2013 TECHNICAL LUNCHEON
Presented by
American Petroleum Institute Delta Chapter (API) and
The Society for Petroleum Engineers Delta Section (SPE)
TUESDAY, AUGUST 13, 2013

"Gulfstar"
An Alternative Deepwater Development Strategy

KEYNOTE SPEAKER
STAFFORD MENARD

Stafford Menard joined Williams in 2007 as a Project Manager in Houston, Texas. After leading the conceptual and technical development of Gulfstar FPS, Mr. Menard more recently has focused on the commercial development and sale of production handling agreements for Williams’ deepwater services.

Mr. Menard started his career in 1973 as a structural design engineer for J. Ray McDermott in New Orleans, Louisiana. He worked on several large deepwater projects beginning with Exxon’s Hondo Platform, which was installed offshore California in 1976. In 1994, Mr. Menard joined NATCO as the Vice-President of Gulf Coast Region based in New Iberia, Louisiana.

A native of Maurice, Louisiana, Mr. Menard earned a bachelor of science degree in civil engineering from the University of Southwestern Louisiana. He is a member of ASCE and is active in several industry associations.
2013 API - Delta Chapter Board of Directors

Executive Board

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Office #</th>
<th>Cell #</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chairman</td>
<td>Rick Fowler</td>
<td>985-801-4323</td>
<td>985-377-2511</td>
<td><a href="mailto:rick@fllsg.com">rick@fllsg.com</a></td>
</tr>
<tr>
<td>1st Vice-Chairman/C.E.</td>
<td>Barney Paternoster</td>
<td>985-801-4340</td>
<td>985-789-1775</td>
<td><a href="mailto:barney@fllsg.com">barney@fllsg.com</a></td>
</tr>
<tr>
<td>2nd Vice-Chairman</td>
<td>Scot Childress</td>
<td>504-728-0625</td>
<td>504-278-3526</td>
<td><a href="mailto:scout.childress@Shell.com">scout.childress@Shell.com</a></td>
</tr>
<tr>
<td>3rd Vice-Chairman/Memb.</td>
<td>Tessa Wiggins</td>
<td>(504) 912-0911</td>
<td></td>
<td><a href="mailto:Tessa@cpumps.com">Tessa@cpumps.com</a></td>
</tr>
<tr>
<td>Treasurer</td>
<td>EVAN Graybill</td>
<td>985-773-6653</td>
<td>985-316-0143</td>
<td><a href="mailto:Evgraybill@chevron.com">Evgraybill@chevron.com</a></td>
</tr>
<tr>
<td>Immediate Past Chair</td>
<td>Peggy Bougeois</td>
<td>504-367-1721</td>
<td>504-289-4653</td>
<td><a href="mailto:hci@beltsouth.net">hci@beltsouth.net</a></td>
</tr>
</tbody>
</table>

