominee for Alaska Engineer of the Year which is awarded during Engineer's Week in February. Please consider nominating a colleague for this prestigious award.

Nominees will be evaluated in a number of areas including:

- * Significant engineering contributions
- * Publications & Patents
- * Extra-curricular professional service
- * Community service

We all work with outstanding individuals, so please submit your nominations by **Monday, 05 November 2007** to :

Mark O. Johnson
BP Advisor - Low Cost Reservoir Access
johnsomo@bp.com
907-564-5666 (office)
907-240-8034 (cell)

Distinguished Lecturer Nominations

Each year, SPE selects a group of 25-30 individuals who are recognized experts in their field and capable speakers to share their expertise with SPE members through Distinguished Lecture visits to local sections. The individuals are nominated by their peers, and selection as a Distinguished Lecturer is a recognition of their expertise. To make a nomination go to:

<http://www.spe.org/spe-app/spe/events/dl/nominations.htm>

And follow the steps outlined. Deadline for nominations is **January 31st, 2008**.

2008 SPE Awards: Regional Nominations due Jan. 15

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 SPE Award. This year, three members of the Alaska Petroleum section received regional awards (Jennifer Julian, Drilling and Completions; Olivia Bommarito, Outstanding Young Member; and Taylor West, Regional Service Award). Your colleague should be next! You can also nominate individuals for society-wide awards. Please go to http://www.spe.org/spe-app/spe/about/honors/nomination_process.htm to learn more about the awards criteria and how to nominate.

PLEASE NOTE: The deadline for regional awards is **January 15th, 2008**. This is earlier than usual due to the 2008 Western Region Meeting being held in March rather than in May. The deadline for society-wide awards is still February 15th, 2008, as listed on the website.

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.

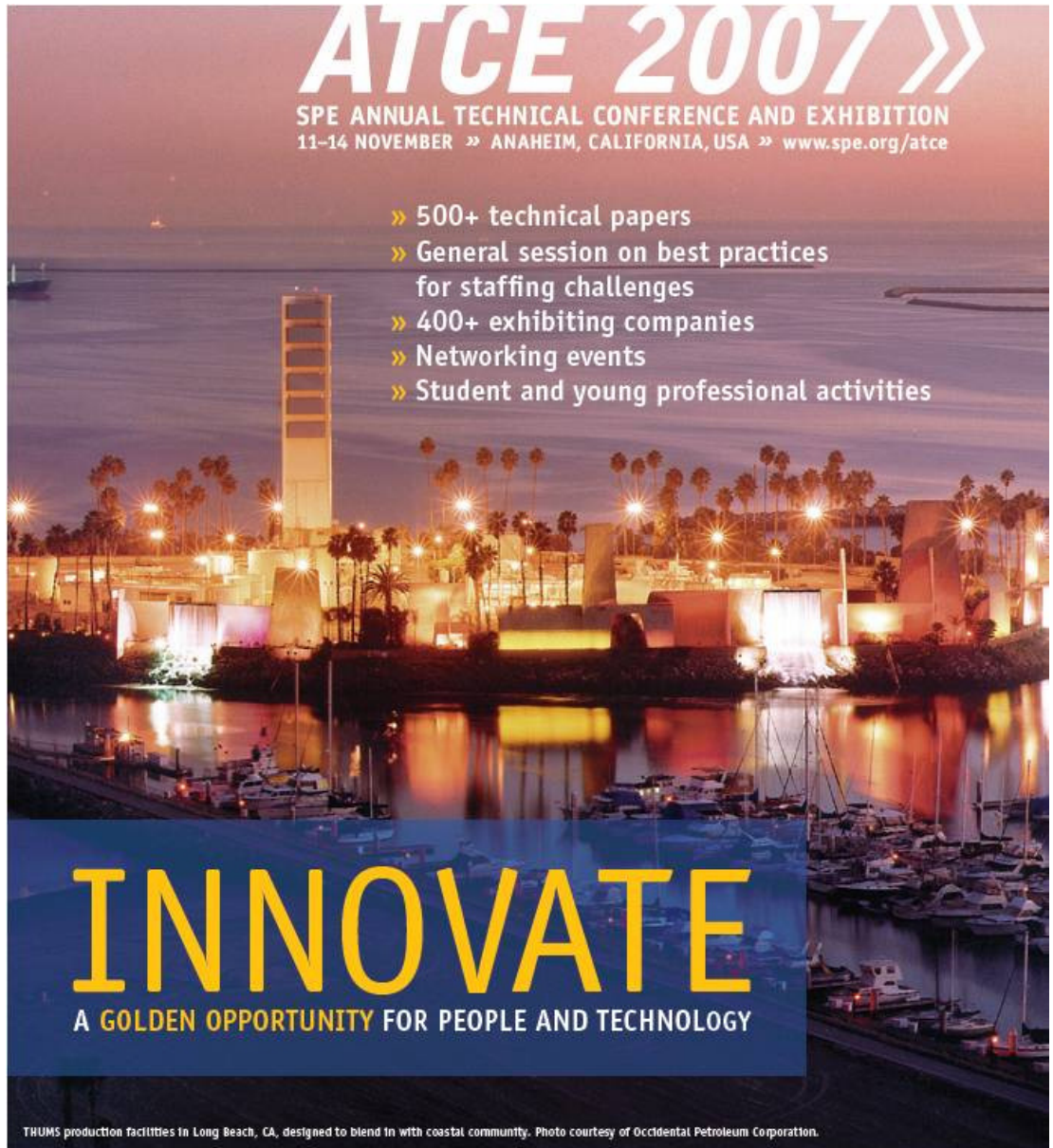
The primary goal of this additional feature is to support SPE's mission to disseminate technical information – thus there will be no fee for any company wishing to present the Technology Highlight. That said, as the event is tantamount to an advertising opportunity, it would be appropriate (but not required) 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.

