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April Luncheon
Thursday, April 13th
11:30am—1:00pm
Holiday Inn
330 Loyola Ave.
$30.00 pp. (members)
$35.00 pp. (non-members)
RSVP by April 9th
Mike Schneider
sgsluncheon@gmail.com
Our 2017 ANNUAL SCHOLARSHIP FUNDRAISING GOLF TOURNAMENT & CRAWFISH BOIL was not only fun, but successfully raised money for our SGS scholarships. Even in the tough current economic conditions, individuals and companies dug deep to donate to the cause. We had beautiful weather, plenty of good crawfish, and great comradery! I want to personally thank the volunteers who planned and helped out the day of the tournament: Mike Schneider, Don Dubose, Arthur Christensen, George Rhodes and Rachel Carter. I also want to thank our three Silver Sponsors, seven Hole Sponsors, and Diversified Well Logging for the sausage and adult beverages. A list of sponsors is included in this newsletter.

This is a good time to remind everyone that it is time to apply for your family member’s SGS Scholarship. The application can be found online at: http://sgs-neworleans.org/index.html under the scholarships tab. **Applications are due to the SGS Scholarship Committee by April 30, 2017.** This year’s committee members are: myself (Current President), Robin Broussard (Past President), Toby Roesler (Prior Past President), and Eric Zimmerman (SGS University Liaison). If you have any questions, please let us know.

Until next month…

Scott Glassman
April Luncheon

Modeling and acquisition of an ultrahigh-pressure zero-offset VSP and 2D walkaway VSP to improve subsalt resolution of the reservoir section in a deepwater oil field: A case study

Peter Lanzarone, BP

High-resolution subsalt imaging remains a significant challenge in deepwater settings where structurally complex overlying salt canopies exist. Surface seismic data can have significant velocity and depth uncertainty, and is limited in its ability to resolve intra-reservoir stratigraphic complexity under salt. The unique geometry of two wells at field A provided an opportunity to design a vertical seismic profile (VSP) acquisition program that would deliver a high-frequency image between the two wells at the reservoir level. An ultrahigh-pressure zero-offset and high-pressure walkaway VSP were modeled and acquired to understand velocity uncertainty for surface seismic data, VSP frequency uplift, and imaging across the field. The resulting VSP data provided improved seismic velocity control and illuminated higher-frequency seismic events of sufficient quality to support the stratigraphic interpretation of the reservoirs at field A.

Speaker Biography

Peter Lanzarone completed his undergraduate degree at the University of Florida in Geological Sciences and went on to complete his M.S. in Geology at the University of Georgia. His research focused on imaging fluvial and volcanic stratigraphy at early hominid fossil sites in Ethiopia using shallow geophysics.

He began his career at BP in 2010 in the North America Gas business unit as an Interpretation/Integrated Geophysicist in the Arkoma basin. He later moved into Gulf of Mexico (GoM) Exploration where he currently sits as the Lead Geophysicist for the multi-field Paleogene Tigris project. In his personal life, Peter was recently married to his wife Kate where they honeymooned in Patagonia, Chile this past October.
“Family Fun Eat & Run”

5K and 1/2 Mile Run/Walk
Sunday, April 9, 2017  ♦  City Park, New Orleans, La

DATE:  Sunday, April 9, 2017
TIME:
➤ 7:00 am: Race Day Registration and packet pickup opens
➤ 8:30 am: Start of 5K Run/Walk
➤ 9:30 am: Start of 1/2 Mile Kids Fun Run/Walk
LOCATION:
City Park, New Orleans
❖ Site of the new Louisiana Children’s Museum  ❖
( Intersection of Henry Thomas Drive & Palm Drive )

PROCEEDS BENEFIT AREA CHILDREN’S MUSEUMS
Support the Louisiana Children’s Museum-New Orleans, the Bayou Country Children’s Museum in Thibodaux or the Children’s Museum of St. Tammany-Northshore. Choose below to benefit one or all three Children’s Museums.

ENTRY FEES:  Checks Payable to: NORSI
ADULT (18 & OVER )
➤ $30.00 by March 20th
➤ $35.00 by April 4th & at pre-race day packet pickup
➤ $40.00 Day of Race ( Sunday, April 9th )
YOUTH:* Proof of age required at packet pickup
➤ $10.00 Age 11 to 17
➤ Free: Age 10-under

HOW TO REGISTER:
Online link posted at www.NOLArunning.com
❖ BY MAIL TO:* Postmarked deadline March 29th
NORSI, P. O.Box 2348, Kenner, La 70063

PRE-REGISTER In Person  ( Available at the following locations)
❖ Payable by check to: NORSI
➤ Varsity Sports - New Orleans
➤ GNO Cyclery - New Orleans
➤ Louisiana Running & Walking, New Orleans & Metairie
➤ Elmwood Fitness Center, Harahan
Packet pickup:  Date, Time, location ( posted later on website )

T-SHIRTS:
Event T-Shirts given out on the day of race to pre-registered entrants first. All entrants registered day of race will receive t-shirt as supplies allow. In event of reorder, details will be announced and posted on event website. Please keep race number and t-shirt tab to claim your shirt.

