

# SPWP NEWS



October 2007

## *President's Letter:*

Dear SPWP Members and Guests,

Our thanks go out to Christine Beiriger with Chevron for her informative presentation on the challenges of drilling through salt in the Gulf of Mexico at our September meeting. Just a few years back, she had come and told us of her experiences overseas as a drilling foreman in Indonesia. Opportunities for women are throughout the world, and it is wonderful to hear and learn about them. Thank you so much for coming back and sharing yourself with SPWP!

Autumn is here and the calendar is filled with so much to do. I understand that SPWP had a wonderful Cooking Class at Central Market last week. Also, there is another fun outing planned in November to go to the Nutcracker Market. The Federation of Professional Women will recognize the Women of Excellence this weekend and I would like to congratulate our own Melissa Marshall, our 2007 Woman of Excellence. The following months have scheduled the SPWP Golf Tournament, API Golf Tournament, the Women's Global Leadership Conference and many other events not to mention the holidays. Please keep informed through the newsletter and web site of all events and happenings.

This month we welcome Tracye McDaniel with the Greater Houston Partnership. I recently heard Tracye speak at the FHPW dinner in July and I am so happy she has agreed to come and speak at SPWP! You do not want to miss this breakfast meeting in October! Please come and bring a friend to learn more about happenings in our area. It will be a morning to network in the company of a great group of ladies, as well as having a relaxing breakfast!

Hope to see all of you at the October meeting!

Sincerely,

**Mary**

## *October's Meeting*

This month's meeting will be held **Thursday, October 11<sup>th</sup>, 2007**, at the Marriott Westchase, located at 2900 Briarpark Drive near Westheimer and Beltway 8, at 7:30 a.m. Regrets should be made with **Denise Kraus** by noon on Monday, October 8<sup>th</sup> using the Evite email. If you do not receive an Evite, please contact Denise at (713) 237-3510 or [dkraus@spwp.org](mailto:dkraus@spwp.org). If you do not plan to attend, you **must** regret. If you do not RSVP, we may not have space to accommodate your attendance. We welcome all guests to the October meeting. Guest reservations must be made with a credit card (MC or Visa).

***Please remember to turn pagers and cell phones off or to silent alarm during meetings.***

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**SOCIETY OF  
PROFESSIONAL WOMEN  
IN PETROLEUM**

SUPPORTING CAREER WOMEN IN THE  
PETROLEUM INDUSTRY THROUGH  
TECHNOLOGY AND INFORMATION.



**[www.spwp.org](http://www.spwp.org)**

## *Minutes of the September Meeting*

Mary Campana called the meeting to order at 8:00 a.m. at the Westchase Marriott on September 13th. She welcomed guests and introduced the SPWP board.

Patsy Wells introduced our speaker, Christine Beiringer, a deepwater drilling engineer for Chevron. Prior to working for Chevron, she worked as a drilling foreman and rigsite engineer for ConocoPhillips in South Texas, Venezuela, deepwater Gulf of Mexico, and offshore Indonesia. She earned a Bachelor of Science degree in Petroleum Engineering from the Colorado School of Mines in 1998 and is a registered professional engineer in the state of Colorado.

Christine began her presentation entitled "Challenges Drilling Salt in Deepwater Gulf of Mexico." The majority of drilling in the Gulf of Mexico occurs in the Green Canyon, which ranges from 1,000 to 16,000 feet thick. Pay zones are difficult to see beneath the salt canopies in this area. Companies must drill 25,000-32,000 total feet to reach the oil bearing zones.

It is estimated that 10% of time drilling is non-productive due to salt. Chevron estimates that over a five-year period, approximately \$100M was lost in non-productive time.

Drilling challenges encountered in salt include vibration and shock to the bottom hole assembly, salt creep (movement and point loading), lost circulation and wellbore instability in sedimentary inclusions and sutures.

Drilling challenges below salt include well flow in high pressure sands, stresses at base of salt that can cause point loading on casing, lost returns ("rubble zones", narrow drilling margins)

and wellbore instability. Flowing tar also cannot be seen in seismic readings.

The impact of salt can be substantial. Salt can cause an enhanced fracture gradient that exceeds overburden, resulting in higher shoe tests. Sedimentary inclusions and sutures require higher mud weights to maintain wellbore stability.

One thing to keep in mind is the rate of penetration is not the primary consideration when selecting bits for salt. Chevron had to select an improved bit design for stability.

Well flow events in salt include stuck pipe, overpulls and excessive torque with mud weights less than approximately 98% of overburden. This is dependent on mineralogy and stress differences.

Sutures, inclusions and creep call for MWS of 90-95% of overburden. Inclusions and fracture zones can break down at less than overburden.



To summarize, Christine noted that pore pressure, borehole instability and lost circulation remain the most problematic issues and effective mitigation requires multiple approaches and a balance of risks and design contingencies.

