



Perf News Flash

**80th Meeting of the Petroleum
Environmental Research Forum (PERF)**

Industry-University Collaboration Meeting November 18-19, 2009





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Industry-University Collaboration Meeting

November 18-19, 2009

Aramco Services Company will host the 80th PERF Fall meeting at Rice University in Houston, TX. There is **no charge** to attend the PERF conference, but you **must register to attend**. Click [here](#) to download the registration form. There will be a poster session at the meeting. If you would like to participate in the poster session, then click [here](#) for more information.

Numerous universities will be represented at the meeting in addition to speakers from Rice University. This meeting will be a great opportunity to promote discussion and interaction between university researchers, O&G companies, and current needs for environmental research and development. It is also a good event for students to attend and discuss environmental issues with professionals of the Oil and Gas industry.

You can download the agenda of the meeting by clicking [here](#)

REGISTRATION

There is **no charge** for the PERF conference, but you **must register** to attend.

Click [here](#) to download the registration form.

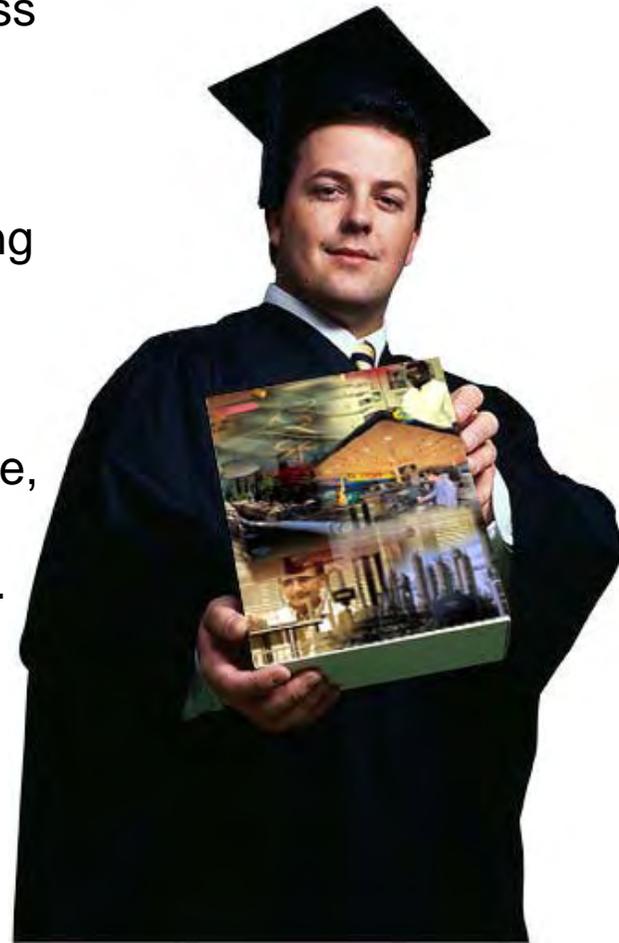
Please return the registration form(s) by

November 1 to Rita Palmer at

rita.palmer@aramcoservices.com or

call + 1-713-432-8589

if you have any questions.





Hotel:

Each person is responsible for making his or her own hotel reservations.

You can get special Aramco rate for the PERF attendee. Please contact the hotel directly and ask them about Aramco Rate. Information on the hotel, including maps, directions, may be obtained through the Hotel website.

Doubletree Guest Suites Houston by the Galleria
5353 Westheimer Road
Houston, Texas, 77056
713-961-9000

http://doubletree1.hilton.com/en_US/dt/hotel/HOUSYDT-Doubletree-Guest-Suites-Houston-by-the-Galleria-Texas/index.do

Hilton Westchase & Towers
9999 Westheimer
Houston, Texas 77042
713-974-1000
www.westchase.hilton.com

Residence Inn Houston Westchase
9965 Westheimer
Houston, Texas 77042
713-974-5454
<http://www.marriott.com/hotels/travel/houwm-houston-marriott-westchase/>

Other Hotels near Rice but *without discounts available for this meeting include*

[Hilton Houston Plaza/Medical Center](http://www1.hilton.com/en_US/hi/hotel/HOUMCHF-Hilton-Houston-Plaza-Medical-Center-Texas/index.do)
6633 Travis Street, Houston, Texas, United States 77030-1308
Tel: 1-713-313-4000 Fax: 1-713-313-4660
http://www1.hilton.com/en_US/hi/hotel/HOUMCHF-Hilton-Houston-Plaza-Medical-Center-Texas/index.do

Best Western Plaza Hotel & Suites at Medical Center
6700 S Main Street, Houston, Texas, 77030, US Phone: 713/522-2811 Fax: 713/522-2607
<http://www.bestwesterntexas.com/hotels/best-western-plaza-hotel-and-suites-at-medical-center/>
Information on the hotel, including maps and directions, may be obtained by clicking onto any of the attached links.

Transportation: Towne car service is available from the airports to the hotels. Please contact any of the vendors suggested below for service.