Committee Chairs

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
<th>Office #</th>
<th>Cell #</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sporting Clay Tournament</td>
<td>Bob Bailey</td>
<td>985-819-0010</td>
<td>504-577-1249</td>
<td><a href="mailto:rbbailey@marlex.com">rbbailey@marlex.com</a></td>
</tr>
<tr>
<td>Scholarships</td>
<td>Peggy Bougeois</td>
<td>504-367-1721</td>
<td>504-289-4653</td>
<td><a href="mailto:hci@beltsouth.net">hci@beltsouth.net</a></td>
</tr>
<tr>
<td>Education/GNOSF/Fetch</td>
<td>John H. deBlanc</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Golf Tournament</td>
<td>Steve Freeman</td>
<td>985-809-2922</td>
<td>985-373-5703</td>
<td><a href="mailto:steemond@sanaragoresources.net">steemond@sanaragoresources.net</a></td>
</tr>
<tr>
<td>Website &amp; Newsletter Sponsor</td>
<td>Richard Kusche</td>
<td>985-773-6127</td>
<td>985-460-1886</td>
<td>rkschevron.com</td>
</tr>
<tr>
<td>Mini-Grants, Teachers' Awards</td>
<td>Carlos Guzman</td>
<td>504-712-6875</td>
<td>504-913-6871</td>
<td><a href="mailto:cguzman@geophysics.com">cguzman@geophysics.com</a></td>
</tr>
<tr>
<td>Advisory Board</td>
<td>James Coronato</td>
<td>504-361-6369</td>
<td>504-381-6369</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Richard Leonard</td>
<td>504-219-3460</td>
<td>504-977-6090</td>
<td><a href="mailto:nreedhead@proconsulting.com">nreedhead@proconsulting.com</a></td>
</tr>
<tr>
<td></td>
<td>Scot Childress</td>
<td>504-728-0625</td>
<td>504-278-3526</td>
<td><a href="mailto:scoot.childress@Shell.com">scoot.childress@Shell.com</a></td>
</tr>
<tr>
<td></td>
<td>Evan Graybill</td>
<td>985-773-6653</td>
<td>985-316-0143</td>
<td><a href="mailto:Evgraybill@chevron.com">Evgraybill@chevron.com</a></td>
</tr>
<tr>
<td></td>
<td>Jeff Holland</td>
<td>504-210-8176</td>
<td>504-289-4155</td>
<td><a href="mailto:jhoffhourd@willisnorth.com">jhoffhourd@willisnorth.com</a></td>
</tr>
<tr>
<td></td>
<td>Karl Soucek</td>
<td>985-871-4771</td>
<td>504-293-0947</td>
<td><a href="mailto:keith.soucek@rcs.com">keith.soucek@rcs.com</a></td>
</tr>
<tr>
<td></td>
<td>Steve Walsh</td>
<td>985-350-6299</td>
<td>985-918-3061</td>
<td><a href="mailto:stevewalsh@seahep.com">stevewalsh@seahep.com</a></td>
</tr>
<tr>
<td></td>
<td>Shane Adams</td>
<td>504-425-4099</td>
<td>504-369-6285</td>
<td><a href="mailto:shane.adams@shell.com">shane.adams@shell.com</a></td>
</tr>
<tr>
<td></td>
<td>Sonny Clay</td>
<td>504-364-0735</td>
<td>504-593-6150</td>
<td><a href="mailto:sonnyclay@bakerhuges.com">sonnyclay@bakerhuges.com</a></td>
</tr>
<tr>
<td></td>
<td>Mike Nicley</td>
<td>504-202-8470</td>
<td>504-364-0735</td>
<td><a href="mailto:m.nicley@shell.com">m.nicley@shell.com</a></td>
</tr>
<tr>
<td></td>
<td>Henry Welch</td>
<td>504-364-0735</td>
<td>504-913-6871</td>
<td><a href="mailto:hwelch@cherokeenergie.com">hwelch@cherokeenergie.com</a></td>
</tr>
<tr>
<td></td>
<td>Paul Wieg</td>
<td>504-593-6150</td>
<td>504-611-1111</td>
<td></td>
</tr>
</tbody>
</table>

