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- **This newsletter is dedicated** to an old friend and prior Alaska Engineer and SPE Member, **Dan Caffrey** who passed away on June 29



Dan Caffrey
1953-2008

September SPE Luncheon

Date: Monday, 15 Sep 2008, 11:30 am

Speaker: Ken R Brown

Topic: The Enhanced Oil Recovery Kiss of Death —
It Was a Technical Success but an Economic Failure!

Place: BP Conference Rooms A & B

RSVP: Send an e-mail to younger2@bp.com

Please RSVP by 5 pm Wed Sep 10 to allow for accurate catering count

Abstract

How the business risks/issues of CO2 enhanced oil recovery (EOR) project are handled can make or break a project. Understanding such risks and the measures businesses must take to quantify and minimize them will go a long way to ensure a project is both a technical and an economic success. Using real examples and experience from the creation of the Weyburn CO2 Miscible Flood, the business risks for a typical potential project will be highlighted.

Biography



Ken R. Brown is Manager of the Carbon and Energy Management Group at the Alberta Research Council. He is a professional engineer with 36 years of experience in reservoir engineering, project management, production engineering, operations engineering, facilities engineering, environmental engineering, and all aspects of technical management of large multi-disciplinary teams.

Monthly Luncheon Schedule

Date	Location	Speaker	Topic
9/15/2008	BP Building CR B & C	Ken Brown	The EOR Kiss of Death - It Was a Technical Success but an Economic Failure!
10/28/2008	Bear Tooth	Cathy Foerster	News from the Alaska Oil and Gas Conservation Commission (AOGCC)
11/13/2008	BP Building CR B & C	Ronald Sawatzky	Cold Production: Recovery Mechanisms & Field Performance
12/3/2008	BP Energy Center	TBD	

To volunteer as a speaker for the fall schedule or to suggest others with outstanding topics of technical interest, please contact Bob Younger, the new Alaska Section Program Chair.

younger2@bp.com (907) 564-5392



Tim Crumrine

Recipient of the
2008 SPE
International
Young Member
Outstanding
Service Award

Great Job
Alaska SPE
Section!



Special thanks to
the outstanding
leadership of the
outgoing Section
Chair

Chris Jenkins

Join Chris and
Other AK SPE
members at the

ACTE President's Luncheon

Wednesday, 24
September, 2008
at 11:45 to share in
this outstanding
achievement!

For ATCE 2008
Registration go to

<http://www.spe.org/atce/2008/index.html>

Tim Crumrine Receives International SPE Award

Tim Crumrine has won the SPE International Young Member Outstanding Service Award. This award recognizes Tim's hard work and leadership in serving our local community, the Society, the petroleum engineering profession, and the industry at large.

Tim has served for many years on the SPE International Young Professionals Coordinating Committee, a group tasked with helping young professionals to be active in SPE, to support them in the development of both their technical and their "soft" skills, and to help them as they prepare for future leadership roles in the Society and throughout industry.

Tim has been at the forefront of this effort as he has spearheaded development of programs and activities designed to meet these goals (among them SPE's Ambassador Lecturer program). Tim has served locally as our section's Young Professionals Committee Chair, and he is now serving as the elected Section Chair for 2008-2009.

Alaska Section Receives 2007-08 SPE President's Award for Section Excellence!

The Alaska Petroleum Section was selected to receive the 2007-08 SPE President's Award for Section Excellence. This prestigious award recognizes SPE sections whose efforts in membership development, member programs, technology dissemination, cooperation with other civic and professional organizations are exceptional and much more. This is the first time we have received this award in the Alaska SPE Section's 50+ year history.

To acknowledge our section's outstanding efforts, SPE President Dr. William Cobb will present the award to the 2007-2008 Alaska Section Chair, Christopher Jenkins, Wednesday, 24 September, 2008 at 11:45, during the President's Luncheon of the SPE Annual Technical Conference and Exhibition (ACTE) in the Colorado Convention Center (CCC), Denver, Colorado.