AWARDS:
5K:  1st overall, 1st, 2nd Place age groups 10-under thru 75-over
½ Mile Kids Run/Walk:  1st overall, 1st, 2nd, 3rd place ages 6-under, 7-9, 10-12, 13-15
Medallions to all ½ mile youth division finishers.

POST RACE REFRESHMENTS  ♦
For our inaugural year’s race we had this and more !
Pork chops, jambalaya, BBQ Shrimp, White beans & Rice, Gumbo, Hot dogs, Hamburger, Mini-Muffalettas, Ham Pistolettes, Roast Beef Pistolettes.
For adults only ( 21 -over ) Beer, Margarita’s, Bloody Mary’s, Hard Lemonade, Kentwood Spring Water
For the Kid’s: DJ with Karaoke, Bounce Houses, Lemonade, Sno Balls, Funnel Cakes, Toy Prizes and more.

RACE INFORMATION:
❖ PRODUCED BY:  New Orleans Running Systems, Inc. and PIPE
❖ WEBSITE:  www.NOLArunning.com
❖ EMAIL:  chucknors@cox.net
❖ RACE DIRECTOR:  Chuck George
❖ PHONE:  504-894-7565

❖ BENEFITING THREE (3) AREA CHILDREN’S MUSEUMS ❖

❖ LOUISIANA CHILDREN’S MUSEUM ❖
❖ BAYOU COUNTRY CHILDREN’S MUSEUM ❖
❖ CHILDREN’S MUSEUM of St. Tammany ❖
PLEASE READ the race details on the website before filling out and mailing this form.

"FAMILY FUN EAT & RUN"
5K & 1/2 Mile Run/Walk
Sunday, April 9, 2017 ♦ City Park, New Orleans, La

PLACE A CHECK MARK “✓” BY RACE ENTERED

<table>
<thead>
<tr>
<th>Registration Fees</th>
<th>By March 20</th>
<th>March 21-April 4</th>
<th>Raceday (April 9)</th>
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<tr>
<td>Adult (18 &amp; Over)</td>
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<td>Youth (11 thru 17)</td>
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<tr>
<td>Kids (10 &amp; Under)</td>
<td>Free</td>
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** Registration fees are non-refundable.**

Please place checkmark (✓) in box by Charity (ies) to donate to:

- Louisiana Children’s Museum, New Orleans
- Bayou Country Children’s Museum, Thibodaux
- Children’s Museum of St. Tammany-Northshore

**Split donation to all three museums**

Donation $ ____________________________

**OFFICIAL USE ONLY !!!**

CHIP-TIMED RACE ♦ PLEASE PRINT CLEARLY ♦

Last Name: ____________________________
First Name: ____________________________
MI: ____________________________

Street Address / Apartment Number: ____________________________________________

City: ____________________________
State: ____________________________
Zipcode: ____________________________

Telephone Number: ____________________________

Date of Birth: ____________________________
Age: ____________________________
Male: ____________________________
Female: ____________________________

T-Shirt Size: Sm, Med, Lg, Xl, Xxl, E-Mail Address: ____________________________

Payment By Credit Card: VISA, MC

Account Number: ____________________________

Expiration Date: ____________________________
CVV Code: ____________________________

Printed Name of Cardholder: ____________________________
Signature of Cardholder: ____________________________

I know that running a road race is a potentially hazardous activity. I should not enter and run unless I am medically able and properly trained. I agree to abide by any decision of a race official relative to my ability to safely complete the run. I assume all the risks associated with running in this event but not limited to fall, contact with other participants, the effects of weather, including high heat and for humidity, traffic and other conditions of the road, all such risks being known and appreciated by me. Having read this waiver and knowing these facts and in consideration of your accepting my entry, I for myself and anyone else entitled to act on my behalf, waive and release New Orleans Running Systems, Inc., PIPE and all sponsors, their representatives and successors from all claims in liabilities of any kind arising out if my participation in the event.
I grant permission to all of the following to use any photographs, motion picture recordings or any other record of this event for any legitimate purpose.

