

SOCIETY OF EXPLORATION GEOPHYSICISTS



INTERNATIONAL EXPOSITION AND 85TH

ANNUAL MEETING ANNOUNCEMENT

18–23 OCTOBER 2015
ERNEST N. MORIAL CONVENTION CENTER
NEW ORLEANS, LOUISIANA



SEG
ANNUAL MEETING
NEW ORLEANS

WWW.SEG.ORG/AM

INVITATION



Julius Doruelo

After nine years of absence, the SEG International Exposition and 85th Annual Meeting is coming back to the Big Easy. History shows that whenever SEG's Annual Meeting is held in New Orleans, something special happens! The 1998 event, for example, still holds the record for largest number of corporate-sponsored booths in the Exposition Hall, and in 2006, the SEG Annual Meeting was the first major

international convention to be held in New Orleans after the city was ravaged by Hurricane Katrina. The success of the 2006 SEG Annual Meeting forecast the remarkable recovery of New Orleans from a calamity that would have doomed any other city. A decade removed from Katrina, the Who Dat nation has won the Super Bowl, reaped top rankings for culinary events and experiences, become a hub for the TV and movie filming industry, and is one of the two U. S. cities that National Geographic ranked as 2014 Top Destinations in the World. Holding the SEG Annual Meeting in New Orleans is certainly long overdue!

The recent trend in oil prices casts a shadow of uncertainty that will influence many of our provisional decisions for the coming year. Nevertheless, wisdom dictates that in trying times lie the best opportunities. There is no better example than New Orleans — it is ironic that the 2015 event will be held in the very city whose recent history serves to remind everyone not to lose sight of brighter days in the future.

On behalf of SEG, SEG volunteers, and the community of local geophysical professionals comprising SGS, I would like to invite you and your company to attend and actively participate in the 2015 SEG International Exposition and 85th Annual Meeting in New Orleans, Louisiana, 18–23 October 2015.

Sincerely Yours,

Julius Doruelo
2015 SEG Annual Meeting Steering Committee General Chair

PRESIDENT'S WELCOME

I encourage you to attend SEG's International Exposition and 85th Annual Meeting in New Orleans! This meeting is the focal point of SEG's year and provides opportunities to interact with colleagues, develop new friends and contacts, hear experts talk about the latest developments in geophysics, and see new geophysical technologies emerging.

I gratefully acknowledge the Annual Meeting Steering Committee, chaired by Julius Doruelo, and the Technical Program Committee, chaired by Robert Schneider with Cochair Rocky Detomo. These important committees maintain the quality and character of our annual meeting. This year, we will continue improvements to the registration process and increase the virtual conference capabilities to expand access for all.

Be sure to also consider continuing education courses in the days before the Annual Meeting and the focused workshops after the meeting. Some of the most talented people in our profession will be teaching these courses and presenting their thoughts and guidance. Between these starting and ending events, you will find special-interest luncheons that offer opportunities to become more engaged in a targeted technical area or in a particular world region.

Hope to see you there!

Sincerely,
Christopher Liner
SEG 2014–2015 President



Chris Liner

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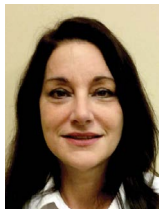
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SEG 2015 NEW ORLEANS SPONSORSback cover

GENERAL INFORMATION

ABOUT NEW ORLEANS

New Orleans is a magical place with a unique culture and way of life. Events held in New Orleans just aren't the same as events held in other cities. Smiles are brighter. Handshakes are more energetic. Everyone is simply excited to be in one of the world's most storied and culturally rich destinations. Traditional, old-time jazz music enlivens the soul, the cuisine is incomparable, and the city's charm captivates.

Once the meetings are over, the city's renowned restaurants and music clubs are a great way for visitors to relax and have some fun. The world-famous attractions of the French Quarter lie just steps away from the Convention Center, and the historic St. Charles streetcar line runs past the elegant homes of the Garden District. The excitement of New Orleans transforms a business trip into an unexpected experience. For more information, please visit the New Orleans Convention and Visitors Bureau at www.neworleanscvb.com.

ABOUT THE ERNEST N. MORIAL CONVENTION CENTER

The freshly renovated New Orleans Ernest N. Morial Convention Center is an essential component of what makes the city's major business events so successful. With 1.1 million square feet of contiguous exhibit space, the Convention Center is the sixth-largest convention facility in the nation, and it consistently ranks in the country's top ten facilities that hold

the most conventions and trade shows annually. Recent renovations have made it one of the most technologically advanced and flexible convention centers in the United States. In addition to more than one million square feet of exhibit space, the New Orleans Ernest N. Morial Convention Center has 140 meeting rooms and a 4,000-seat auditorium. For more information, visit www.mccno.com.

GENERAL INFORMATION

Please note that audiotaping and/or videotaping any portion of the Technical Program or Workshops is prohibited. As in the past, you may download the abstracts in PDF format before the meeting from the SEG Digital Library. The Technical Program Expanded Abstracts USB will be free to delegates whose registrations include access to the technical program. A USB voucher will print with your badge and may be redeemed at the SEG Book Mart.

CONSENT TO USE OF PHOTOGRAPHIC IMAGES

Registration and attendance at or participation in SEG meetings and other activities constitutes an agreement by the registrant to SEG's use and distribution (both now and in the future) of the registrant or attendee's image or voice in photographs, videos, electronic reproductions, and audiotapes of such events and activities.

DRESS

Please adhere to an appropriate standard of dress for a business setting or function and to a standard of behavior suitable for a business environment. Should SEG feel that attendees or participants are infringing on cultural or professional standards in terms of dress or behavior, SEG reserves the right to caution or eject such persons from the event.

SEG MEETINGS APP

SEG has created a new mobile event app to ensure you get the most out of this year's meeting. By downloading the app, you can

- build your own Conference and Exposition schedule
- network with other delegates
- integrate with social media

The 2015 app will be available for download prior to the event. Please refer to www.seg.org/am for more information.

2015 SEG VIRTUAL CONFERENCE AND EXPO

The 2015 SEG Virtual Conference and Expo is designed to bring the SEG experience to people around the world who are unable to attend the SEG 85th Annual Meeting in New Orleans.

Experience live and on-demand technical programs and presentations as well as an interactive exposition hall, all from the convenience of your own computer.

- Connect with companies and the industry's most qualified professionals from around the world
- Be inspired by the latest technological advances, ideas, and new products and services
- Propel your career, your knowledge, and your company

The 2015 SEG Virtual Expo registration will be open beginning in July. For more information, please see www.seg.org/am.

SOCIAL MEDIA

Join in the excitement before, during, and after the meeting! Connect with other attendees, speakers, and media by following updates on www.seg.org/am. Add #SEG2015 to your ideas, photos, and posts and look for regular updates on Twitter, Facebook, LinkedIn, and Instagram.

CHILD CARE

Child care is once again being offered during Annual Meeting. To sign up or for additional information, please refer to the Annual Meeting Web site.

SEG 2015 OVERVIEW

TECHNICAL PROGRAM

With more than 1,500 abstracts received for review, this year's Technical Program will be the largest to date, including 139 diverse sessions featuring more than 1,000 presentations. Geoscience professionals from all geophysical disciplines and all parts of the world are represented and will share the latest case histories, technological advancements, and research discoveries.

The Technical Program will begin at 1:30 p.m. on Monday, 19 October, following the SEG Opening Session and Presidential Address, and runs through noon Thursday, 22 October. It will include six Special Sessions and one Special Global Session. Postconvention workshops will take place in the technical session area on Thursday afternoon and all day Friday.

In addition, this year's Technical Program will be made available for purchase via SEG On Demand. Containing more than 400 technical program presentations with audio recordings, this resource is easy to use and will serve as a valuable reference. To purchase the full conference recordings, you must preorder with your Annual Meeting Registration at www.seg.org/amregister, fill out and send in the form on page 39, or purchase online at <http://shop.seg.org> under Online

Courses (Catalog/Course Code 2015TPP). After the Annual Meeting, technical sessions will be available for purchase only by topic.