Chris will give an overview of some key factors that have made the Alaska Petroleum Section successful. Some of these include:

- Provide Meaningful Technical Exchange
 - Distinguished Lecture Program
 - Creativity in events
 - Foster relationships with UAF, technical Societies
- Community Outreach
 - College scholarships – successful fundraising - \$25,000+ per year
 - Gifts of time/talent - Engineer Explorers, Engineering Week, Lecturers for UAF
 - Other Monetary gifts to K-12 and UAF
- Young Professionals Lead the Way
 - 50%+ officers and volunteers are young professionals
 - Lead our largest social and fundraising events
 - Give YPs networking, mentoring, career enhancement opportunities

Join Chris at the President's luncheon to share in this outstanding achievement! Online registration for ATCE at www.spe.org/atce/2008/index.html



Dan Caffrey

Feb. 20, 1953 –
June 29, 2008

2009 SPE Western Regional Meeting

Abstract
submittal
deadline:

Sep 15, 2008!

Want to volunteer at
the 2009 WRM?

Get in touch!

Jerry Hale

[jerryhale@
chevron.com](mailto:jerryhale@chevron.com)

925.842.2251

For more information
go to

[www.spe.org/
events/wrm](http://www.spe.org/events/wrm)

Call today to request
exhibit space

Goodbye Old Friend

Dan Caffrey, age 55, passed away on Sunday, June 29, 2008. Dan was born Feb. 20, 1953, in Albuquerque, N.M., and raised there. He graduated from West Mesa High School in 1971 and the University of New Mexico in 1976. Daniel met the love of his life, Deborah Jean Prescott, in late 1970. They were married in August 1972.

Dan and Debbie moved in January 1979 to Anchorage, Alaska, where they lived for twenty-two years and raised three children, Monica, Erin, and Mark. Dan worked for ARCO Alaska and held positions in Kuparuk Engineering and Prudhoe Bay Engineering where he was a regional engineer, responsible for reservoir engineering related to gas handling expansions. Dan worked for BP Alaska from November 1995 until his retirement in 2001, when he moved back to New Mexico.

Dan enjoyed his retirement and spent his time exploring the back roads of the Southwest and taking cross country road trips with his wife, Debbie. He loved watching baseball and football with his family. Dan was regarded by many as a cock-eyed optimist, and he spent his life pursuing knowledge and peace. He was caring, curious, analytic, silly, introspective, adventurous, and loyal.

A celebration Dan's life was held on Friday, July 4, 2008 at his home near Santa Fe, New Mexico. Donations in his honor may be sent to Caring Bridge at <http://www.caringbridge.org/>. Written condolences may be sent to Mrs. Debbie Caffrey
3 San Marcos Trail
Sante Fe, New Mexico 87508.

SPE Western Regional Meeting

The Golden Gate section will host the 2009 SPE Western Regional Meeting at the Double Tree Hotel in San Jose, California on March 24-26, 2009.

Remember: Abstract submittal deadline is 15 Sept 08

See <http://manuscripts.spe.org/ams/cgi-bin/main.plex>

The Western Regional Meeting provides an opportunity for energy industry professionals to share solutions for the problems that the region's energy industry is facing. The program committee is lining up several world renowned keynote speakers for a panel discussion on "Delivering Energy, Protecting the Environment".

The targeted areas for technical presentations and posters are:

- Carbon Management
- Biofuels
- Natural Gas Supply and Storage
- Geothermal Resources
- Unconventional Resources
- Reservoir Management
- Waste Disposal and Environmentally Friendly Operations
- Innovations in Drilling
- Design and Operation of Facilities
- Heavy Oil and Thermal Recovery
- Problems of and Solutions for Small Producers
- Problems of and Solutions for Midsize Producers
- Energy Industry in the Western Region

Currently Planned short courses include:

- Carbon Sequestration and Storage
- Enhanced Oil Recovery and Thermal methods
- Reservoir Simulation
- Streamline Simulation: Surveillance, Flood Management and History Matching
- Geothermal Modeling
- Geostatistics for Petroleum Engineers

Contact Kirk Colligan, kcolligan@spe.org, 972-952-9516 or Joan Payne, jpayne@spe.org, 972-952-9356 for exhibit, advertising, and sponsorship opportunities. Exhibit space limited.