Signature: ____________________________
Date: ____________________________

Signature: ____________________________
Date: ____________________________

Signature of Parent or Guardian required if entrant is under 18
Information for Advertisers: 2016-2017

Benefits

- Support the geophysical community and geophysics in Southeastern Louisiana
- Exposure to major oil companies and independents working onshore as well at the Gulf of Mexico
- Advertisements are published monthly (September-May) in the society newsletter
- Logos for full page advertisers are displayed on the SGS website along with a link to the advertisers’ own websites

Rates

- Full Page: $1800.00 7.5” x 10”
- Half Page: $900.00 7.5” x 5” or 3.75” x 10”
- Quarter Page: $500.00 3.5” x 5” or 7.5” x 2.5”
- Business Card: $200.00 3.5” x 2”

List of Advertisers

SGS would like to thank the following advertisers for their support

- Chevron

![Chevron Logo]

100 NorthPark Blvd
Covington, LA 70433
(985) 773-6000
# Contact List

P.O. Box 57141  
New Orleans, LA 70157  
Web address: www.sgs-neworleans.org

<table>
<thead>
<tr>
<th>SGS Executive Committee</th>
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<tbody>
<tr>
<td>President</td>
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<tr>
<td>1st Vice President</td>
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<td>2nd Vice President</td>
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<td>Secretary</td>
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<td>Past President</td>
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<td>Prior Past President</td>
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<td>SGS Outreach Officer</td>
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Southeastern Geophysical Society
Membership Application Form

Fiscal Year
June 1, 2016 – May 31, 2017

We are updating our records, so please fill out all information

Member Information:

Name:
First
Last

Professional Membership:
SEG Status:  Active  Associate  Student  Not a Member

Primary Address:  Business  Home

Company__________________________________________________________
Address________________________________________________________

Phone__________________________________________________________
E-mail__________________________________________________________

Secondary Contact Information: (This will only be used if we cannot contact you with the primary information.)

Phone__________________________________________________________
E-mail__________________________________________________________

Dues are $25
($10 for students: must show Student ID)
Please make Checks payable to SGS and mail to:
SGS Secretary
P.O. Box 57141
New Orleans, La. 70157-7141

Cash:____________________
Check NO.:____________________
Date Paid:____________________
SGS SCHOLARSHIP APPLICATION INSTRUCTIONS

Eligibility Requirements
• Applicant is enrolled or planning to enroll in college or graduate school for the next academic year
• Applicant is one of the following:
  a. High school senior planning to attend college next fall
  b. Undergraduate or graduate college student
• Applicant has not been a previous recipient of an SGS Scholarship award
• Applicant is a daughter/ granddaughter or son/ grandson, of a current SGS member.

  Note – It is the responsibility of the SGS sponsor to keep their membership current. If your sponsor is unsure of their status, we encourage them to contact the SGS Secretary, Louis Sturgess (Louis.Sturgess@shell.com) to determine if their membership is up to date.

Applications will be reviewed and awarded by the SGS Scholarship Committee based on the following considerations:
• Academic achievement
• Community service and/or employment history
• Extracurricular activities
• Financial need

Application Procedure:
1. Complete the scholarship application form
2. Gather the required supporting documents (a list of the required documents for each educational level is provided in Section Two on the scholarship application form below)
3. Deliver the form and supporting documents to a member of the Scholarship Committee or mail documents to the following address:
   SGS Scholarship Committee
   P. O. Box 57141
   New Orleans, LA  70157

The 2016-2017 SGS Scholarship Committee Members are:
• Scott Glassman, Current SGS President (nawlinssg@aol.com)
• Robin Broussard, Past SGS President (robin.broussard@shell.com)
• Toby Roesler, Prior Past SGS President (roeslerta@stoneenergy.com)
• Eric Zimmerman, University Liaison (ericz@ilog.com)

The application and supporting documents must be received by the Scholarship Committee by April 30th. Applications will not be considered unless the required transcripts and letters of recommendation are received by the Committee by the deadline.
SECTION ONE: GENERAL INFORMATION

Full Name of Applicant: ________________________________ Date of Birth: ________________

Home Address: __________________________________________________________________________
(Number and Street)

__________________________ ___________________________ __________________________
(City) (State) (Zip Code)

Telephone: _______________ Email Address: ________________________________

Indicate the person who furnishes your principal financial support:
Parent ___ Guardian ___ Spouse ___ Self ___

If other than self, list full name of this person: ____________________________________________

Employer: __________________________________________________________________________

Employer Address: _____________________________________________________________________
(Number and Street)

__________________________ ___________________________ __________________________
(City) (State) (Zip Code)

List your intended major or current College/Graduate School major: __________________________

What professional career do you intend to follow? __________________________________________

What Southeastern Geophysical Society member is your sponsor? ____________________________

What is your relationship to the sponsor? _________________________________________________
SECTION TWO: CURRENT EDUCATION STATUS

Special Note: This section only requires applicants to complete the section applicable to their current education level (i.e. High School Senior, Undergraduate, or Graduate Student). Please complete only one part of Section Two.