SPECIAL SESSIONS

As in previous years, dedicated sessions will be offered to complement the Technical Program, of which the following have already been scheduled:

- **Marine Environmental Issues**
Organizers: John Young and Mary Jo Barkaszi
- **AGU-SEG Hydrogeophysics**
Organizers: Kristina Keating and Gordon Osterman
- **Recent Advances and the Road Ahead**
Organizer: Sergio Chávez-Pérez
- **Best of URTeC**
Organizer: John O'Brien
- **Coupled Geophysical and Geomechanical Evaluation of Induced Seismicity**
Organizer: Azra Tutuncu
- **Geoscientists Without Borders®**
Organizer: Alireza Malehmir
- **Special Global Session: Middle East**
Organizer: Hamad Mohammad Najeh Mohammed

Friday 16 October	Saturday 17 October	Sunday 18 October	Monday 19 October	Tuesday 20 October	Wednesday 21 October	Thursday 22 October	Friday 23 October
REGISTRATION							
Registration	Registration	Registration	Registration	Registration	Registration	Workshop Registration	Workshop Registration
TECHNICAL PROGRAM							
			Speaker Orientation	Speaker Orientation	Speaker Orientation	Speaker Orientation	Workshops
			Tech Oral Sessions	Tech Oral Sessions	Tech Oral Sessions	Tech Oral Sessions	Dams & Levee Summit
			Oral Discussion/ E-Posters & Posters	Oral Discussion/ E-Posters & Posters	Oral Discussion/ E-Posters & Posters	Oral Discussion & E-Posters	
						Workshops	
COURSES							
	CE Courses	CE Courses					
	DISC						
EXPOSITION							
		Exposition	Exposition	Exposition	Exposition		
EVENTS							
SEG/ExxonMobil Student Education Program	Golf Tournament	Council Meeting	SEG Opening Session & Presidential Address	SEG Members-Only Breakfast	Women's Network Breakfast	Research Committee Dinner	
	SEG/Chevron Student Leadership Symposium	GWB Fun Run/ Walk	SEG/Halliburton EVOLVE Program	SEG/Halliburton EVOLVE Program	Commencement for Student and Early Career		
	SEG/ExxonMobil Student Education Program	Faculty Advisor Workshop	Student Career Panel	GAC Latin America/ ULG Luncheon	Women's Network Round Table Discussion		
		SEG/Chevron Student Leadership Symposium	SEG Challenge Bowl	GAC FSU/Europe Luncheon	Applied Science Education Program		
		SEG/ExxonMobil Student Education Program	Student and Early Career Pavilion Presentations	Student and Early Career Pavilion Presentations	Student and Early Career Pavilion Presentations		
		Honors & Awards	Student Networking Event	Near Surface Luncheon	GAC Asia/Pacific Luncheon		
		SEG Dallas 2016 Sneak Peek	Rock Breakers Open Mic	Gravity & Magnetics Luncheon	GAC Africa/Middle East Luncheon		
		Icebreaker	The EPIC Session	International Reception	Development & Production Luncheon		
		Student and Early Career Alumni Night	EPIC Boat Party	Near Surface Reception	Wednesday Night Wrap-Up Party		
			Wiki Meetup	Wiki Meetup	Wiki Meetup		

TECHNICAL PROGRAM

AT A GLANCE

ORAL PRESENTATION SESSIONS

Room	Monday 1:30 PM	Tuesday 8:30 AM	Tuesday 1:30 PM	Wednesday 8:30 AM	Wednesday 1:30 PM	Thursday 8:30 AM
220	MG: Case Histories and Methods	SVE 1: Case Histories	TL 1: Case Studies 1	SVE 2: Theory	SPMI 6: Wave Propagation and Separation	FWI 7: Methodology and Development 2
221	RC 1: Reservoir Characterization 1	RC 2: Reservoir Characterization 2	RC 3: Reservoir Characterization 3	RC 4: Reservoir Characterization 4	RC 5: Reservoir Characterization 5	ST: Interferometry
206	FWI 1: Case Studies: Marine and Deep Water	FWI 2: Robustness and Efficiency	FWI 3: Methodology and Development 1	FWI 4: Anisotropy and Elasticity	FWI 5: Case Studies: Land and Shallow Water	FWI 6: Renormalization and Direct Nonlinear Inversion
207	SPMUL 1: Algorithms	SPMUL 2: Case Studies	SI 1: Recent Advances	SI 2: Case Studies	SPMUL 3: Imaging and Modelling	SM 3: Finite Elements and Frequency Domain
208	SM 1: Finite Differences	BG 1: Borehole Geophysics 1	NS 1: Surface Waves	BG 2: Borehole Geophysics 2	SM 2: Anisotropy and Rock Physics	NS 2: Electrical, EM and GPR Methods
209	ANI 1: Azimuthal P-Wave Seismic	SPIR 2: Seismic Reconstruction Domains	ANI 2: Azimuthal P-P, P-S, Case Histories	VSP: Distributed Acoustic Sensing, Interferometry and Processing	ANI 3: Shales — Their Anisotropic Signatures	TL 2: Methods 1
210	SPIR 1: Multidimensional Interpolation Algorithms	ACQ 1: Advances in Land Seismic Acquisition	ACQ 2: Simultaneous Source Deblending	ACQ 3: Marine Seismic: Streamers	ACQ 4: Marine Seismic: OBC, Nodes, Hydrophones	ACQ 5: Marine Seismic Sources
211/ 212	INT 1: Attribute Analysis for Stratigraphy	INT 2: Hydrocarbon Identification and Mapping	INT 3: Attribute Interpretation for Faults and Fractures	INT 4: New Developments and Uncertainty Analysis	INT 5: Integreting Wells, Seismics, and Inversion	INT 6: Salt, Karst, and Volcanics Mapping
214	SPMI 1: Q Compensation	SPMI 2: Anisotropic Migration	SPMI 3: Salt and Multiples	SPMI 4: Amplitudes and Diffractions	SPMI 5: Reverse Time Migration Applications	SPMI 7: Resolution and Sampling
215/ 216	PSC 1: Tomography, Imaging and Interferometry	GM 1: Practical Applications	GM 2: Inversion and Numerical Methods	PSC 2: Passive Seismic Locationing	PSC 3: Passive Seismic Source Mechanism	PSC 4: Passive Seismic Applications, Processing, and Geomechanics
217/ 218/ 219	SS: Recent Advances and the Road Ahead	MS: Multicomponent: Applications and Imaging	SS: Invited Presentations from URTeC 2014	SS: Marine Environmental Issues Special Session	AVO 1: AVO Interpretation	AVO 2: AVO Theory and Methods
222	SPNA 1: Deghosting and Broadband	SS: Injection-induced Seismicity 1	SGS: Focus on the Middle East	SSGWB: Examples from Geoscientists <i>Without Borders</i> ®	SS: Hydrogeophysics	SPNA 2: Noise Mitigation and Deblending
224	RP 1: Poro-perm and Wettability	EM 1: Modeling	RP 2: Shale Measured and Modeled	RP 3: Attenuation, Dispersion, and Salt Experiments	EM 2: Inversion	RP 4: Heavy Oils, CO ₂ , Hydrates

POSTER SESSIONS

Monday 1:30 PM	Tuesday 9:20 AM	Tuesday 1:30 PM	Wednesday 9:20 AM	Wednesday 1:30 PM
AVO P1: AVO Inversion	INT P1: Attribute Analysis and Fault Interpretation	ANI P1: Theory: Modeling and Migration in Anisotropic Media		
FWI P1: Methodology and Development	SPMI P1: Migration Techniques	EM P2: Electromagnetics 2	SPMI P1: Imaging Applications, Part 1	SPMI P1: Imaging Applications, Part 2
INT 1: Stratigraphy, Imaging, and Attributes	ST P1: FWI — Wave Propagation and Attenuation	MS P1: Multicomponent: Advances 2	BG P1: Borehole Geophysics/ Seismicity, Part 1	BG P1: Borehole Geophysics/ Seismicity, Part 2
RC P1: Reservoir Characterization 1	VSP P1: Anisotropic Ray Tracing and Processing	SI P1: Theoretical Developments and Applications	SVE P1: Velocity Estimation, Part 2	SM P1: Ray Tracing and Finite Differences, Part 2
NS P1: Case Studies, Modeling, and More	SM P1: Ray Tracing and Finite Differences, Part 1	ACQ P1: Land Seismic: Design, Acquisition, and Economics	TL P1: Methods and Case Studies, Part 1	TL P1: Methods and Case Studies, Part 2
EM P1: Electromagnetics	SVE P1: Velocity Estimation, Part 1	PSC P1: Microseismic	SPIR P1: High-resolution Reconstruction Techniques, Part 1	SPIR P1: High-resolution Reconstruction Techniques, Part 2
RP P1: Modeling Porous Rocks	SPNA P1: Random Noise Attenuation, Part 1	SPMUL P1: Topics for Discussion	SPNA P1: Random Noise Attenuation, Part 2	

Abbreviation/Topic:

ACQ.....Acquisition and Survey Design
ANI.....Anisotropy
AVO.....AVO
BG.....Borehole Geophysics
EM.....EM Exploration
FWI.....Full-waveform Inversion
GM.....Gravity and Magnetics
INT.....Interpretation
MS.....Multicomponent Seismic
MG.....Mining and Geothermal
NS.....Near Surface
PSC.....Passive Seismic
RC.....Reservoir Characterization
RP.....Rock Physics
SI.....Seismic Inversion
SM.....Seismic Modeling
SPMI.....Seismic Processing: Migration
SPMUL.....Seismic Processing: Multiples
SPNA ... Seismic Processing: Noise Attenuation
SPIR.....Seismic Processing: Interpolation and Regularization
SGS.....Special Global Session
SS.....Special Session
ST.....Seismic Theory
SVE.....Seismic Velocity Estimation
TL.....Time Lapse
VSP.....Vertical Seismic Profile