Alaska Section Membership Update

Full 521 Students 75 **New 4** Transfer In 5 Transfer Out 4

New Members:

1. Brian Barreda	Production Engineer	ConocoPhillips Co
2. James A Burd	Wellwork Coordinator	ConocoPhillips Alaska Inc.
3. Dr. Joanna Mongrain	Assistant Professor	Petroleum Engineering UAF
4. Guy L Schwartz	Production Engineer	ConocoPhillips Alaska Inc.

Transfer to Alaska:

1. Michael Braun	Petroleum Engineer	Pluspetrol S.A.
2. David C Cook	Reservoir Project Manager	Eni Petroleum Co. Inc.
3. Brent D Lockhart	Production Engineer	EnerVest Management
4. Christopher J Wilson		ConocoPhillips Co.
5. Jairo H Corredor	Senior Petroleum Engineer	BP

Transfer Out of Alaska

1. Dr. Charles P Thomas	Technical Service Manager	TIORCO, Inc.	Denver
2. Owen M Ryan	Completions Engineer	ConocoPhillips Co	Gulf Coast
3. Jared M Brake	Wells Supervisor	ConocoPhillips Co	Southeastern
4. Robert Wright	Tech. Sales Rep	AK Energy Resources	

Would you like to
serve in SPE?
Please volunteer!

Contact:

Tim Crumrine
(907) 265-6402

Not a member?
Join online
[www.spe.org/
spe- app/spe
/membership/
joinspe/index.
htm](http://www.spe.org/spe-app/spe/membership/joinspe/index.htm)

The brightest minds of
the E&P industry are
members of SPE. Join
the diverse, worldwide
community and be part
of the industry's bright
future.

Through Nov. 2008, new
AK section members will
be entered to win a \$30
Orso gift card and a \$15
iTunes gift card.

2008 Membership Drive

The 2008 SPE Membership Drive has been extended to November 30, 2008.

SPE is not just for Engineers. Although engineers are the core of SPE's membership, not all SPE members are engineers. Solving the industry's challenges requires a multidisciplinary effort, and SPE is a place for all of today's industry professionals, regardless of experience or course of study. Facilities, management, information technology, environmental and safety issues are all part of the resources needed to expand and deliver the supply of oil and gas. All those who work in these areas will find a home in SPE, with access to valuable technical information and industry contacts and forums.

Eligibility: *SPE Professional Membership* requires employment in work related to the petroleum industry AND one of the following: (1) a university degree equivalent to a 4-year Bachelors degree or higher in engineering, basic or applied sciences; or (2) a 2-year science or engineering degree; or (3) a 4-year degree in a field other than science or engineering; OR (4) six years of active practice in support of, or in the application of science in the petroleum industry.

SPE Student Membership requires enrollment in a course of study leading to an undergraduate or graduate degree in petroleum engineering or related field and the student must be carrying at least 30% of a normal full-time academic load.

Note: Chevron Corporation will cover the cost of student membership in 2008.

Join online www.spe.org/spe-app/spe/membership/joinspe/index.htm

Alaska SPE Membership Drive Contest:

To enter your name in the membership contest:

- Send an e-mail to chidiebere.igbokwe@bp.com when you sign up member
- Referral's name goes on section 7 of application
- Contest began in May and ends November 30, 2008
- Winners to be announced at the December 2008 luncheon

The Prizes

- 1st Prize: Gift card to one night stay at Alyeska Prince Hotel
- 2nd Prize: iPod Shuffle
- 3rd Prize: Weather channel wireless weather station

New members are entered to win a \$30 Orso gift card and a \$15 iTunes gift card.