Active Past Chairman

<table>
<thead>
<tr>
<th>Year</th>
<th>Name</th>
<th>Company</th>
<th>Office #</th>
<th>Cell #</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012</td>
<td>Peggy Bougeois</td>
<td>Harvery Can. Ind. Assn.</td>
<td>504-367-1721</td>
<td>504-289-4653</td>
<td><a href="mailto:hci@beltsouth.net">hci@beltsouth.net</a></td>
</tr>
<tr>
<td>2011</td>
<td>Steve Freeman</td>
<td>Saratoga Resouces</td>
<td>504-809-9225</td>
<td>985-373-5703</td>
<td><a href="mailto:steemond@sanaragoresources.net">steemond@sanaragoresources.net</a></td>
</tr>
<tr>
<td>2010</td>
<td>John Dabrus</td>
<td>Schlumberger</td>
<td>504-593-6361</td>
<td>504-229-2221</td>
<td><a href="mailto:jrdabrus@shl.com">jrdabrus@shl.com</a></td>
</tr>
<tr>
<td>2009</td>
<td>Ken Meyers</td>
<td>Pecies Energy</td>
<td>504-830-7638</td>
<td>985-773-2277</td>
<td><a href="mailto:kmeyers@penciessenergy.net">kmeyers@penciessenergy.net</a></td>
</tr>
<tr>
<td>2008</td>
<td>Jan Cofalino</td>
<td>ORX Resources</td>
<td>504-432-4426</td>
<td>985-237-4295</td>
<td><a href="mailto:janc@orx.com">janc@orx.com</a></td>
</tr>
<tr>
<td>2007</td>
<td>Bernadette Alonzie</td>
<td>Multibond</td>
<td>537-839-2112</td>
<td>504-453-2272</td>
<td><a href="mailto:hborah@wellborenergiesolutions.com">hborah@wellborenergiesolutions.com</a></td>
</tr>
<tr>
<td>2006</td>
<td>Carlos Guzman</td>
<td>G. Geophysics</td>
<td>504-712-6875</td>
<td>985-913-6871</td>
<td><a href="mailto:cguzman@geophysics.com">cguzman@geophysics.com</a></td>
</tr>
<tr>
<td>2005</td>
<td>Jim Rike</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2004</td>
<td>Bob Vaughs</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2003</td>
<td>Ben Waring</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2013 Calendar

**Holidays**

- Martin Luther King Jr. Day: Monday, January 21
- President's Day: Monday, February 17
- Good Friday: Friday, March 29
- Easter Sunday: Sunday, April 21
- Memorial Day: Monday, May 27
- Father's Day: Sunday, June 16
- Independence Day: Thursday, July 4
- Labor Day: Monday, September 2
- Columbus Day: Monday, October 14
- Veterans Day: Monday, November 11
- Thanksgiving: Thursday, November 28
- Christmas Day: Monday, December 25

**Board Meetings**

- Marilouise Service Awards Luncheon: Tuesday, March 19
- Technical Luncheon: Tuesday, August 13
- Joint Society Luncheon: Tuesday, November 12

**Presidents' Meetings**

- (called by API Chair)

**Sports Events**

- Sporting Clays Tournament: Fri.-Sat., April 26-27
- Golf Tournament: Fri.-Sat., April 26-27
- McLean Service Awards Luncheon: Friday, April 26
- GNO ScI. Engng. Fair: Tuesday, February 26
- Bayou Reg. Robotics: Thu.-Sat., March 22-24

**2013 GNOSF Teacher Award**

- FIRST Lego League Louisiana Regional: December

*Volunteer Appreciation Featured Social - date to be selected*
Chairman's Message

The board of the API Delta Section recently voted to support two new charities; the Aquatic Robotics Camp put on by the Maritime Museum in Madisonville and the Gulf of Mexico Foundation.

The Aquatic Robotics Camp is a one week day camp where 10 to 17 year olds can learn about robotics. Each camper constructs an underwater remotely operated vehicle (ROV), complete with lights, camera, and monitor (see picture below). There are presentations about the ROV industry, ROV demonstrations and videos, and even field trips to area ROV facilities where campers learn from the experts how ROVs are used in industry. At the end of the camp there is a competition as the robots are put through their paces. I was able to attend the competition this year, and it was great to see the participant’s excitement first hand as they raced their robots to perform various underwater tasks (see picture below). Thanks in part to the API Delta Section’s donation; four underprivileged children were able to attend the camp. This camp fits in well with the other robotics programs that the API Delta Section supports (Bayou Regional Robotics and Lego Robotics). The goal is to get children more interested in math and science and hopefully inspire them to choose a related career path.