E-POSTER SESSIONS

Room	Monday 1:30 PM	Tuesday 8:30 AM	Tuesday 1:30 PM	Wednesday 8:30 AM	Wednesday 1:30 PM	Thursday 8:30 AM
223	ACQ E-P1: Land Seismic - Vibroseis Methods	ANI E-P1: Theory: Inversion	MG E-P1: Case Histories and Methods	ACQ E-P2: Land: Design, Modeling, Case Histories	NS E-P2: Seismic Modeling and Processing	RC E-P2: Reservoir Characterization 2
213	EM E-P1: Marine	FWI E-P1: Different Domains and Efficiency	SM E-P1: Applications	NS E-P1: Seismic Voids and Anomalies: Detection and Enhancement	FWI E-P2: Uncertainty and Examples	GM E-P1: Case Histories and Applications
225	MS E-P1: Multicomponent: Advances 1	PSC E-P1: Microseismic	SS E-P1: Injection-induced Seismicity 2	EM E-P2: Creative and Unconventional Techniques	INT E-P1: Method Development and Applications	INT E-P2: Integrated Case Studies
226	SI E-P1: Reservoir Property Prediction	SPMI E-P1: Least Squares	SPMI E-P2: Beam Methods	SM E-P2: New Techniques	RC E-P1: Reservoir Characterization 1	ANI E-P2: Theory: Orthorhombic
227	ST E-P1: Seismic Filters and Transformation	RP E-P1: Numerical and Theoretical Rock-property Insights	SPNA E-P1: Imaging Enhancement	RP E-P2: Fractured Media and Stress Models	RP E-P3: Analysis of Heterogeneous Rocks	SPMUL E-P1: Ghosts
229	SVE E-P1: Velocity Estimation	TL E-P1: Case Studies 2	VSP E-P1: Imaging and Subsurface Property Estimation	SPNA E-P2: Coherent Noise Removal	TL E-P2: Methods, Repeatability, and CO ₂ Monitoring	SPIR E-P1: Advances in Seismic Interpolation Methods

EVENTS

SATURDAY, 17 OCTOBER

SEG 2015 Distinguished Instructor Short Course (DISC)

Saturday, 17 October, 9 a.m.–3:30 p.m.
Ernest N. Morial Convention Center

Öz Yilmaz

Engineering Seismology with Applications to Geotechnical Engineering

The scope of engineering seismology includes geotechnical site investigations for buildings and engineering infrastructures, such as dams, levees, bridges, and tunnels, landslide and active-fault investigations, seismic microzonation, and geophysical investigations of historic buildings. The broader scope of engineering seismology also includes exploration of earth resources, including groundwater exploration, coal and mineral exploration, and geothermal exploration. While focusing on the application of the seismic method to geotechnical site investigations, the 2015 DISC includes many case studies in all of the applications of engineering seismology.

For detailed course information, please see www.seg.org/disc.

Golf Tournament

Saturday, 17 October, 12 p.m.
Audubon Park Golf Course

The 2015 SEG Golf Tournament will be hosted at the Audubon Park Golf Course just minutes from downtown New Orleans in Audubon Park.

The tournament will be a four-man Texas scramble. The cost is US\$200 per golfer until 19 August. After 19 August, the cost goes up to US\$225. Reservations are on a first-come, first-served basis and include continental breakfast, green fees, cart, polo shirt, prizes, and luncheon awards reception. For more information and a registration form, please visit the Annual Meeting website at seg.org/am, or e-mail amgolf@seg.org.

SEG Continuing Education Courses

Saturday–Sunday, 17–18 October, 8 a.m.–5 p.m.
Ernest N. Morial Convention Center

Attend a wide selection of CEU-granting one- and two-day courses covering a range of topics.

SUNDAY, 18 OCTOBER

Geoscientists Without Borders® 5k Fun Run/Walk

Sunday, 18 October, 7 a.m.
Ernest N. Morial Convention Center

GWB's first ever 5K Fun Run/Walk is the perfect early morning networking event! Join your fellow association members and industry partners in a 5K fun run/walk along the Mississippi River.

5K Fun Run/Walk fee: US\$30

Net proceeds from registration funds benefit SEG's Geoscientists Without Borders® program.

Registration for this event may be completed online at www.seg.org/amregister. A signed waiver must be submitted to participate. Please contact withoutborders@seg.org for more information or to submit a waiver.

SEG 2015 Honors and Awards Ceremony

Sunday, 18 October, 4:30 p.m.
Ernest N. Morial Convention Center

Steve Hill, chair of the Honors and Awards Committee, cordially invites you to attend the SEG 2015 Honors and Awards Ceremony to recognize and honor talented individuals and organizations that have advanced our science and benefited our Society. A few of this year's key awards and their recipients are:

Maurice Ewing Award — Manik Talwani
Kauffman Gold Medal — H. Justus Rozemond
Reginald Fessenden Award — Heloise Lynn
J. Clarence Karcher Award — Joost van der Neut, Yingcai Zheng, and German Rubino

Distinguished Achievement — ETH Institute of Geophysics: Center for Applied and Environmental Geophysics (CAEG)
Life Membership — Alfred Liaw, Terry Young
Honorary Membership — Ilya Tsvankin, Mrinal Sen, Anton Ziolkowski, and Doug Fraser
Cecil Green Enterprise Award — Geoffrey Dorn, TerraSpark Geosciences, LLC
Outstanding Educator Award — Jie Zhang and Manika Prasad

2016 Dallas Sneak Peek

Sunday, 18 October, 4:30–6 p.m.
Ernest N. Morial Convention Center, Lobby D

Enjoy the sounds of the Todd O'Neill Band and get a glimpse of the fun we will have in Dallas in 2016.

Icebreaker and Expo Preview

Sunday, 18 October, 6–8 p.m.
Ernest N. Morial Convention Center, Exposition Hall

It wouldn't be New Orleans without a parade! Be part of the Second Line Parade into the Exposition Hall. Greet the Presidents, visit companies, renew acquaintances, meet the exhibitors, and enjoy your first taste of SEG New Orleans!

MONDAY, 19 OCTOBER

SEG Opening Session and Presidential Address

Monday, 19 October, 9 a.m.
Ernest N. Morial Convention Center

The Only Thing Constant is Change: Strategic Impacts of Current and Future Technologies to the E&P Business

Most energy companies are compelled to explore and produce oil in geologically complex petroleum basins. To aid E&P efforts in these areas, they use HPC resources to process, visualize, and interpret vast amounts of seismic data to detect and characterize petroleum reservoirs. HPC provides the ability to be agile and thrive in an environment where making correct decisions quickly is at a premium.

The distinguished panel of speakers:

Dr. Mauricio Hanzich, Impact on Earth Sciences
Dr. Cynthia McIntyre, Council on Competitiveness
Dr. Kenneth B. Medlock, James A. Baker III
Institute for Public Policy

Mr. David Schewitz, Shell E&P Company
Mr. Michael Bahorich, Apache Corporation, will serve as the moderator for the event.

3rd Annual SEG Wiki Meetup

Monday–Wednesday, 19–21 October, 10 a.m.–2 p.m.
Ernest N. Morial Convention Center

During this open-house event, the SEG Wiki Committee will answer questions and guide meeting participants through contributing to the SEG Wiki, the online encyclopedia dedicated to geophysics. Visit bit.ly/wikimeetup for more information.

TUESDAY, 20 OCTOBER

SEG Members-Only Breakfast

Tuesday, 20 October, 7–8:30 a.m.
Ernest N. Morial Convention Center

Member Services would like to “raise a toast” to our members. Stop by to join us for breakfast, coffee, and mimosas!

Global Affairs Committee Luncheons

Delegates with regional interests are invited to attend. Distinguished speakers present on relevant topics along with regional food and entertainment. Tickets may be purchased in advance or on site.

Note: The cost for luncheon meetings has been partially underwritten through the generosity of our corporate sponsors.