The Alaska Section of the
Society of Petroleum Engineers

wishes to thank all of the players and sponsors who made
the **2008 SPE Golf Classic a huge success!**

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Marathon
Nalco Brightwater
PRA
TIW
WellTec

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Petroleum News Alaska



2008 SPE Golf Tournament Winners

Gross Winners
First Place (56)
Pete Jackson
Dan Brown
Brian Andersen
Gary Targac

Net Winners
First Place (61)
Steve Preston
John Mooney
Gavin Ramsay
Mike Elmer



Second Place (61)
Jerry Candalara
Tara Candalara
Jack Good
Robert Province

Second Place (66)
Mike Erwin
Matt Elmer
Paul Dubuisson
Bob Bray

Third Place (62)
JR Calkins
John Baker
Steve Massey
Frank Roach

Third Place (69)
Bill Bishop
Rich Hamlin
Greg Tooke
Mark Greenlee

Performance Awards

Scott Jepsen
Matt Elmer
Molly Jones
Ty Kemner
Matt Bedgood

Closest to the pin on hole #8
Closest to the pin on hole #16
Women's longest drive on hole #9
Men's longest drive on hole #6
Longest Putt (men and women) hole #17

University of Alaska Fairbanks



Department of Petroleum Engineering

Fall 2008 Courses in Anchorage

PETE 407: **Production Engineering (3 CREDITS)**

Instructor: **Mr. Jack Walker**

Meeting time and location: **6:00 – 9:00 pm ConocoPhillips Bldg Room ANO-254**

First day of class: **Wednesday, September 10, 2008**

For information and course content please contact:

Contact:

Mr. Jack Walker cawalker@alaska.net

Tuition and fees: \$477 (AK resident rate)

PETE 661: **Applied Well Testing (3 CREDITS)**

Instructor: **Dr. Samson Ning, Adjunct Associate Professor**

Meeting time and location: **5:30 – 8:30 pm, Room 146, BP Bldg.**

First day of class: **Wednesday, September 10, 2008**

For information and course content please contact:

Contact:

Dr. Samson Ning, Samson.Ning@bp.com

Tuition and fees: \$936 (AK resident rate)

For registration or additional information, please contact ASAP:

Ms. Melody Hughes, fnmph@uaf.edu, or 907.474.7734 OR

Dr. Shirish Patil, s.patil@uaf.edu, 907.474.7748

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

Have we got an opportunity for you!!!

The UAF SPE student chapter is looking for and would love to host some guest speakers for their spring 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:

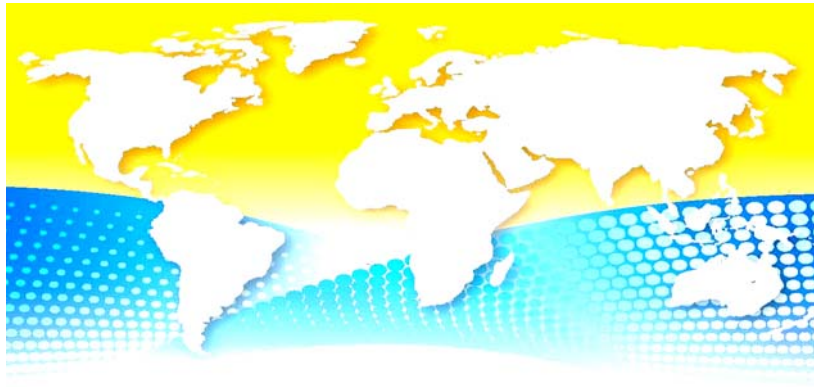
- choose from any one of the following available dates
- e-mail me (Emberley.Riddle@BP.com) or Chris Stone (Christopher.Stone@bp.com) with your proposed date and topic or if you have any further questions
- get your supervisor's approval for travel, topic, expense, etc...