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

Jack Hartz
907.375.8239
jack_hartz@dnr.state.ak.us

2007 SPE ATCE 11 - 14 November, Anaheim, CA

- **Western Region Awards Luncheon Monday**
- **Young Professionals Workshop and Luncheon Tuesday**
- **Volunteers Needed**



ATCE 2007 »
SPE ANNUAL TECHNICAL CONFERENCE AND EXHIBITION
11-14 NOVEMBER » ANAHEIM, CALIFORNIA, USA » www.spe.org/atce

- » 500+ technical papers
- » General session on best practices for staffing challenges
- » 400+ exhibiting companies
- » Networking events
- » Student and young professional activities

INNOVATE
A GOLDEN OPPORTUNITY FOR PEOPLE AND TECHNOLOGY

THUMS production facilities in Long Beach, CA, designed to blend in with coastal community. Photo courtesy of Occidental Petroleum Corporation.



REGISTER NOW
www.spe.org/atce

Purchase tickets for this event at <http://www.spe.org/atce> and join us in a celebration honoring both technical and professional achievement in the industry.

Engage yourself in the industry at ATCE 2007. [Register now.](#)

To volunteer at ATCE, for the Western Region booth:

Jerry Hale
jerryhale@chevron.com
925.842.2251

For all other events:
Scott McGurk
lovesm@ix.netcom.com

Western North America Regional Awards and Luncheon

Tickets are still available for the **SPE Western North America Regional Awards and Keynote Luncheon** to be held on Monday, 12 November at the Anaheim Hilton in Anaheim, California, from 1215 to 1345. Come celebrate the success of our colleagues who received SPE regional awards for their exceptional contributions at the section and regional level. The award winners are:

Outstanding Young Member

Olivia O. Bommarito, BP Exploration (Alaska)

Regional Service

Wen H. Chen, Chevron Corporation
Taylor L. West, BP Exploration (Alaska)

Drilling and Completions

Jennifer Y. Julian, BP Exploration (Alaska)

Reservoir Description and Dynamics

Iraj Ershaghi, University of Southern California, Petroleum Engineering Program

Corporate

Halliburton Energy Services
Bakersfield, California, USA

Special guest speaker Dr. Franklin (Lynn) M. Orr Jr., the Keleen and Carlton Beal Professor of Petroleum Engineering and director of the Global Climate and Energy Project at Stanford University, will give a keynote presentation titled "Energy, CO₂, and Global Change: Challenges for the Oil Industry."