GAC Latin America/ULG (Latin American Geophysical Union) Luncheon Meeting

Tuesday, 20 October, 11:30 a.m.–1:30 p.m., US\$35
Ernest N. Morial Convention Center

Speaker: TBD
Topic: TBD
Entertainment: acoustic guitarist John Rankin

GAC FSU/Europe Luncheon Meeting

Tuesday, 20 October, 11:30 a.m.–1:30 p.m., US\$35
Ernest N. Morial Convention Center

Speaker: Dr. Per Avseth
Topic: The Role of Rock Physics and quantitative seismic interpretation in Prospect Evaluation on the Norwegian Shelf
Entertainment: Dr. Maxim Samarov, featuring string quartet

Near-Surface Geophysics Luncheon

Tuesday, 20 October, 11:30 a.m.–1:30 p.m., US\$60
Ernest N. Morial Convention Center

Gravity and Magnetics Luncheon

Tuesday, 20 October, 12–1:30 p.m., US\$60
Ernest N. Morial Convention Center

Speaker: Fabio Tontini
Topic: Potential-field Exploration of Submarine Volcanoes in the Kermadec Arc with Application to Hydrothermal Systems and Gravitational Stability

International Reception

Tuesday, 20 October, 4–6 p.m., free
Ernest N. Morial Convention Center

This year’s Annual Meeting will focus on the Middle East with a special global session dedicated to geophysics in the area and a reception to celebrate activities in the region.

Near-Surface Geophysics Business Meeting

Tuesday, 20 October, 4–6 p.m.
Hilton Riverside New Orleans

SEG Near-Surface Reception

Tuesday, 20 October, 7–10 p.m., Free
Mulate’s Restaurant — Acadia Room
201 Julia St. • New Orleans, LA 70130 • 504-522-1492

Free to all SEG Near Surface members and students (please bring your SEG and/or university ID).

Louisiana Children’s Museum Dig Into Nature: Party for a Cause

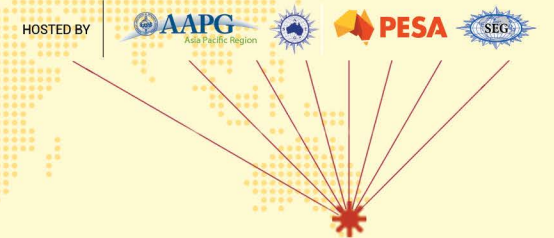
Tuesday, 20 October, 7–10 p.m.
Louisiana Children’s Museum

For more information, see ad on page 37.

AAPG | SEG

International Conference & Exhibition

Melbourne, Australia
13–16 September 2015



ICE.AAPG.org

WEDNESDAY, 21 OCTOBER

Women's Network Breakfast Event

Wednesday, 21 October, 8:30–10:30 a.m., US\$20
Ernest N. Morial Convention Center

The SEG Women's Network Breakfast will feature a diverse panel followed by a question-and-answer session discussion. All delegates interested in women's issues are encouraged to attend. Tickets for this event may be purchased in advance or on site in the Registration Area. Breakfast attendees must have a ticket for admission.

Women's Network Round Table Discussion

This Session will be an open roundtable composed of renowned leaders of the geophysical academic world that will showcase the trends observed in the enrollment of women in geophysics majors and graduate studies. The matter is of utmost importance for a healthy future of gender diversity in all sectors where geophysics is utilized.

Organizers are Manika Prasad, chair, and Eve Sprunt and Esther Muturi, cochairs

Applied Science Education Program

Wednesday, 21 October, 10 a.m.
Ernest N. Morial Convention Center

Each year, SEG invites local high school science teachers and their students to attend a free Applied Science Education Program during the Annual Meeting. This year's program will feature a presentation by Torbjörn Törnqvist titled "Why Does Louisiana's Subsurface Matter?"

In addition to Törnqvists' presentation, the first 200 participants to register for the program will be invited to attend a guided tour of the convention geophysical exhibits and participate in geology and geophysics activities.

For more information, please contact Jenny Cole (jcole@seg.org) in the SEG Business Office.

GAC Asia/Pacific Luncheon Meeting

Wednesday, 21 October, 11:30 a.m.–1:30 p.m., US\$35
Ernest N. Morial Convention Center

Speaker: Dr. Char-Shine Liu

Topic: Taiwan Gas Hydrate Investigation Program: Present Status and Future Perspective

Entertainment: Traditional Asian music

GAC Africa/Middle East Luncheon Meeting

Wednesday, 21 October, 11:30 a.m.–1:30 p.m., US\$35
Ernest N. Morial Convention Center

Speaker: Bayo Ojulari

Topic: "Unlocking Africa's Growth Potential through Sustainable Development of its Hydrocarbon Resources"

Entertainment: African Duo featuring the Kora

Development and Production Luncheon

Wednesday, 21 October, 12–1:30 p.m., US\$60
Ernest N. Morial Convention Center

Speaker: Andrew Royle

Wednesday Night Wrap-up Party: Party on the Bayou

Wednesday, 21 October, 6–9 p.m.
US\$20 for delegates, US\$60 for guests
New Orleans House of Blues

"Laissez les bons temps rouler!" (le-say lay bohn tomps roo-lay)
Let the good times roll!

All of your favorite New Orleans elements are combined into one event at the House of Blues. Located in the historic French Quarter with the ambiance of an old southern delta juke joint, the Party on the Bayou will feature a parade, revelers, live music with a New Orleans flare, delta-inspired cuisine, and dancing! Join the fun!

Tickets must be purchased in advance or during onsite registration. Tickets will not be sold at the door for this event.



DOWNLOAD THE SEG ANNUAL MEETING APP

The SEG Annual Meeting app is available for both iOS and Android and can be searched for using the phrase "SEG Events."

- Add events and sessions to build your own schedule.
- View speakers' biographical information and photos.
- Receive up-to-the-minute schedule changes, location changes, and general conference announcements and notifications.
- Identify exhibitors you plan to visit and locate them on the interactive expo floor map.
- Access convention center floor plans.

Get the Android App from the Google Play App Store.

Download the iOS app from the Apple App Store.



THURSDAY, 22 OCTOBER

Postconvention Workshops

Thursday, 22 October, 1:30–5 p.m.

Workshop Passes:

US\$100 for Members

US\$200 for Nonmembers

US\$30 for Students

Research Committee Dinner

Thursday, 22 October, 7:30–9 p.m., US\$60

Palace Cafe

605 Canal St.

New Orleans, LA

504-524-1661

FRIDAY, 23 OCTOBER

Postconvention Workshops

Friday, 23 October, 8:30 a.m.–5 p.m.

Dams and Levee Summit

Friday, 23 October, 8:30 a.m.–5 p.m.

Near Surface / Engineering Geophysics technologies and how they pertain to the safety of dams and levees for evaluation, monitoring, and preventative measures.

Cost:

US\$100 for Members

US\$200 for Nonmembers

US\$30 for Students

SAVE the DATE



SEG
INTERNATIONAL EXPOSITION AND 86TH
ANNUAL MEETING
DALLAS • TEXAS

OCTOBER 16–21 2016

Save \$150 on Annual Meeting registration — become an **SEG Member today!**

SEG

connects you with valuable resources to broaden your knowledge, further your career, and enhance your network

inspires you with the latest technological advances and opportunities to contribute to the industry and Society

propels your career development and advancement with access to valuable tools

Invest in yourself and your profession.
Apply at **www.seg.org/joinSEG** and
we'll see you in New Orleans!

Postconvention workshops are offered after the technical sessions close on Thursday and continue through Friday. Workshop passes are available for US \$100 for members, US \$200 for nonmembers, and US \$30 for students and include access to any or all postconvention workshops. Use the enclosed Advance Registration form to register, or visit www.seg.org/amregister to register online.

Please indicate on the registration form which workshop sessions you are most likely to attend. Please note that the number of seats available in each session is limited and offered on a first-come, first-served basis. If seats are available, movement between workshops during a session will be permitted.

Thursday, 22 October

W-1: Rock and Fluid Properties (In Celebration of the career of Mike Batzle)
1:30–5 p.m.
Organizers: John Castagna, Zhizhing Wang, De-Hua Han, Nader Dutta, Ronny Hofmann, Manika Prasad, and Azra Tutuncu
E-mail contact: jcastagnaou@yahoo.com
Through the support of the SEG Research Committee

W-2: Next Generation Marine Seismic Sources
1:30–5 p.m.
Organizers: Jean-Marc Mougenot, Mike Jenkerson, Brian Schostak, Ray Abma, and Bill Pramik
E-mail contact: jean-marc.mougenot@total.com
Through the support of the SEG Research Committee

W-3: Building Earth Model beyond Imaging for Formation Evaluation
1:30–5 p.m.
Organizers: Henri Houllevigue, Cengiz Esmersoy and Art Weglein
E-mail contact: henri.houllevigue@total.com
Through the support of the SEG Research Committee

W-4: Adaptive Seismic Imaging
1:30–5 p.m.
Organizers: Bin Wang, John Etgen, and Paul Sava
E-mail contact: bin.wang@tgs.com
Through the support of the SEG Research Committee

W-5: Geophysical DAS Applications: Impact and Future Opportunities
1:30–5 p.m.
Organizer: Paul Webster, Rob Kendall, and Mike Verliac
E-mail contact: paul.webster@shell.com
Through the support of the SEG Research Committee

W-6: Source Rock Systems Derisked with Seismic Studies
1:30–5 p.m.
Organizers: Rick Gibson, John Pantano, and Colin Sayers
E-mail Contact: gibson@tamu.edu
Through the support of the SEG Research Committee