Mary welcomed two new members, Wendy Calvin (ConocoPhillips) and Michelle Pena (NOV), and presented them with their new member packets.

Mary asked for a motion to approve the August meeting minutes. Patsy Wells made a motion and Sandra Mourton seconded; the meeting minutes were approved.

Lellany announced the API golf tournament will be held at Kingwood Golf Course on Monday, October 8th. Melissa Marshall has the list of volunteers; two more volunteers are still needed. Melissa will send out the schedule next week.

SPWP's annual golf tournament is scheduled on November 5th at Windrose Golf Course. Email Margaret Hare if you want to sign up a team; only two spots remain. Prizes are still needed.

Erica Coman has organized SPWP's next social event, a gourmet cooking class, on September 21st at Central Market (Westheimer). Contact Erica if you would like to participate.

SPWP's business meeting will be held in November this year. The members of the nominating committee are Sandra Mourton, Evalyn Shea, Joan Kraus and the current Board. Contact Sandra if you are interested in running for a Board position next year. You may vote absentee if you are a current member with all dues paid.

FHPW's Women of Excellence Gala is rapidly approaching. Melissa Marshall will be honored on September 29th. September 15th is the deadline to purchase tickets. Visit FHPW's Web site for details: [www.fhpw.org](http://www.fhpw.org).

Brochures for the Women's Global Leadership Conference can be picked up from the front table or can be downloaded from our Web site.

Jennifer Rumfola is selling raffle tickets to raise money for a friend's brother with terminal cancer. Tickets are \$5 each and 17 prizes have been donated for the cause.

Clyde wished a Happy Birthday to all the September ladies!

The group congratulated Danielle Newcomer on her new job!

The meeting was adjourned at 8:50 a.m.



## ***New Member Application***

SPWP has received a membership application from the following persons:

**Name:** Rachell Gatewood

**Title:** Lead Manufacturing Engineer

**Company Name:** Vetco Grey

**Sponsored By:** Erica Coman

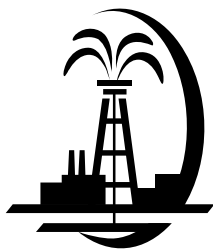
**Interested in the following**

**Committees:** Casino Night



## ***Looking Ahead***

This year we will start having the SPWP Annual Business Meeting in the month of November. With half the year gone, it may be early, but please think about becoming involved with SPWP and running for a Board position in 2008! This is a great way to become involved and find out more about SPWP. Please contact any current Board member if you have any questions on the different positions.



## ***FHPW 2007 Dates***

An upcoming FHPW meeting will be held on October 23, 2007.

Since SPWP is affiliated with FHPW (Federation of Houston Professional Women), we encourage all of our members and guests to check the FHPW Web site for the latest topics relevant for women doing business in Houston. FHPW offers an emailed newsletter coming right to your mailbox. To sign up, send a blank email to: [fhpw-news-  
subscribe@egroups.com](mailto:fhpw-news-subscribe@egroups.com).

## ***Happy Birthday to SPWP Members!***

Nancy Bell-Scales...	Oct. 13
Carla Cooper .....	Oct. 16
Lou Kilgore.....	Oct. 19
Pauline Lasher .....	Oct. 23
LaDonna Wagner....	Oct. 23
Mary Campana.....	Oct. 30
Mary North.....	Oct. 30



## ***Other Announcements***

### **Women's Global Leadership**

**Conference:** The 2007 3<sup>rd</sup> Annual Women's Global Leadership Conference will be held on November 27-28 at the Westin Galleria. SPWP will sponsor the conference again this year. The conference will kick-off with a networking reception on the evening of the 27<sup>th</sup>. SPWP members attending the conference are eligible for a \$100 registration discount. There has been a Web site setup for early information on the conference:

[www.gulfpub.com/WGLC](http://www.gulfpub.com/WGLC).



Plans for the **2007 SPWP Charity Golf Tournament** are well under way.

We need sponsors and donations for door prizes and volunteers for the day of the event.

The deadline for submitting player information is October 19. Any player's names, donations, etc., received after this date will not be included in the tournament program. Late donations for door prizes will be recognized at the dinner following the tournament.

The Golf Tournament Committee is looking for volunteers to assist during the tournament. If you can sign up for either a half-day or full-day shift, please contact Lilia Glekel ([lglekel@spwp.org](mailto:lglekel@spwp.org)) for the schedule and available slots.

If you are interested in serving on the golf tournament committee or as a volunteer at the event, contact Cathy Williams, Susie Coon, or Lellany Conaway. The tournament is scheduled for Monday, November 5th at the Windrose Golf Club.