I think many people outside our industry may consider The Gulf of Mexico Foundation (GOMF) to be an unusual selection for the API Delta Section to support since it is an environmental organization. Of course, many of the people working in our industry (including me) consider themselves to be environmentalists and do not see a conflict. The GOMF believes the only way to have a sustainable gulf is to have a sustainable ecosystem and sustainable industries (hotels, restaurants, fishing, oil and gas, etc). Their goals are restoration and education. Their programs have improved over 15,000 acres. The GOMF’s education programs have reached over half a million students and teachers. They put on a wetlands expedition and a diving expedition for teachers. Teachers from other parts of the country have no idea that each jacket creates its own artificial reef (creating a spectacular fishing spot). We don’t often see it in media that this phenomenon brought back the Red Snapper population from near extinction to the current harvest level of 12 million pounds a year. The GOMF has won numerous awards including the 2012 Energy and Environmental Stewardship Award and the 2012 Coastal America Partnership Award.

I am proud that the API Delta Section could help support both of these organizations. Thanks for your continued support of the API Delta Section.

Rick Fowler
Stafford Menard with Williams will present the Gulfstar Project at the API Delta Section Technical Luncheon on August 13. Gulfstar is a new spar floating production system (FPS) that will be installed in the Gulf of Mexico to accommodate production from the Amerada Hess operated Tubular Bells field.

The FPS will be the first facility of its kind to be manufactured entirely in the US. It will be based on wet-tree technology and will be deployed in Block 768 of Mississippi Canyon, in a water depth of about 1,310m.

The production platform is designed to process 60,000 barrels of oil a day and 200 million standard cubic feet of natural gas each day. The facility will supply seawater injection services as well.

Williams designed Gulfstar FPS as a standard design to provide a flexible, reliable solution for deepwater producers. This standard design approach allows customers to reduce their cycle time from discovery to first oil. From sanctioning a project to completion, Gulfstar can be delivered in 30 months.

Gulfstar is the first system of its kind to be built in the United States, creating 1,000 jobs in 20 states. Fabrication of the hull is taking place in Aransas Pass, Texas, while the topsides fabrication is occurring in Houma, La. At least 90 percent of the materials are being sourced in the US.

Stafford will review the vision of the Gulfstar concept, the construction of Gulfstar, and the commercial aspects of the project at the technical luncheon.
Fellow Golfers,

The API Delta Chapter of New Orleans, LA, is proud to announce that we are holding our annual Golf Tournament on Friday, September 20, 2013, at the Covington Country Club located in Covington, LA.

The tournament will be limited to 56 teams (28 teams each in the morning and afternoon) filled on a first-come, first-serve basis. Entry fee will be $740.00 per 4-man team.

Proceeds from the tournament are used to support API Delta Chapter activities and programs, awards, scholarships and the ongoing promotion of the petroleum industry in local schools and universities. Though your generosity and participation API Delta Chapter has been able to provide ongoing support and funding for programs such as the following:

- Scholarships ($20,000 in 2013) for local high school graduates and college students supporting industry related degrees.
- The Louisiana Children's Museum where API Delta sponsors the Energy Exhibit.
- Mini Grants program to teachers, designed to help fund the purchase of supplies and teaching equipment.
- The Energy projects division of the Greater New Orleans Science & Engineering Fair was started by our Chapter. Monetary awards recognize students with winning science projects in the energy category, along with their teachers and schools.
- The annual API Meritorious Service Award which recognizes local individuals for their outstanding service and leadership in the oil and gas industry and community service.

Your support of the tournament will ensure it's success and help API-Delta Chapter continue its efforts to promote the petroleum industry in the region.

A registration form and sponsorship flyer is on the following pages. You can also go to our website www.api-delta.org for tournament information and forms. You can also make payments via PayPal on the website.

We look forward to seeing you at this year's API-Delta Chapter Golf Tournament and thank you in advance for your generous support.