So, what are the available dates you ask? They are as follows:



Let's help the UAF SPE Student Chapter have a great year!

University of Alaska Fairbanks
America's Arctic University



**Solve problems.
Work hard.
Lead others.
Be recognized.**

SPE Awards

Nominate a colleague.

Everyone knows someone who made a difference. SPE Awards recognizes members for their...

- Technical contributions to the industry
- Professional excellence
- Career achievement
- Service to colleagues
- Outstanding industry leadership

Now accepting 2009 nominations for

SPE International Awards and
SPE Regional and Section Awards



www.spe.org/awards



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 (#00649656)
- Reservoir Engineer (#00649658)

Bakersfield, California

- Heavy Oil Thermal Completions Specialist (#03229763)
- Heavy Oil Well Workover & Completion Specialist (#03229765)
- Kern River Petroleum Engineer (#006410401)
- Kern River Senior Production Engineer (#00649597)
- Lost Hills Production Engineer (#00649490)
- Reservoir Engineer Heavy Oil Heat Thermal Simulation Specialist (#03229886)
- Reservoir Simulation Engineer (#03229774)

Houston, Texas

- Base Business Advisor (#34049961)
- Big Foot Reservoir Engineer (#00649661)
- Block 14 Reservoir Simulation Engineer (#34609957)
- EOR Team Leader (#03228579)
- Greenfield Reservoir Simulation Engineer (#346010013)
- Miscible Gas EOR Engineer (#03229895)
- Petroleum Engineer- Heavy Oil (#03229885)
- Reservoir Simulation Engineer (#03229774)
- Waterflood Engineer (#03229896)

Lafayette, Louisiana

- Asset Development Engineer (#00649737)

Midland, Texas

- Asset Development Reservoir Engineer (#00649397)
- Eunice Production Engineer (#006410269)
- McElroy Reservoir Engineer (#00649734)
- McElroy Production Engineer (#006410081)
- Mabee Production Engineer (#00649392)
- Vacuum Reservoir Engineer (#00649391)

Rangely, Colorado

- Production Engineer (#00649733)

Southern Africa

- Greenfield Execution Team Well Test Petroleum Engineer (#34609954)

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



Careers with energy

conocophillips.com/careers

ConocoPhillips Alaska is recruiting for several **Drillsite Petroleum Engineers (Production) and Reservoir Engineers** within the Greater Kuparuk Area (GKA) and Western North Slope (WNS) teams.

Reservoir and petroleum engineering opportunities in the **GKA Development group** include both light oil and viscous oil development in Kuparuk and four surrounding Satellite fields. The GKA Development group manages base production from the GKA fields and provides support for identifying and executing facility renewal projects. They work closely and co-operatively within a multi-disciplinary environment to plan and execute extensive redevelopment plans for the GKA fields that include infill rotary drilling, coiled tubing sidetracks, and workovers. More than 100 development opportunities are identified. The group actively manages large scale Miscible Water alternating Gas (MWAG) and waterflood projects at Kuparuk and the Satellites. Drillsite Petroleum Engineers conduct surveillance activities, forecast rates and reserves, progress projects through front end loading processes, and prepare economic analyses to justify their projects. These jobs encompass multiple aspects of Production, Reservoir, and Operations engineering disciplines.

There are similar opportunities available in our **Western North Slope (WNS) teams**. The WNS is currently made up of the Alpine field and its satellites, Nanuq and Fiord. Alpine was developed in 2000, Nanuq & Fiord came online in 2006 and currently produce in excess of 110,000 bopd.

The Alpine field is located in the environmentally sensitive Colville River delta; consequently COP has worked hard to minimize our footprint in the area. This has led to some unique technical challenges and solutions: the field has no permanent road access and relies on a winter ice road network for supply restock, the facility is a near zero discharge facility to reduce environmental impact and employs a 4,500 ft underground river crossing - the first of it's kind on the Slope.