W-7: 4D under Complex Overburden: Are We There Yet?
1:30–5 p.m.
Organizers: Mariana Gherasim, Jean-Paul van Gestel, Paul Hatchell, David Johnston, and Henning Hoeber
E-mail contact: mariana.gherasim@bp.com
Through the support of the SEG Development and Production Committee

W-8: Salt Challenges in Hydrocarbon Exploration
1:30–5 p.m.
Organizers: Vsevolod Egorov and Neda Bundalo
E-mail contact: vsevolod_egorov@ymail.com
Through the support of the SEG Gravity and Magnetism Committee

W-9: The Best of the Earth Model Forum: Rendering Rock Properties for Qualitative and Quantitative Interpretation
1:30–5 p.m.
Organizer: Carmen Dumitrescu
E-mail contact: dumitrec@shaw.ca
Through the support of the SEG Earth Model Committee

Friday, 23 October

W-10: Physics of Rocks
8:30 a.m.–5 p.m.
Organizers: Colin Sayers, Arthur Cheng, Kyle Spikes, and Boris Gurevich
E-mail contact: csayers@slb.com
Through the support of the SEG Research Committee

W-11: Anisotropic Imaging and Velocity Modeling Challenge
8:30 a.m.–5 p.m.
Organizers: Cory Hoelting and Lev Nayvelt
E-mail Contact: cory.hoelting@chevron.com
Through the support of the SEG Research Committee

W-12: The Limit of FWI in Subsurface Parameter Recovery
8:30 a.m.–5 p.m.
Organizers: Jacques Leveille, Partha Routh, Mrinal Sen, Faqi Liu, Mariana Gherasim, and Stefan Kaculini
E-mail contact: jacques.levaille@iongeo.com
Through the support of the SEG Research Committee

W-13: Pore-pressure Prediction. Where Do We Stand Today, the Challenges and the Road Ahead?
8:30 a.m.–5 p.m.
Organizers: Michel Verliac, Cengiz Esmersoy, and Dan Ebrom
E-mail contact: verliac@hotmail.fr
Through the support of the SEG Research Committee

W-14: Advances in Seismic Sensors
8:30 a.m.–12 p.m.
Organizers: Kees Faber, Hil Behn, and Jacques Leveille
E-mail Contact: kees.faber@iongeo.com
Through the support of the SEG Research Committee

W-15: Rank-Reduction and Other Sparse Transform Methods with Application to Data Reconstruction, Denoising, Deblending, and Imaging
8:30 a.m.–12 p.m.
Organizers: Ray Abma, Shuchin Aeron, Sergey Fomel, Mauricio Sacchi, and Adriana Ramirez
E-mail contact: ray.abma@gmail.com
Through the support of the SEG Research Committee

W-16: Challenges and Opportunities in Subsalt Imaging
8:30 a.m.–5 p.m.
Organizers: Bertrand Duquet, Xianhuai Zhu, Nizar Chemingui, Clement Kostov, Xiaoxiang Wang, and Arthur Weglein
E-mail contact: bertrand.duquet@total.com
Through the support of the SEG Research Committee

W-17: De-Primary-Removing Negative Effects of Seismic Reflections
8:30 a.m.–12 p.m.
Organizers: Tong Fei, Mike Fehler, Sergey Fomel, Mihai Popovici and Tijmen Jan Moser
E-mail contact: tong.fei@aramco.com
Through the support of the Global Affairs Committee



STUDENT AND EARLY CAREER PROGRAMS

Student and Early Career Pavilion

Sunday–Wednesday, 18–21 October
Open during Exposition hours
Ernest N. Morial Convention Center, Exposition Floor

Located in the Exposition Hall, the Student and Early Career Pavilion is the largest, most prestigious gathering spot for the world’s geosciences students and early career professionals. Join us for technical talks, unique career development sessions and great networking opportunities.

Career Placement Area

Sunday–Wednesday, 18–21 October
Open during Exposition hours
Ernest N. Morial Convention Center, Exposition Floor

Job seekers will post résumés and contact info to the online SEG résumé portal. Prominent industry recruiters will have individual booths to hold discussions about employment, internships, and education requirements.

Student Pop-up Talks

Monday–Wednesday, 19–21 October
Student Pavilion

Pop-up talks are exciting new sessions created by and organized by students. Students are encouraged to submit video, photos, or other creative media. For additional information or to submit a pop-up proposal, email jyoder@seg.org.

SEG/ExxonMobil Student Education Program North America

Friday, 16 October, 4–6:30 p.m.
Saturday, 17 October, 8 a.m.–5 p.m.
Sunday, 18 October, 8 a.m.–5 p.m.
Ernest N. Morial Convention Center

ExxonMobil provides course materials, team exercises, and instructors for this invitation-only program. Participants

underwent a rigorous selection process through the SEG Travel Grant Committee to receive their travel grants.

SEG/Chevron Student Leadership Symposium

Saturday, 17 October, 8 a.m.–5 p.m.
Sunday, 18 October, 9 a.m.–2 p.m.
Ernest N. Morial Convention Center

Applicants for this prestigious program worked to earn one of the 50 travel grant spots available to current officers of active SEG Student Chapters. Workshops are given by SEG’s Student and Early Career Department and Chevron.

Faculty Advisor Workshop

Sunday, 18 October, 2–4 p.m.
Hilton New Orleans Riverside

Hosted by the Student and Early Career Department’s manager, Elsa Velasco Paul, this workshop guides SEG Student Chapter faculty advisors, new and experienced, on how Student Chapters can best promote SEG’s geoscience initiatives and receive support. Please contact epaul@seg.org for more information.

Student and Early Career Alumni Night

Sunday, 18 October, 6:30–7:30 p.m.
Ernest N. Morial Convention Center, SEG Presentation Theater

Are you a recent graduate of SLS, SEP, EVOLVE or SEG-sponsored field camp or an SEG scholarship recipient? Alumni of all Student and Early Career Programs are invited to meet to share their experiences in this relaxed, invitation-only environment. Contact jyoder@seg.org to reserve your ticket today. Invitation includes two free drink tickets!

EPIC Session

Monday, 19 October, 1:30–5 p.m.
Ernest N. Morial Convention Center

Organized by the Emerging Professionals International Committee (EPIC), this event engages emerging professionals in the process of developing the “unconference” schedule and asks them to decide session topics and lead sessions. Proposed session topics may include new research and technology, professional expectations, career development, and advice sharing. To propose topics, submit presentation titles, or RSVP, contact epic@seg.org.

Student Career Panel

Monday, 19 October, 1–3 p.m.
Ernest N. Morial Convention Center
Engage with four experienced panelists from international and domestic oil companies, geophysical service companies, and academic institutions as they share their advice and experience.

SEG Challenge Bowl Finals

Monday, 19 October, 3–6 p.m.
Hilton New Orleans Riverside

Join us for an exciting afternoon at this international test of students’ knowledge in the geosciences. Students who participated in regional competitions all over the world come to this final moment when only one team will take the grand prize!

Student Networking Event

Monday, 19 October, 6–7:30 p.m.
Hilton New Orleans Riverside

The Student Networking Event provides students an opportunity to network with industry recruiters in a relaxed atmosphere. This event is limited to students, faculty advisors, and company sponsors. For more information on sponsoring this event or recruiting possibilities, please contact Callie Lee-Petricek at clee-petricek@seg.org.

SEG/Halliburton EVOLVE Program

Monday–Tuesday, 19–20 October
Ernest N. Morial Convention Center

The SEG/Halliburton EVOLVE Program provides young professionals and students an opportunity to develop the skills needed when starting a career in the oil and gas industry. EVOLVE emphasizes practical, multidisciplinary subsurface integration training in an open, virtual, collaborative environment. For more information, email EVOLVE@seg.org.

EPIC Boat Party

Monday, 19 October, 6:30–9:30 p.m., RSVP US\$15, Onsite US\$20
The Outlet Collection at Riverwalk

1 Poydras St.
New Orleans, LA 70130

Organized by the Emerging Professionals International Committee (EPIC), the *Creole Queen* will be transformed into the EPIC experience at sea with lively, entertaining networking and mingling for SEG’s emerging professionals. Space is limited. Contact epic@seg.org for ticketing information.

Rock Breakers Open Mic Night

Monday, 19 October, 7:30–9:00 p.m.
Hilton New Orleans Riverside

Open to students, early career professionals, and Student Networking Event sponsors. One lucky contestant will win an Apple mini iPad!

Commencement for SEG/Chevron Student Leadership Symposium, SEG/ExxonMobil Student Education Program, and SEG/Halliburton EVOLVE Program

Wednesday, 21 October, 1:30–2:30 p.m.
Ernest N. Morial Convention Center, SEG Presentation Theater

Students, industry leaders, and peers are invited to watch as 2015 program graduates are recognized individually by prominent representatives of Chevron, ExxonMobil, and Halliburton. The 2014 Best Student Poster/Paper awards and SEG’s Best Student Chapter Award will be presented, and 2015–2016 SEG Scholarship recipients will be recognized immediately following the ceremony. This event is open to all Annual Meeting delegates. Refreshments will be provided.