Aggie Limo 281-495-3400, 866-209-LIMO, <http://www.aggielimousine.com/>
Colony Limo 281-265-5466, 800-991-LIMO, www.colonylimousine.com
Avanti Transportation 713-680-1955, 800-895-4667, <http://www.avantilimos.com/>

Houston Weather in November

Source: Wikipedia

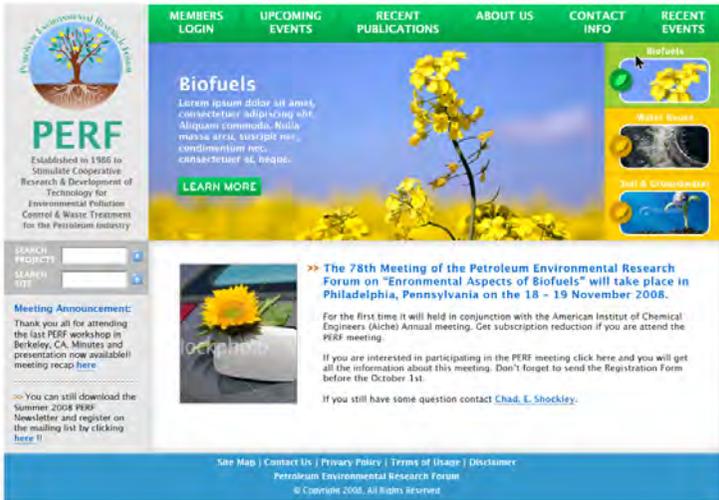
Avg. high	73°f	23°c
Avg. low	53°f	12°c
Avg. rain	4.5 in.	115 mm

Rice University is a private coeducational research university located in Houston, Texas. Its campus is located near the Houston Museum District and adjacent to the Texas Medical Center. Rice opened in 1912 as a coeducational institution with free tuition. The university was founded several years after the murder of its namesake, the prominent Houston businessman William Marsh Rice, who left a \$4.6 million (\$109 million in current dollars) funding endowment in his will. Rice's campus is a heavily-wooded 285-acre (1.15 km²) tract of land located close to the city of West University Place, in the museum district of Houston. (Source Wikipedia)



Upcoming Events

Perf Website is LIVE



The new PERF website is nearly completed and can now be viewed at www.perf.org

Call for Research Managers Discussion Group (RMDG) to Meet at PERF Fall Meeting

The PERF Board of Directors is calling upon the Research Managers Discussion Group (RMDG) to convene at the upcoming fall meeting in Houston and provide the Board and PERF with their insight on what are the priority environmental issues that PERF should be addressing. In particular, the Board would appreciate input on those aspects that can be best addressed by a cooperative approach among the member companies. The RMDG last met at the PERF Philadelphia meeting last year and their input has been influential in many of PERF's subsequent activities.

The RMDG is comprised of senior research managers from PERF member organizations and welcomes participation by research managers associated with PERF. Those wishing to participate in the RMDG meeting in Houston can indicate this when they register for the PERF fall meeting at www.perf.org. Additional information can be obtained from Larry Goodheart, the RMDG Chair (LarryGoodheart@chevron.com).

Who is PERF?

Member Companies

- ❖ Amerada Hess
- ❖ Aramco
- ❖ BP
- ❖ Chevron
- ❖ ConocoPhillips
- ❖ EniTechnologie
- ❖ ExxonMobil
- ❖ INA-Naftaplin
- ❖ Petrobras
- ❖ Petro Canada
- ❖ RepsolYPF
- ❖ Shell
- ❖ Statoil
- ❖ Suncor
- ❖ Total

Associate Members

- ❖ BOC Gases Technology
- ❖ Champion Technologies, Inc.
- ❖ Canadian Petroleum Products Institute (CPPI)
- ❖ The QUESTOR Centre
- ❖ Veolia Water North America Operating Services, Inc.

Liaison Members

- ❖ American Petroleum Institute (API)
- ❖ Argonne National Laboratory (ANL)
- ❖ US Department of Energy (DOE)
- ❖ Electric Power Research Institute (EPRI)
- ❖ Energy & Environmental Research Center (EERC)
- ❖ Gas Technology Institute (GTI)
- ❖ Lawrence Berkeley National Laboratory (LBNL)
- ❖ International Association of Oil & Gas Producers (OGP)
- ❖ Oak Ridge National Laboratory (ORNL)
- ❖ University of Manchester Institute of Science and Technology (UMIST)
- ❖ Water Environmental Research Foundation (WERF)
- ❖ VITO - Flemish institute for technological research



Recent Events

PERF FALL 2009 REMEDIATION WORKSHOP

Following the overwhelming success of PERF's first remediation workshop hosted by Chevron last year in Berkeley California, Chevron and BP co-hosted a second remediation workshop at Briar Park in Houston. The second workshop agenda focused on phytoremediation/constructed wetlands, contaminated sediments and vapor intrusion with presentations from academia, industry, and consultants.

Will Gala of Chevron presented industry sediments issues, and demonstrated the potential value and efficiency of joint projects. Sheens related to sediments were discussed as an area of significant opportunity for vital joint research activity.