## October Speaker



**Tracye McDaniel**

**Topic:** The Power to Shape Houston's Future

Tracye McDaniel currently serves as executive vice president and chief operating officer of the Greater Houston Partnership, a post that she began in June 2006. In this capacity, McDaniel has oversight of the daily operations at the Partnership, which was formed in 1989 from a merger with the Houston Chamber of Commerce, Houston Economic Development Council and Houston World Trade Association. The Partnership is the fifth largest business alliance in the nation representing 10 counties and nearly 2,000 businesses in the greater Houston area.

If the Greater Houston Partnership were a Fortune 500 company, the \$1.92 Trillion in combined annual sales and other receipts of the firms represented by the Partnership's board of directors would exceed the gross domestic products of all but the top six nations in the world. This figure is also equivalent to approximately one-fifth of the U.S. GDP. Firms and organizations represented on the Partnership's board directly

account for one in every 12 of the Houston metropolitan area's more than 2.5 million jobs.

In addition to McDaniel's overall operational duties for the Partnership, she is charged with overseeing activities for the organization's \$40 million capital fundraising campaign, Opportunity Houston SM. *Opportunity Houston SM* is an aggressive five-year marketing program that will generate leads for economic development organizations throughout the 10-county region. It is the direct result of the Partnership's visionary, 10-year strategic plan, which aims to create 600,000 net new jobs; attract \$60 billion in new capital investment; and increase foreign investment by \$120 billion in the Houston region.

Previously, McDaniel served as Executive Director for the Office of the Governor Economic Development and Tourism Division (EDT), spearheading economic development and tourism operations for the State of Texas. During McDaniel's leadership, Texas saw the creation of 16,506 net new jobs and a capital investment of more than \$4.3 billion. She also served as chief executive officer for the Texas Economic Development Corporation TexasOneSM Program, a public/private partnership marketing initiative to generate job leads by actively promoting Texas as a business location.

McDaniel has more than 23 years of executive and senior management experience in tourism and business development, convention sales, national and international trade development, destination marketing, advertising and public relations.

During her tenure with the State of Texas, she was a part of three

gubernatorial administrations: Gov. Ann Richards, Gov. George W. Bush and Gov. Rick Perry. Under her helm as Tourism Director of Texas, the state became the second most-visited destination in America. She garnered such honors as one of the "Most Influential African-Americans in the Meetings/Tourism Industry" and one of the "Most Powerful Women in Travel," both from Black Meetings & Tourism magazine.

McDaniel holds leadership positions in numerous professional and industry organizations. She serves as chair-emeritus of the board for the Capital City African-American Chamber of Commerce (Austin, Texas); honorary chairwoman of the capital fundraising campaign for the Buffalo Soldiers National Museum (Houston, Texas); board member of the Houston Greeters; board member of Center for Houston's Future; and board member for the United Way of Houston. As the founding president of the Texas Association of African American Chambers of Commerce (TAAACC), McDaniel helped create more than 20 chambers of commerce nationally and throughout Texas.

A native of Waco, Texas, Ms. McDaniel is a graduate of The University of Texas at Austin.

## ***SPWP New Member Applications and Member Roster Updates***

All requests for SPWP New Member applications and any changes/updates to the SPWP Member Roster should be forwarded to Nancy Bell-Scales, the SPWP Secretary by email at: [nbell@spwp.org](mailto:nbell@spwp.org).



## Mark Your Calendar

### October:

#### API Golf Tournament

Monday, October 8 at Kingwood

#### SPWP Meeting

Thursday, October 11

#### FHPW Meeting

Tuesday, October 23

### November:

#### SPWP Golf Tournament

Monday, November 5, at Windrose Golf Club

#### SPWP Meeting

Thursday, November 8  
Member's Business Meeting – no speaker this month

#### SPWP Social – Nutcracker Market @ Reliant Center

Saturday, November 10

#### 2007 Women's Global Leadership Conference

November 27-28, Westin Galleria.

### December:

#### SPWP Meeting

Thursday, December 13  
Annual Holiday Breakfast



## Board of Directors

Mary Campana  
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[nbell@spwp.org](mailto:nbell@spwp.org)



## SPWP Committees & Chairs

### SPWP Casino Night Committee

Chair – Nancy Bell-Scales  
Co-Chair – Janet McAfee & Melissa Marshall

### SPWP Scholarship Committee

Chair - Barbara Kender  
Co-Chair - Margaret Hare

### SPWP Golf Committee

Chair - Cathy Williams  
Co-Chairs – Susie Coon & Lellany Conaway

### SPWP By-Laws Committee

Chair - Melissa Marshall  
Co-Chair – Nancy Bell-Scales

### SPWP Education/Social Committee

Chair – Evalyn Shea  
Co-Chair - Erica Coman

### SPWP Historian Committee

Chair – Vicki Mays

### SPWP Hospitality Committee

Chair - Alicia Torben

### SPWP Newsletter

Editor – Lilia Glekel

### SPWP Web site/Newsletter

Chair - Melissa Pastrano

### FHPW Delegates

Main - Lindsay Hanisko & Patsy Wells  
Alt. – Evalyn Shea