Young Professionals Motivation Workshop and Luncheon

If you are attending the 2007 SPE Annual Technical Conference and Exhibition (ATCE), we would like to invite you to register for the [Young Professionals Motivation Workshop and Luncheon](#) scheduled from 0900 to 1330 on Tuesday, 13 November. Discuss with your peers what motivates you in your career and your community. Share ideas on how young professionals, companies, and SPE should address the big crew change.

Through a combination of panel presentations and active group discussions, you will look at issues the energy industry deals with every day. [Childcare services](#) are available during the conference from 0800 to 1700 hours Monday-Wednesday at the Hilton Anaheim, just steps away from the Anaheim Convention Center.

Volunteers Still Needed

In conjunction with ATCE, the Western Region will have a booth on the exhibit floor with posters and brochures to inform attendees about industry and SPE activities across the region. We are still in search of additional volunteers to man the booth during the conference. Be sure to stop by to check out the display and say 'hello' to your colleagues!

SPE is still in need of volunteers to help in technical sessions, the registration area, and with student tours of the exhibit hall. More than 7000 world-wide SPE members are expected to attend the conference and SPE needs YOUR help to make this event a success! If you are going to be at ATCE, please consider giving a half-day of your time to help. (Volunteers still have to pay the regular registration fee for the convention.)

2007 SPE BBQ Scholarship Fundraiser



Society of Petroleum Engineers would like to thank our **BBQ Scholarship Fundraiser Sponsors**

for making this year our most successful
scholarship fundraiser ever!
(Net Proceeds in Excess of \$17,500)

PLATINUM LEVEL



GOLD LEVEL



SILVER LEVEL

- Alaska Instrument Co.
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- Doyon Drilling
- FMC
- OilTracers LLC
- PRA
- Petroleum Reservoir Data
- Schlumberger
- Udelhoven

OTHER

- Airport Equip. Rentals
- Alaska Heritage Tours
- Alaska Railroad Corp.
- Alaska Tent & Tarp
- Alyeska Pipeline Service Company
- Anchorage Hilton
- Anchorage Marriott
- AVIS Rent A Car
- Baker Hughes
- Bear's Tooth
- BP
- Champion Technologies
- Doyon Drilling
- Downhole Video
- ExxonMobil
- Fairweather
- Great Harvest Bread
- Halliburton
- Historic Anchorage Hotel
- Marathon
- Major Marine Tours
- MapMakers Alaska
- Phillips Cruises/Tours
- Petroleum News
- PRA
- Sheraton Anchorage
- Snow City Café
- Southside Bistro
- Tesoro Alaska
- Title Wave
- Tuboscope
- Welltec

RAFFLE WINNERS: Steve Lambert, Chevron (\$1000 Travel Certificate donated by Baker Hughes) ~ Alex Yancey, BP (\$300 5th Avenue Mall Gift Certificate donated by PDS) ~ Andy Bond, Pioneer (\$250 Tesoro Gasoline Gift Card donated by Tesoro Alaska) ~ Stephanie Klemmer, Chevron (Phillips 26 Glacier Cruise for 2 donated by Phillips Cruises & Tours) ~ Olivia Bommarito, BP (\$100 Simon & Seafort's Gift Certificate donated by Various Donors)

As the principle fundraiser for the SPE Alaska Section scholarship fund, the proceeds from this event are awarded to Alaska high school graduates pursuing a wide range of engineering degrees and to undergraduate college students seeking engineering degrees at Alaska universities. Over the past five years SPE has awarded \$134,000 in scholarships.