Sincerely,

Steve Freeman
2013 Golf Tournament Chairman
# API DELTA CHAPTER

## 2013 GOLF TOURNAMENT ENTRY FORM

**FRIDAY, SEPTEMBER 20, 2013 - COVINGTON COUNTRY CLUB**

$740.00 PER TEAM - 4 Man Scramble  
Price Includes: Cart & Green Fees, 2 Mulligans per golfer,  
2013-2014 API Membership, Team Awards, Tournament Gift, Food and Drink for All

### TEAM SPONSOR (Please complete in full):

<table>
<thead>
<tr>
<th>COMPANY:</th>
<th>CONTACT NAME:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADDRESS:</td>
<td>CITY: ST: ZIP:</td>
</tr>
<tr>
<td>PHONE:</td>
<td>CELL:</td>
</tr>
<tr>
<td>EMAIL:</td>
<td></td>
</tr>
</tbody>
</table>

### TEAM PLAYERS: (Please complete in full- Needed for Free API membership)

<table>
<thead>
<tr>
<th>NAME</th>
<th>COMPANY</th>
<th>ADDRESS</th>
<th>CITY</th>
<th>ST</th>
<th>ZIP</th>
<th>NAME</th>
<th>COMPANY</th>
<th>ADDRESS</th>
<th>CITY</th>
<th>ST</th>
<th>ZIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHONE</td>
<td>CELL</td>
<td>EMAIL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NAME</td>
<td>COMPANY</td>
<td>ADDRESS</td>
<td>CITY</td>
<td>ST</td>
<td>ZIP</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PHONE</td>
<td>CELL</td>
<td>EMAIL</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PREFERRED TEE TIME:**   ____ 7:00 am   ____ 1:00 pm

**You will be notified by email if your preferred time cannot be accommodated. Please be sure to include your email above.**

**Pay Online:**  
[www.api-delta.org](http://www.api-delta.org)  (PayPal)

**Checks:** Payable to (API Delta Chapter)

**Mail To:** Onesource Professional Search  
4070 Lonesome Rd., Suite B  
Mandeville, La. 70448

**Visa:** Fill out authorization form and enclose or fax

**Fax:** 504-617-6223  
**Phone:** 985-727-2060

Total Team Cost ($740.00 per team)  $  
Sponsorship (see form)  $  
GRAND TOTAL  $  

**NOTE:** 28 TEAMS PER ROUND; NO RESERVATIONS WILL BE MADE UNTIL PAYMENT IS RECEIVED IN FULL.
2013 API Delta Chapter Golf Tournament
September 20, 2013
Covington Country Club

SPONSORSHIP FORM

$2,500  GOLD SPONSORSHIPS
As a Gold corporate sponsor, your company’s name will appear on the Corporate Sponsorship Board and Score Card. You will be allowed to enter two (2) teams in the tournament. Contact Person(s): Michael Cole (504)-442-6783

$1250  SILVER SPONSORSHIPS
As a Silver corporate sponsor, your company name will appear on the Corporate Sponsorship Board and Score Card. You will be allowed to enter one (1) team in the tournament. Contact: Michael Cole (504)-442-6783.

$350  BRONZE SPONSORSHIPS
As a Bronze corporate sponsor, your company name will appear on the Corporate Sponsorship Board, Score card and a Hole Sign for the Morning and Afternoon Rounds. Contact: Michael Cole (504)-442-6783.

$150  HOLE SPONSORSHIP
As a Hole sponsor, your company name will appear on a Hole Sign for the Morning and Afternoon Rounds of the Tournament and Sponsorship Board. Gift Cards will be supplied by the tournament committee. Contact: Michael Cole (504)-442-6783.