The Fred and Kathi Hilterman/SEG Student Chapter Book Program, sponsored by Geokinetics, Inc.

Ernest N. Morial Convention Center, Student Pavilion
Wednesday, 21 October, 3 p.m.



GUEST PROGRAM

New and exciting activities await Guest Program registrants attending the SEG 85th Annual Meeting — from discovering New Orleans through optional tours to reconnecting with friends old and new. Visit the Guest Suite beginning on Monday, 19 October, to sign up for and attend seminars, enjoy refreshments, and make new friends. The Guest Suite is located at the Hilton New Orleans Riverside Hotel, Third Level, Napoleon Ballroom.

Note: The Guest Program is for a significant other, family member, or personal friend and must accompany a delegate registration. Delegates for the Guest Program must be 18 and older. Guest Program registration does not allow access to the technical sessions.

Monday Seminars

(All seminars will be held in the Guest Suite.)

Welcome

Monday, 19 October, 8:45–9:30 a.m.

Learn where to go for the best shopping, eating, and recreation from the New Orleans Convention and Visitors Bureau.

Tuesday Seminars

(All seminars will be held in the Guest Suite.)

Yoga Experience

Tuesday, 20 October, 8:30–10 a.m.

We all need some time to slow down and focus on ourselves. Incorporating different styles, this class is for all levels of yogis.

Tuesday Guest Luncheon

Tuesday, 20 October, 11:30 a.m.

Crescent Circus fuses magic and a variety of circus acts into interactive shows to entertain audiences of all ages. With six international awards and nearly two decades of experience, the Crescent Circus is guaranteed to deliver a world-class show.

Wednesday Seminars

(All seminars will be held in the Guest Suite.)

Mixologist: History of New Orleans in Three Drinks

Wednesday, 21 October, 8:30–10 a.m.

Learn the history and folklore of New Orleans through the creation of great drinks. The host will talk about the Hurricane, the Sazerac, and the Brandy Milk Punch. Guests will learn about these drinks and how they fit into New Orleans’ history and culture.

GUEST PROGRAM TOURS

Exciting Tours in the New Orleans Area

In addition to the fun activities around the Guest Suite, tours that highlight attractions in and around the New Orleans area are available for delegates to register to attend.

Monday Tours

Cajun and Creole Cuisine Demo

Monday, 19 October, 9:30 a.m.–12:30 p.m.

US\$69 per person

Our local chefs can be colorful characters, and today one of the best New Orleans chefs will teach you the techniques and secrets that get to the very soul of Cajun and Creole cooking. (Rule #1 — first you make a roux!) You will learn the differences in various styles of cooking in Louisiana and receive copies of the recipes to take home. During the demonstrations, traditional New Orleans-style coffee will be served. Your meal will consist of the delicious Cajun and Creole dishes prepared in the demonstration.

Mysteries of Louisiana Swampland

Monday, 19 October, 1–5:30 p.m.

US\$60 per person

Join us for an incredible journey into the mysterious swamps and bayous of southern Louisiana. You will be introduced to the interesting history of the Louisiana wetlands and the rich Cajun heritage of the people who inhabit this region.

Note: Comfortable outdoor clothes and tennis shoes are recommended.

Cemetery Tour

Monday, 19 October, 1:30–4:30 p.m.

US\$48 per person

Because of the climate and soil conditions, New Orleanians have traditionally had to bury their dead above the ground since the founding of the city in the 18th century. This tour will be escorted into one of New Orleans’ cemeteries, or “Cities of the Dead.”

Note: Comfortable walking shoes and sunglasses are recommended.

Tuesday Tours

Mask Making

Tuesday, 20 October, 2:30–4:30 p.m.

US\$52 per person

Hilton New Orleans Riverside Hotel, Third Level, Napoleon Ballroom

Mask-making artists will be on site to coordinate and assist with this activity. All materials are included.

Mardi Gras behind the Mask

Tuesday, 20 October, 2:30–4 p.m.

US\$75 per person

Mardi Gras has been called the “Greatest Free Show on Earth.” Private organizations employ multitudes of artists who work tirelessly to create the elaborate themed floats that have become tantamount to the celebration. Your tour begins with a picturesque ride along historic St. Charles Avenue. Then at Blaines Kern’s famous Mardi Gras World, you will learn the history and traditions behind Mardi Gras. You will also see a team of artists working on the construction of an actual float.

Wednesday Tours

Travel Back in Time to Oak Alley

Wednesday, 21 October, 9:30 a.m.–3:30 p.m.

US\$99 per person (Lunch included.)

Experience life as it was lived on a magnificent plantation home on the banks of the mighty Mississippi River. We will visit Oak Alley Plantation, known for its quarter-mile canopy of giant live-oak trees. The private estate, dating to 1803, is a breathtaking Greek Revival–style mansion. At Oak Alley, you will enjoy a genteel, southern-style planation luncheon.

Note: Comfortable walking shoes are recommended.

Exhibit Hall Hours:

Sunday, 18 October
6:00 p.m. - 8:00 p.m.
(Icebreaker Reception)

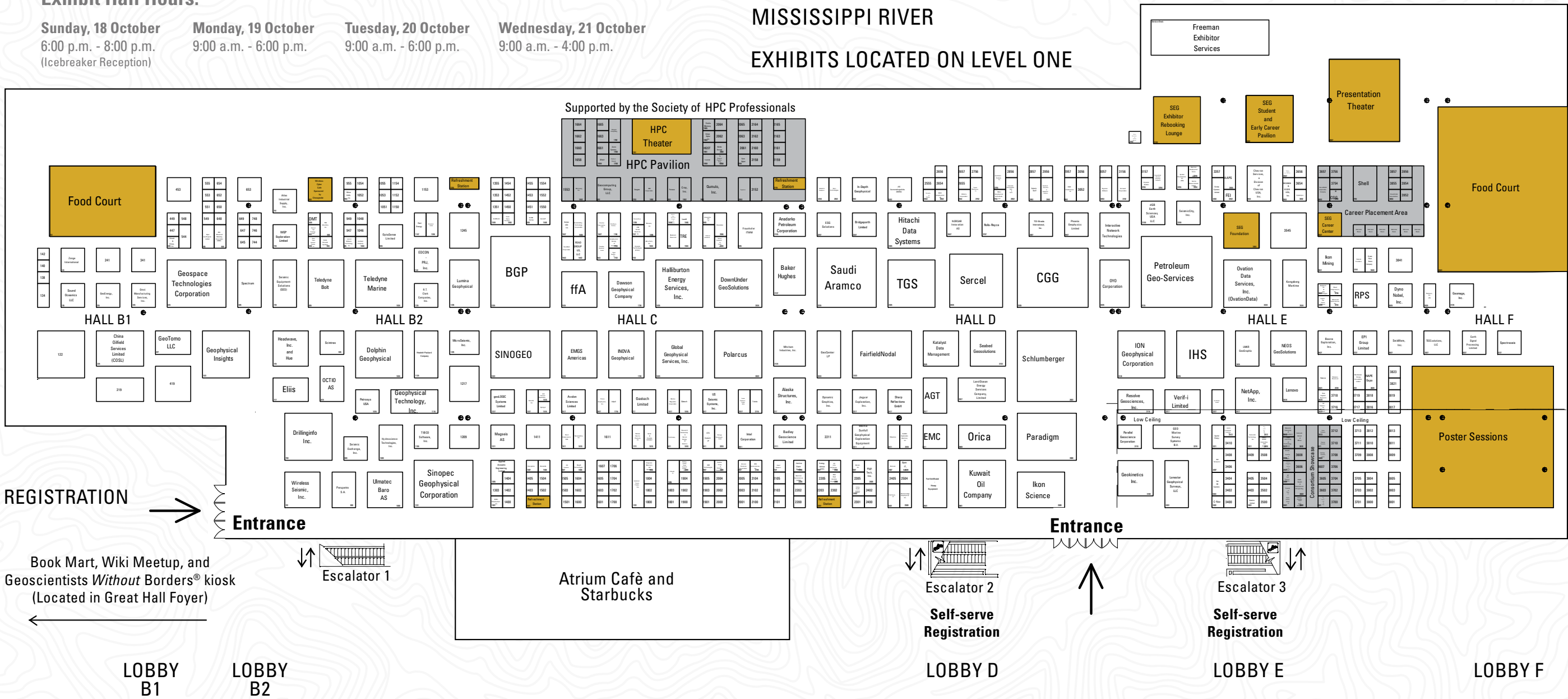
Monday, 19 October
9:00 a.m. - 6:00 p.m.