News from UAF SPE Student Chapter

Chevron Supports UAF Petroleum Engineering Department and the SPE Student Chapter at UAF

Chevron donated \$10,000 to the Petroleum Engineering Department, University of Alaska Fairbanks. The contribution reflects Chevron's strong commitment to education and the University of Alaska Fairbanks. The Petroleum Engineering Department will utilize these funds for its continued support of the students which promotes an increased awareness in the petroleum industry and Chevron. The SPE Student Chapter at the University of Alaska Fairbanks will receive \$2,500 of this donation to support their activities.



Ms. Dana Glessner, Reservoir Engineer for Chevron Mid-Continent/Alaska presented the donation check to Dr. Shirish Patil, Chair and Professor of Petroleum Engineering, on October 6, 2007 during the 2007 Engineering Career Week at the University of Alaska Fairbanks.

For more information, please contact Dr. Shirish Patil, Professor and Chair, UAF Petroleum Engineering Department (s.patil@uaf.edu).

For more information, please contact, Dr. Abhijit Dandekar, Associate Professor and SPE Faculty Advisor (ffayd@uaf.edu) or Dr. Shirish Patil, Professor and Chair, UAF Petroleum Engineering Department (s.patil@uaf.edu).

For more information, please contact, Dr. Godwin Chukwu, Professor and AADE Faculty Advisor (ffgac@uaf.edu), Dr. Abhijit Dandekar, Associate Professor and SPE Faculty Advisor (ffayd@uaf.edu) or Dr. Shirish Patil, Professor and Chair, UAF Petroleum Engineering Department (s.patil@uaf.edu).

SPE Alaska Section Supports Four UAF Petroleum Engineering Students and SPE members to attend the 2007 SPE ATCE

The SPE Alaska Section Board of Directors approved \$2,000 in support of four UAF SPE Student Chapter members to attend the 2007 SPE ATCE in Anaheim, CA.

Part of the Society of Petroleum Engineers (SPE) Annual Technical Conference and Exhibition (ATCE) tradition is sharing and educating the next generation of aspiring engineers, scientists, and managers about the oil and gas industry. The UAF students will serve as volunteers at the SPE WNAR booth and participate in the High School Student Luncheon/Tradeshaw at the 83rd Annual Technical Conference and Exhibition on Wednesday, 14 November 2007 at the Anaheim Convention Center in Anaheim, CA. They will talk with local high school students about the exciting opportunities UAF Petroleum Engineering program can offer and opportunities in the oil and gas industry. In addition, the students will benefit from attending the technical sessions and professional interactions with other SPE members around the world.

After the students tour the exhibition, they will congregate for lunch and a tradeshow of approximately 10 universities, including UAF. UAF will display its program information and answer questions from the visiting high school students.

BP Exploration (Alaska) Inc., ConocoPhillips Alaska, and Chevron Support Field Trips to Alaska North Slope and Kenai for Petroleum Engineering Students at the University of Alaska Fairbanks

The Petroleum Engineering Department, University of Alaska Fairbanks, the UAF AADE Student Section, and the UAF SPE Student Chapter would like to thank BP Exploration (Alaska), ConocoPhillips Alaska and Chevron for their continued support of offering field trips to the Alaska North Slope and Kenai.

UAF Petroleum Engineering students visit a drilling rig in Happy Valley, Kenai, Alaska (Field Trip sponsored by Chevron)



On October 26, a group of 18 students sponsored by Chevron visited the Happy Valley, Kenai and were able to visit a drilling rig to observe drilling operations. A group of 13 students sponsored by BPXA will visit Prudhoe Bay on November 5, 2007 and a second group of 10 sponsored by ConocoPhillips Alaska will visit Kuparuk on November 19, 2007.

The field trips such as these have been key part of student learning and engagement and the Petroleum Engineering Department appreciates

continued support of BPXA, ConocoPhillips Alaska, and Chevron. In addition, the department would like to thank Ms. Chantal Walsh, Consulting Petroleum Engineer (Chevron), Petrotechnical Resources of Alaska, Ms. Emberley Riddle, SPE Student Chapter Liaison and SPU Performance Analyst with BPXA and Ms. Gina Luckey, External Affairs Specialist, Philanthropy and Community Services, ConocoPhillips Alaska for their efforts in organizing these field trips.

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.