Other industry and academic professionals presented on constructed wetlands and phytoremediation. Innovative approaches to wetland reconstruction in the Gulf Coast and the potential for broad experience exchanges facilitating more efficient and effective strategies were covered. Potential benefits of phytoremediation were also covered. Participants identified broad areas of potential value for exchanges of scientific information in an easy to use format across many companies.

Second day topics included soil gas sampling and vapor intrusion. Multiple approaches to soil gas sampling and analysis were presented. A list of common issues from the regulatory and consulting side were presented and discussed. The need to insure consistent units in measurements was stressed. Situations where regulators could easily confuse ppmv with ug/m3 were raised.

Chevron agreed to organize further discussion on contaminated sediments. Opportunities were identified for a discussion leader in wetlands/ phytoremediation. Persons with demonstrated expertise and ability in the area who can help articulate and identify potential projects should contact a PERF board member for consideration. Many organizations present indicated significant interest in both areas.

As with regular PERF meetings, there were on site and off site networking opportunities facilitating contacts between regulators, industry and consultants. All workshop presentations are available to PERF members on the PERF website at www.perf.org.

PERF SLATE OF OFFICERS FOR 2009

The election of new officers and PERF Board members will be held at PERF's Houston meeting in November, and a slate of nominated Officers and Directors is shown below. Dave Fashimpaur, of BP, will continue to occupy the former chair board seat.

Additional nominations, if any member desires to make same, will be accepted from the floor at the meeting.

All PERF officers are also PERF directors, and together with the at-large members form the PERF Board. The Board sets the agenda for PERF meetings, determines PERF priorities and sets PERF's budget and dues. The Board meets prior to each PERF meeting and as often as necessary, conducts conference call board member meetings.

If you would like to become more involved in PERF, contact one of the PERF officers or directors for information.

Chair:

Todd Ririe, BP

Vice Chair:

Chad Shockley, ExxonMobil

Treasurer:

Karen Haynes, Shell

Secretary / Webmaster:

Pierre Scherrer, Total

At-large Board Members

Jill Kerr, ExxonMobil

Veronica Blackwell, Chevron

Sung-I Johnson, ConocoPhillips

Paulo Negrais, Petrobras

Ramzi Hejazi, Saudi Aramco





Chair:	Todd Ririe
	todd.ririe@bp.com
	+1-(714)-670-3062
Vice Chair:	Bob Finley
	RW.Finley@aramcoservices.com
	+1 (713) 432-5358
Teamwork	Together we achieve the extraordinary!

The Petroleum Environmental Research Forum (PERF)* is a research and development joint venture, formed to provide a stimulus to and forum for the collection, exchange, and analysis of research information relating to the development of technology for health, environment & safety, waste reduction and system security in the petroleum industry. PERF is a non-profit organization of Members which are corporations engaged in the petroleum industry that recognize the importance of a clean, healthy environment and are committed to support cooperative research and development. PERF does not itself participate in research projects but provides a forum for Members to collect, exchange, and research information relating to practical and theoretical science and technology concerning the petroleum industry and a mechanism to establish joint research projects in the field.

**The name Petroleum Environmental Research Forum and its acronym PERF are registered service marks*

PERF External Group Liaisons

PERF encourages external groups such as trade associations, national laboratories, and research institutions to join as liaison members. PERF values the partnerships that we have with these external groups and they frequently join PERF projects and contribute valuable research

Liaison members appoint Representatives that have the right to attend and participate in meetings of PERF and its committees, but they do not have the right to vote or to serve as an officer of PERF. Liaisons are not required to pay the fee paid by Members

- American Petroleum Institute (API)
- Department of Energy (USDOE)
- Gas and Technology Institute (GTI)
- Lawrence Berkley National Laboratory (LBNL)
- Water Environmental Research Foundation (WERF)
- Argonne National Laboratory (ANL)
- Electronic Power Research Institute (EPRI)
- International Association of Oil and Gas Producers (OGP)
- Oak Ridge National Laboratory (ORNL)
- University of Manchester Institute of Science and Technology (UMIST)
- Energy & Environmental Research Center (EERC)
- VITO - Flemish institute for technological research

Member Companies & Representatives

Amerada Hess Co.	Gerry Bresnick
Aramco Services Co.	Robert Finley
BP	Dave Fashimpaur
Chevron	Roland B. Borey
ConocoPhillips	Sung-I Johnson
EniTecnologie	Patrizia Buttini
ExxonMobil	Jill Kerr
INA-Naftaplin	Domagoj Zelic
Petro-Canada	Doug Evans
Petrobras	Paulo Negrais Seabra
Repsol YPF	Marta García Ariza
Shell	Karen G. Haynes
Statoil	Stale Johnsen
Suncor	Anthony Congram
Total	Pierre Scherrer

Associate Members & Representatives

BOC	Ram Ramachandran
Canadian Petroleum Products Institute (CPPI)	Adolfo Silva
Champion Technologies, Inc.	Ashley Dunham
Questor	Wilson McGarel
Veolia Water	Ray Ruth