Tuesday, 20 October
9:00 a.m. - 6:00 p.m.

Wednesday, 21 October
9:00 a.m. - 4:00 p.m.

MISSISSIPPI RIVER

EXHIBITS LOCATED ON LEVEL ONE



TECHNICAL SESSIONS WILL BE HELD ON LEVEL TWO

CONVENTION CENTER BLVD.

Shuttle Pick-Up/Drop-Off



EXHIBITORS

CURRENT LIST AS OF 20 MAY

EXHIBITOR	BOOTH #
AAPG.....	3454
ABITIBI GEOPHYSIQUE, INC.....	1301
ABSOLUTE EQUIPMENT SOLUTIONS ...	2125
ACCELEWARE LIMITED	3317
ACCESS SCIENCES CORPORATION.....	2007
ADVANCED GEOSCIENCES, INC.	3734
ADVANCED LOGIC TECHNOLOGY (ALT)...	847
AGT.....	2517
ALASKA STRUCTURES, INC.....	2117
ALTAIR.....	1659
AMERICAN GEOPHYSICAL UNION (AGU)...	3356
AMERICAN GEOSCIENCES INSTITUTE	2204
AMPHENOL FIBER SYSTEMS INTERNATIONAL.....	3635
AMPHENOL OIL & GAS TECHNOLOGIES...	3637
ANADARKO PETROLEUM CORPORATION..	2145
APPLIED ACOUSTIC ENGINEERING LIMITED	1305
AQUA GEOPROJECTS LIMITED.....	545
ARK CLS.....	3217
ASOCIACION MEXICANA DE GEOFISICOS DE EXPLORACION	1806
ATLAS FLUID CONTROLS CORPORATION..	2304
ATLAS INDUSTRIAL SUPPLY, INC.	751
AUSTRALIAN SOCIETY OF EXPLORATION GEOPHYSICISTS	2006
AVALON SCIENCES LIMITED	1517
AVERE SYSTEMS	1760
BADLEY GEOSCIENCE LIMITED	2111
BAKER HUGHES	2137
BARCELONA SUPERCOMPUTING CENTER.....	1647
BAUER COMPRESSORS, INC.....	3736
BELL GEOSPACE	3307
BGP.....	1335
BLAKE GEOPHYSICAL INSTRUMENTS LLC.....	2753
BLUEBACK RESERVOIR	1845
BLUWARE, INC.	1846
BOONE EXPLORATION, INC.	3627
BRECKENRIDGE GEOPHYSICAL, INC. .	2500

EXHIBITOR	BOOTH #
BRIDGEPORT LIMITED	2347
CAMBRIDGE UNIVERSITY PRESS	3609
CAPROCK MANUFACTURING, INC.....	2752
CENTER FOR SUBSURFACE IMAGING AND FLUID MODELING.....	3601
CGG.....	2835
CHALLENGER GEOINSTRUMENTS LIMITED	2010
CHEVRON	3453
CHINA OILFIELD SERVICES LIMITED (COSL).....	225
C-NAV	3301
CNPC KEYLAB OF GEOPHYSICAL PROSPECTING.....	3602
COCOLINK CORP, SUBSIDIARY COMPANY OF SEOUL TECHNO HOLDINGS	1849
COLORADO SCHOOL OF MINES	3610
CONNECTOR TECHNOLOGY, INC.	3411
CORTLAND COMPANY.....	1044
CRAY, INC.	1952
CREWES / UNIVERSITY OF CALGARY ...	3509
CRITICALSPACE SOLUTIONS	1746
CSA OCEAN SCIENCES, INC.	1747
CYBER CAFE, SPONSORED BY CHESAPEAKE	757
DATADIRECT NETWORKS	1758
DALLAS CONVENTION AND VISITORS BUREAU.....	3162
DAWSON GEOPHYSICAL COMPANY ..	1734
DECO GEOPHYSICAL SC.....	2652
DELFT UNIVERSITY OF TECHNOLOGY, DELPHI CONSORTIUM	3511
DESCO ENVIRONMENTAL CONSULTANTS, LP	3412
DGB EARTH SCIENCES, USA LLC	3149
DIGITAL FORMATION, INC.	1742
DMT.....	849
DOLPHIN GEOPHYSICAL	1024
DOT HILL SYSTEMS.....	3303
DOWNUNDER GEOSOLUTIONS	2034
DOWNUNDER GEOSOLUTIONS	3853

EXHIBITOR	BOOTH #
DRILLINGINFO, INC.	709
DYNAMIC AVIATION	3155
DYNAMIC GRAPHICS, INC.	2217
DYNAMIC TECHNOLOGIES (DTCC).....	1743
DYNO NOBEL, INC.	3835
EAGE CONFERENCES BV.....	2953
EARTH SIGNAL PROCESSING LIMITED..	4027
EDCON — PRJ, INC.....	1141
EDINBURGH ANISOTROPY PROJECT / BRITISH GEOLOGICAL	3600
ELIIS	717
ELSIWAVE RESERVOIR	3720
EMC	2511
EMGS AMERICAS	1525
ENERGISTICS.....	1407
ENGENIUS SOFTWARE	3053
ENTHOUGHT, INC.....	1805
EON GEOSCIENCES, INC.	2106
EPI GROUP LIMITED.....	3727
ESG SOLUTIONS	2247
EXELIS ACOUSTIC SYSTEMS	944
EXXONMOBIL EXPLORATION COMPANY ..	3653
FAIRFIELDNODAL.....	2323
FAIRFIELDNODAL — HEAVY EQUIPMENT	2501
FEI.....	3452
FFA	1535
FOOD COURT.....	153, 4041
FRAUNHOFER ITWM	2045
GEM ADVANCED MAGNETOMETERS ..	1518
GEMS & CRYSTALS UNLIMITED	1810
GEO EXPRO (GEOPUBLISHING LIMITED)..	2306
GEO MARINE SURVEY SYSTEMS B.V..	3210
GEOCENTER LP.....	2223
GEOCOMPUTING GROUP, LLC	1653
GEOENERGY, INC.	3935
GEOKINETICS, INC.....	3100
GEOLOGIC SYSTEMS LIMITED	1317
GEOLOGY WITHOUT LIMITS.....	2207
GEOMAGE, INC.....	4135
GEOMETRICS.....	3035

CURRENT LIST AS OF 20 MAY

EXHIBITOR	BOOTH #
GEOMODELING TECHNOLOGY CORPORATION	1646
GEONICS LIMITED	3401
GEOPHYSICAL INSIGHTS	523
GEOPHYSICAL SOCIETY OF HOUSTON..	1744
GEOPHYSICAL TECHNOLOGY, INC.....	1116
GEOSOFT, INC.	1417
GEOSPACE TECHNOLOGIES CORPORATION..	435
GEOSTUFF	1548
GEOTECH LIMITED.....	1717
GEOTOMO LLC.....	427
GETECH.....	1916
GLENAIR, INC.	2307
GLOBAL GEOPHYSICAL SERVICES, INC....	1823
GLOBE CLARITAS	1449
GRANT-SHELTON WORLDWIDE TIRE....	2755
GREEN RIVER STONE COMPANY.....	3840
GRIDWORLD	1349
GTS — GEOTECH LP.....	1911
GURALP SYSTEMS LIMITED	3353
HALLIBURTON ENERGY SERVICES, INC. ...	1835
HANYANG UNIVERSITY	3611
HART ENERGY	1147
HEADWAVE, INC. AND HUE.....	725
HEWLETT-PACKARD COMPANY	1125
HGST	1961
HIGH TECH, INC.....	2404
HITACHI DATA SYSTEMS	2445
HPC THEATER	1761
HYDENLYNE	3652
HYDROSCIENCE TECHNOLOGIES, INC. .	1009
IBM CORPORATION.....	1852
IHS.....	3225
IKON MINING	3641
IKON SCIENCE.....	2800
INAPRIL	1716
IN-DEPTH GEOPHYSICAL.....	2353
INFINITY SEISMIC	3217
INOVA GEOPHYSICAL	1724
INSTRUMENTATION GDD, INC.....	1949
INTEL CORPORATION.....	2011