No Fee  FOOD AND BEVERAGE TENT SPONSORSHIPS
As a food and beverage tent sponsor, you will be allowed to place your company hospitality tent on a hole for both rounds, in order to serve food and or beverages for those in attendance. Your company name will also appear on the Tournament sponsorship board. Hospitality sponsorships will be accepted on a first-come, first-serve basis as space permits. Contact Person: James Coronato (504) 301-6369

YES! I want to be a Sponsor for the A.P.I. Golf Tournament!       Please enclose payment.

<table>
<thead>
<tr>
<th>Sponsorship Level</th>
<th>Sponsorship Type</th>
<th>Address Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2500</td>
<td>Gold Sponsorship</td>
<td>Name: ____________________________</td>
</tr>
<tr>
<td>$1250</td>
<td>Silver Sponsorship</td>
<td>Company: ____________________________</td>
</tr>
<tr>
<td>$350</td>
<td>Bronze Sponsorship</td>
<td>Address: ____________________________</td>
</tr>
<tr>
<td>$150</td>
<td>Hole Sponsorship</td>
<td>City: ___________ St_________ Zip__________</td>
</tr>
<tr>
<td>No Fee</td>
<td>Food &amp; Beverage Sponsorship</td>
<td>Phone: ____________________________</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cell No.: ____________________________</td>
</tr>
<tr>
<td></td>
<td></td>
<td>E-Mail: ____________________________</td>
</tr>
</tbody>
</table>

Pay online: [www.api-delta.org](http://www.api-delta.org) (PayPal)
Checks: Payable to (API Delta Chapter)
Mail to: Onesource Professional Search
4070 Lonesome Rd., Suite B
Mandeville, LA 70448
Email: dmount@onesourcepros.com
FUN AND EDUCATIONAL SUPERSAURUS

On May 11th, the Petroleum Museum hosted its annual SuperSaurus Saturday. Volunteers from SPE-Delta, API-Delta, and students from UNO geology departments helped with the event. Children of all ages enjoyed learning about dinosaurs, minerals, fossils, and teeth. A life size T-Rex skull cast was available for viewing, and there was an earthquake demo. Over 700 children attended the event.

Likewise, API-Delta will once host its annual SuperSaurus event on Saturday, August 3, 2013. Please plan to attend when oil industry societies will highlight the role of petroleum in our day to day lives and provide interactive stations relating to the oil industry. The event takes place at the Petroleum Museum at 420 Julia Street.

Volunteers are always needed, welcome.
March 23, 2013, the Louisiana Children’s Museum was the place to be to learn first hand about dinosaurs, see fossils, and experience the prehistoric world. NOGS and the Southeastern Geophysical Society (SGS) hosted its 11th annual event. Volunteers from NOGS, SGS, Desk and Derrick, from Southeastern University, Tulane and a variety of local companies helped make this event a success.

Visitors and participating in interactive activities and seeing casts of dinosaur arms, feet and claws available for viewing as was a seismograph/earthquake exhibit. The children and parents attended the annual Fetch Energy Day and plan to attend this event again this year. Their particular discipline was learning about various aspects of energy. I want to thank the Louisiana Children’s Museum and the volunteers who made this event possible.

Thank you and APPRECIATED!
VOTE for revisions to the API Delta Section Mission and Bylaws

At the August 13th API Delta Section Technical meeting, the general membership will be asked to vote on revisions to the Mission Statement and By-laws. The API Delta Section board recommends voting FOR these revisions.

Current Mission Statement:

THE API DELTA CHAPTER OF NEW ORLEANS PROVIDES ONGOING SUPPORT AND FUNDING FOR THE FOLLOWING PROGRAMS:

- The Louisiana Children's Museum
- Annual area teacher recognition and oil & gas educational awareness programs for all students and faculty to impress the dynamics the industry holds.
- Funding for teachers to purchase needed supplies and equipment often unavailable to schools without outside support like API-Delta Chapter provides.
- Student, teacher and school awards and recognition for competing in the greater New Orleans Science & Engineering Fair - a long-standing tradition of the chapter.
- Grants and scholarships to eligible students studying in all facets of the oil & gas industry.