The Alpine field and its satellites have been developed exclusively with long horizontal wells, and currently hold the Slope record for the longest horizontal well at 25,040 ft.

We continue to look for the best new engineers to contribute to our high caliber multi-disciplinary teams. We can promise a challenging work environment, excellent mentoring and great development opportunities!

For more information on our Production and Reservoir Engineering opportunities visit www.conocophillips.com/career.

Job # 005GE, Sr. Reservoir Engineer, Sr. Production Engineer
Job # 005FY, Reservoir Engineer, Production Engineer

ConocoPhillips is an Equal Opportunity Employer

Alaska SPE Officers, Directors and Volunteers

Position Name (Description)	Phone #	Member Name	E-mail Address
SPE Sections Manager	972 952 9451	Brian Wiggins	bwiggins@spe.org
SPE Western Region Director	925 842 3541	Med Kamal	MKamal@chevron.com
Elected Officers & Directors			
Section Chairperson	265 6402	Tim Crumrine	Tim.W.Crumrine@conocophillips.com
Program Chairperson	564 5392	Robert Younger	younger2@bp.com
Membership Chairperson	564 4795	Chidiebere Igbokwe	Chidiebere.igbokwe@bp.com
Secretary	564 5910	Matthew Mower	matthew.mower@bp.com
Treasurer	564 4096	Olivia Bommarito	olivia.bommarito@bp.com
Section Director	793 1226	Jane Williamson	jane.williamson@alaska.gov
Section Director	339 5068	Christopher Jenkins	christopher.jenkins@BP.com
Section Director	263 4280	Forest Bommarito	Forest.Bommarito@conocophillips.com
Section Director	564 5663	Jennifer Julian	jennifer.julian@bp.com
Section Director	564 3718	Brian Magruder	j.brian.magruder@exxonmobil.com
Section Director		Chineme Eke	neme4u@yahoo.com
Volunteer Positions			
Awards & Recognition	564 5392	Robert Younger	younger2@bp.com
BBQ Committee Co-Chair	564 5543	Amanda Rebol	reboa2@bp.com
BBQ Committee Co-Chair	564 5663	Jennifer Julian	jennifer.julian@bp.com
Continuing Education Chair	265 6268	Jack Walker	Jack.A.Walker@conocophillips.com
Engineering Explorers	564 5769	Gordon Pospisil	pospisg@bp.com
Engineering Explorers	564 5092	Alex Yancey	alex.yancey@bp.com
Engineering Explorers	564 5635	Mikie Weeks	micaela.weeks@bp.com
Engineering Explorers	564 5520	Jenny Vorpahl	jenny.vorpahl@bp.com
Engineers' Week	564 5684	Chris Stone	christopher.stone@bp.com
Engineer of the Year	564 5663	Jennifer Julian	jennifer.julian@bp.com
Golf Committee Chair	564 5520	Jenny Vorpahl	jenny.vorpahl@bp.com
Investment Chair	564 4647	Taylor West	taylor.west@bp.com
Newsletter	793 1226	Jane Williamson	akspe@spe.mail or jane.williamson@alaska.gov
Publications Mentor		Vacant	
Publicity	263 4280	Forest Bommarito	Forest.Bommarito@conocophillips.com
Scholarship Chairperson		Chineme Eke	neme4u@yahoo.com
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UAF SPE Faculty Adviser	474 6427	Abhijit Dandekar	ffayd@uaf.edu
UAF Student Chapter Liaison	564 5808	Emberley Riddle	emberley.riddle@bp.com
Webmaster	265 1434	Scott Stanley	Scott.M.Stanley@conocophillips.com
Young Professional Program Chair	265 6492	Erica Kappel	erica.j.kappel@conocophillips.com

Would you like to serve in SPE? Please volunteer!

Contact:
Tim Crumrine
(907) 265-6402