A. HIGH SCHOOL SENIOR APPLICANTS ONLY

All high school senior applicants must include the following supporting documents with their scholarship application:

- A high school transcript that includes at least the last 3 years of attendance.
- At least two letters of recommendation from a science or mathematics teacher and / or school principal, requested by the scholarship applicant, but sent directly by the teacher / principal to an SGS Scholarship Committee Member (see list of committee members above). Letters must be received by April 30th.

Name of High School now attending: __________________________

Address of Current High School: ________________________________

When will you graduate from high school? ____________________

List of courses now in progress: ________________________________

List the Universities / Colleges to which you plan to apply.
First Choice: ____________ Second Choice: ____________ Third Choice: ____________

Which Universities / Colleges have you already applied to for admission? ____________________

To which have you been accepted? ______________________________

SAT Test Scores: Math ______ Verbal ______ Date: ________ ACT Test Score: ________________

List any scholastic honors / awards you’ve received: ________________________________

Have you been elected to any school office (list)? ________________________________

What extracurricular activities do you participate in? ________________________________

What recreational activities or hobbies (outside of school) interest you most? ________________________________

List any special recognition / honors / awards you’ve received outside of school? ________________

List any community volunteer activities you participate in: ________________________________
B. UNDERGRADUATE STUDENT APPLICANTS ONLY

All undergraduate applicants must include the following supporting documents with their scholarship application:

- A university/college transcript and/or your high school transcript.

- At least two letters of recommendation from faculty members, requested by the scholarship applicant, but sent directly by the faculty members to an SGS Scholarship Committee Member (see list of committee members above). Letters must be received by April 30th.

Select your current undergraduate class: Freshman ___ Sophomore ___ Junior ___ Senior ___

If you are a college senior, will you be attending graduate school next year? Yes ___ No ___

Name of college / university now attending: __________________________________________

Will you attend this school next year? Yes ___ No ___ If no, list new school: ___________________________

SAT Test Scores: Math _____ Verbal _____ Date: ________

ACT Test Score: _______________________ Date: ________

GRE scores (if applicable): _______________________ Date: ________

List any scholastic honors / awards you’ve received: __________________________________________

______________________________________________________________

Have you been elected to any school office (list)? __________________________________________

______________________________________________________________

What extracurricular activities do you participate in? __________________________________________

______________________________________________________________

What recreational activities or hobbies (outside of school) interest you most? __________________________

______________________________________________________________

List any special recognition / honors / awards you’ve received outside of school? __________________________

______________________________________________________________

List any community volunteer activities you participate in: __________________________________________

______________________________________________________________
C. GRADUATE STUDENT APPLICANTS ONLY

All graduate student applicants must include the following supporting documents with their scholarship application:

- An undergraduate college/university transcript that includes any degrees received and (if applicable) a transcript from the applicant's current graduate school.

- At least two letters of recommendation from faculty members, requested by the scholarship applicant, but sent directly by the faculty members to an SGS Scholarship Committee Member (see list of committee members above). Letters must be received by April 30th.

Select the graduate degree you are currently seeking: M.S. _____ M.A. _____ Ph.D. _____

Name of college/ university now attending: ___________________________________________

Will you attend this school next year? Yes ___ No ___ If no, list new school: _______________________

List your graduate degree field of study: ____________________________________________

What year do you plan to receive your graduate degree? __________________

GRE scores: ___________ Date __________

List any scholastic honors / awards you’ve received: _______________________________________

Have you been elected to any school office (list)? _______________________________________

What extracurricular activities do you participate in? ______________________________________

What recreational activities or hobbies (outside of school) interest you most? _______________________

List any special recognition / honors / awards you’ve received outside of school? _______________________

List any community volunteer activities you participate in: ______________________________________
SECTION THREE: FINANCIAL INFORMATION

How do you plan to finance your education?

________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

List all scholarships that you have received in the past & their award value:
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

List any jobs held in the last three years. Attaching a resume / CV is encouraged.

<table>
<thead>
<tr>
<th>Job Title</th>
<th>Company/Employer</th>
<th>Years Position Held</th>
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Briefly list and explain any time gaps that may have occurred in the pursuit of your education (i.e. full time employment, military service, etc.):
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Please furnish any additional information which you think will aid the Scholarship Committee in considering your application.
________________________________________________________________________
________________________________________________________________________
________________________________________________________________________

Applicant Signature ____________________________ Date _________________

Parent or Guardian Signature ____________________ Date _________________
(High School Seniors only)