Proposed Mission Statement:

- Our mission is to encourage education, support our industry and enhance our community.

Justification for Changing the Mission Statement:

- The current mission statement appears to make the chapter appear to be nothing more than a fundraising operation.
- The current mission appears to be too specific. What if those organizations ceased to exist?
- The current mission could be interpreted to not allow contributions to other worthwhile causes.
- The current mission statement does not include supporting our industry as we do with our meritorious service awards, technical luncheons and joint luncheons.
- The proposed mission statement is broad enough such that every activity we do is covered within the mission. It is also focused enough to be relevant.

Redline of Current Bylaws:

ARTICLE I - Membership

Section 1. General Membership in this organization shall be open to those engaged in, or interested in, the petroleum or an allied industry in the Louisiana Coastal region, including, but not limited to, the parishes of Orleans, Jefferson, St. Bernard, Plaquemines, St. Charles, LaFourche, Terrebone, and St. Tammany.
ARTICLE II - Dues

Annual dues as recommended by the Executive Board and approved by the membership shall be payable by at the regular January 31st meeting and delinquent following the regular March 31st meeting. Although the fiscal year of the Delta Chapter begins January 1st and ends December 31st, dues collection for the year begins with the annual General Membership drive and golf tournament in the preceding year.

ARTICLE III - Meetings

Section 1. General Membership Meetings shall be held in January, March, May, July, September and November unless otherwise scheduled by the Executive Board. There shall be at least three General Membership Meetings each year. General Members shall be notified of each meeting at least two weeks prior to the General Membership Meeting. General Members may make a petition at any General Membership Meeting. Such petition shall be put to vote of the General Members if it has at least five signatures from active General Members and a quorum is present. Such petition shall be deemed to be passed upon a majority of the General Members present. At least ten members shall constitute a quorum at a General Membership Meeting.

Section 2. The January Board Meeting business meeting shall be the annual meeting for the reports of officers, installation of new officers, and any other business that may properly come before such a meeting. New officers will be elected at the general membership meeting which precedes the January business meeting.

Section 3. A special Board Meeting may be called at any time by the Chairman or a majority of the Executive Board present and voting, provided notice of same is sent to each Board Member at least five days in advance of the date of the special meeting.

Section 4. The Executive Board shall meet for the transaction of business prior to each regular meeting of the Chapter. Additional meetings will be held on alternate months or more often at the discretion of the Chairman or the Executive Board. The Board may pass any vote on any matter, other than those matters that require approval at a General Membership Meeting, with a simple majority if a quorum is present. At least one-third of the Board must be present to constitute a quorum at a Board Meeting.

ARTICLE IV - Nomination and Election of Officers

Section 1. A nominating committee shall be appointed by the Chairman before August of each year, with the Chairman serving on that committee and the Chairman-Elect serving as Chairman of that committee, if available for that service. Committee members should come first from active past-chairmen, followed by others not likely to be candidates for office or the Advisory Board. Nominations may be made from the floor following the presentation of the report of the nominating committee. The consent of each candidate must be secured before the candidate's name is presented to the Chapter.

Section 2. Officers and Advisors shall be elected annually at the November Board Meeting to serve terms beginning with installation at the January meeting. A majority of those present and voting constitutes election.

Section 3. No member may hold more than one office at a time.

ARTICLE V - Duties of Officers

Section 1. The Chairman shall preside at all meetings of the Chapter and Executive Board, appoint committees, assign portfolios or job functions and perform such other duties as may pertain to the office.
Section 2. The three Vice-Chairmen will be assigned areas of responsibility by the chairman with the approval of the Executive Board. The First Vice-Chairman (and Chairman-elect) shall perform all the duties of the Chairman's office in the Chairman's absence. The Second and Third Vice-Chairman will assume the duties of the Chairman as necessary in the order of succession designated by their titles. **The Second Vice-Chair shall be in charge of the Program committee and shall be responsible for identifying and confirming speakers and for all meeting arrangements. Third Vice-Chairman will be responsible for membership records.**

Section 3. The Secretary shall keep a record of all proceedings of the Chapter and the Executive Board, attend to all correspondence and supply local activity reports to National API as required.

Section 4. The Treasurer shall prepare a proposed budget for board approval; he will maintain all financial records, report status of treasury as required by the Executive Board, sign all checks for disbursements within the approved budget, receive all income to the Chapter and hold same for safekeeping and maintain checking and investment accounts as directed by the Executive Board.

Section 5. The Advisors will serve on the Executive Board, generate new ideas and accept portfolio or committee assignments that might include membership meeting programs, finance, golf tournament, **clay shoot tournament, joint chapter conference, newsletter, meeting venue and registrations, membership (including records of same), teacher awards, continuing education, PIPE (Petroleum Industry Promoting Education) coordination among societies and educators, public relations, awards and recognition, community participation, member entertainment functions, operating company involvement, parliamentarian and By-Laws, children's museum, other organization liaison, nominations, board surveillance, long-range planning and such other activities as designated by the Chairman with the approval of the Executive Board.**

**ARTICLE VI — Amendments** These By-Laws may be amended at any regular General Membership Meeting by an affirmative vote of two-thirds of the General membership present and voting provided that the proposed amendments shall have been presented to the General Membership, in writing, at least five days prior to the regular meeting.

**ARTICLE VII - Parliamentary Authority** Executive Board Meetings will generally be informal; however, Robert's Revised Rules of Order shall be implemented if requested by a member of the Board, the official guide for Chapter proceedings.

**Justification for Changing the Bylaws**

- In general, we wanted to make the bylaws consistent with the current activities of the chapter.
- Tried to clarify “General Meetings” vs. “Board Meetings”.
- Used the term “Board” vs. “Executive Board.” There previously used to be meetings of just the officers. Now the entire board meets each time.
- Changed the date for dues since there is no January meeting.
- The bylaws showed six meetings and we only have four per year.
- Added ability for members to petition at a general membership meeting.
- Clarified the roles of the officers.
- Various other small changes.
WHAT CAN MILLIONS OF IDEAS, thousands of patents, and hundreds of nationalities deliver? Success. Listening to the ideas of our clients and colleagues around the globe has made Schlumberger the world’s leading technical services company. Your experiences are catalysts for our innovation.

Schlumberger invests in a worldwide community of research and development centers—from Boston to Dhahran, Beijing to Moscow, Stavanger to Cambridge—encouraging our brightest minds to find new ways to improve efficiency, productivity, and safety, every day.

Through our commitment to technology research and the support of our global network of local experts, Schlumberger is leading the way into the future.

www.slb.com
Technology and Expertise to Create More Value from Your Reservoir

Baker Hughes is focused on helping you advance the performance of your reservoirs.

Every day, in producing basins around the world, our experts evaluate customer needs, engineer systems to match each application, and deliver advanced technologies that improve operating efficiency and create more value from the reservoir.

Our reservoir consulting services help you understand how to exploit the economic potential of your assets. Our drilling, evaluation, completion and production technologies consistently achieve superior results that lower costs, reduce risk, improve productivity and increase ultimate recovery, advancing reservoir performance.

Let us help you create more value from your reservoir. Visit www.bakerhughes.com or contact your nearest Baker Hughes representative.
The difference is
25 Years of Excellence

As a global provider of engineering, design and project management since 1982, EDG strives for excellence on every project, maintaining a passionate commitment to providing value to our customers. With over 5,500 successful projects under our belt, we are known and respected for the quality of our work and the character of our staff. For more information, please contact Jake Leininger at 337.278.5593.

Give the Edge to EDG

www.edg.net