CURRENT LIST AS OF 20 MAY

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INTERACTIVE NETWORK TECHNOLOGIES	3045	NANOMETRICS, INC.	1610
INTERNATIONAL ASSOCIATION OF GEOPHYSICAL CONTRACTORS.....	2952	NAPE EXPO	3820
INTERNATIONAL SEISMIC COMPANY ISEIS.....	1701	NATIONAL COMPRESSED AIR CANADA LTD	2044
INTREPID GEOPHYSICS.....	2107	NATURAL CREATIONS	3741
ION GEOPHYSICAL CORPORATION	3124	NCS SUBSEA, INC.	3035
IRIS CONSORTIUM.....	1507	NEOS GEOSOLUTIONS	3525
IRIS INSTRUMENTS	3035	NETAPP, INC.	3417
ITASCA	3621	NEUMAN & ESSER USA, INC.	3553
JAGUAR EXPLORATION, INC.....	2317	NEW ENGLAND RESEARCH.....	3619
JANICE EVERT OPALS	2206	NIMBLE STORAGE.....	2060
JSC SEVMORNEFTEGEOFIZIKA (SMNG)...	2453	NODALSEISMIC, LLC.....	2401
KATALYST DATA MANAGEMENT	2525	NORSAR INNOVATION AS	2647
KINEMATRICS, INC.....	3035	NW GEOPHYSICS AND FALMOUTH SCIENTIFIC.....	3617
KMS TECHNOLOGIES	1907	OCTIO AS	819
KONGSBERG MARITIME	3534	OMNI MANUFACTURING SERVICES, INC....	335
KUWAIT OIL COMPANY	2601	ONTASH & ERMAC, INC.	445
KYOTO UNIVERSITY.....	3613	OPEN IT, INC.	2506
LANDOCEAN ENERGY SERVICES COMPANY, LIMITED	2617	OPTASENSE LIMITED.....	1045
LARSON SOFTWARE TECHNOLOGY, INC.....	945	ORICA.....	2609
LENOVO	3519	OVATION DATA SERVICES, INC. (OVATIONDATA)	3434
LEOBERSDORFER MASCHINENFABRIK GMBH & CO.KG	2852	OYO CORPORATION.....	3035
LMKR GEOGRAPHIX	3425	PANASAS	1853
LONESTAR GEOPHYSICAL SURVEYS, LLC...	3201	PARADIGM	2808
LUMINA GEOPHYSICAL.....	1235	PARALLEL GEOSCIENCE CORPORATION...	3110
LUXOFT	1948	PAULSSON, INC. (PI)	3935
MAGIQ TECHNOLOGIES	1606	PENGUIN COMPUTING	1762
MARINE MAGNETICS CORPORATION ..	1817	PENNWELL CORPORATION	1543
MEMORIAL UNIVERSITY OF NEWFOUNDLAND	3513	PERUPETRO S.A.	900
MICROSEISMIC, INC.....	1225	PETROLEUM GEO-SERVICES	3135
MICROWAY, INC.....	1652	PETROSEN.....	2407
MIT EARTH RESOURCES LABORATORY ..	3505	PETROSKILLS.....	1506
MITCHAM INDUSTRIES, INC.....	2125	PETROSYS USA	1016
MOUNT SOPRIS INSTRUMENT COMPANY, INC.....	845	PHILLYSTRAN	2411
		PHOENIX GEOPHYSICS LIMITED	2947
		PMI INDUSTRIES, INC.	946
		POLARCUS	2022
		PRESENTATION THEATER	3667

EXHIBITOR	BOOTH #	EXHIBITOR	BOOTH #
QUMULO, INC.	1953	RESEARCH PARTNERSHIP TO SECURE ENERGY FOR AMERICA	1910
R.T. CLARK COMPANIES, INC.	1135	RESOLVE GEOSCIENCES, INC.....	3116
READ GROUP US, LLC	1642	ROLLS-ROYCE	2747
REMOTE MEDICAL INTERNATIONAL..	1448	RPS	3735
RENCI, IRODS CONSORTIUM, UNC CHAPEL HILL	3510	SANDER GEOPHYSICS LIMITED (SGL)...	2017
		SANS DIGITAL	2059
		SAUDI ARAMCO.....	2235
		SAUER COMPRESSORS USA.....	1511
		SCHLUMBERGER	2822
		SCINTREX.....	926
		SEABED GEOSOLUTIONS.....	2722
		SEABIRD EXPLORATION AMERICAS, INC.	2510
		SEAGATE	1753
		SEAMAP PTE LIMITED.....	2125
		SEAMAP U.K. LIMITED	2125
		SEG ADVANCED MODELING CORPORATION (SEAM)	644
		SEG BOOK MART	Great Hall Foyer
		SEG CAREER CENTER	3647
		SEG EXHIBITOR REBOOKING LOUNGE..	3169
		SEG FOUNDATION	3444
		SEG GEOSCIENTISTS <i>WITHOUT</i> BORDERS®	Great Hall Foyer
		SEG PRESENTATION THEATER.....	3667
		SEG STUDENT AND EARLY CAREER PAVILION	3469
		SEG WIKI MEET UP	Great Hall Foyer
		SEICHE MEASUREMENTS LIMITED....	3354
		SEISMIC EQUIPMENT SOLUTIONS (SES)...	735
		SEISMIC EXCHANGE, INC.....	909
		SEISMIC LABORATORY FOR IMAGING AND MODELING (SLIM)	3507
		SEISMIC SOURCE COMPANY — SSC...	1701

CURRENT LIST AS OF 20 MAY

EXHIBITOR	BOOTH #	EXHIBITOR	BOOTH #
SEISMIC STUFF	2853	THE NUMERICAL ALGORITHMS GROUP, INC.	2058
SEISMICITY, INC.	3249	TIBCO SOFTWARE, INC.	1109
SEISMOTECH LIMITED	1246	TOTALCAE	1959
SEISWARE, INC.	3827	TRE.....	1944
SERCEL.....	2635	TRICON GEOPHYSICS, INC.	1617
SHARP REFLECTIONS GMBH	2417	TRIMBLE.....	2116
SHELL	3753	TROIKA.....	3217
SILICON AUDIO, INC.	953	UBITERRA CORPORATION	2653
SINO GEO	1323	ULMATEC BARO AS.....	1000
SINOPEC GEOPHYSICAL CORPORATION ..	1101	UMBILICALS INTERNATIONAL	1945
SONARDYNE INTERNATIONAL LIMITED..	1643	UNCONVENTIONAL RESOURCES TECHNOLOGY CONFERENCE	3254
SOUND OCEANICS LLC.....	135	UNIQUE DIGITAL, INC.	1963
SOUTHEASTERN GEOPHYSICAL SOCIETY OF NEW ORLEANS.....	3557	UNIVERSITY OF HOUSTON	2553
SPATIAL ENERGY	3311	UNIVERSITY OF OKLAHOMA CONOCOPHILLIPS SCHOOL OF GEOLOGY AND GEOPHYSICS	3512
SPECTRASEIS.....	4127	UNIVERSITY OF TEXAS AT AUSTIN, JACKSON SCHOOL OF GEOSCIENCES ..	3501
SPECTRUM.....	635	US SEISMIC SYSTEMS, INC.	1917
SPRINGER	1516	VEHICLE SOURCE PRODUCTS, INC.	1711
STRUCTURESOLVER.....	1749	VERIF-I LIMITED	3217
SUPERMICRO	2053	VERIPOS (US), INC.....	1547
SYSTEM DEVELOPMENT, INC. (SDI) ...	3255	VIBRA-TECH, INC.....	1844
TDI-BROOKS INTERNATIONAL, INC....	2847	VINCI TECHNOLOGIES	2352
TECHNOIMAGING.....	1811	VIOLIN MEMORY.....	1965
TECSOLUTIONS, LLC	3927		
TELEDYNE BOLT	835		
TELEDYNE MARINE.....	1034		
TERRASYS GEOPHYSICS.....	2253		
TGS.....	2435		

EXHIBITOR	BOOTH #
WEIHAI SUNFULL GEOPHYSICAL EXPLORATION EQUIPMENT	2311
WESTHEIMER ENERGY CONSULTANTS LIMITED	3721
WGP EXPLORATION LIMITED.....	745
WIRELESS SEISMIC, INC.	701
XTREMEGEO	2046
ZEROWAIT CORPORATION	3152
ZHAOFENG (XUSHUI) SENSOR EQUIPMENT COMPANY, LIMITED	1906
ZONGE INTERNATIONAL.....	141



SPECIAL- INTEREST AREAS

Exposition Hall

SEG's International Exposition and 85th Annual Meeting brings together emerging technologies, state-of-the-art innovations, and leading companies and organizations. We are expecting companies from around the world showcasing the latest technologies, new product launches, and valuable industry services. Connect with the people behind the products, be inspired by cutting-edge technologies, and propel your product knowledge with hands-on demos and numerous networking opportunities.

This year's Exposition Hall offers:

- Icebreaker Reception
- Wireless Cyber Café sponsored by Chesapeake Energy
- Special-interest areas
- Various on-site catering outlets

SEG Presentation Theater

New this year! The SEG Presentation Theater on the Exposition floor is an area where special presentations, awards ceremonies, and networking events for all attendees will be held. Various student events and presentations as well as the International Reception are already scheduled.

Watch for additional information and events to be added leading up to Annual Meeting.

HPC Theater

The history of geophysics has been associated with computing technology from its inception and has consistently provided challenges and opportunities to enhance hardware, software, and infrastructure solutions to match the performance and quality of the industry's algorithms, data consumption, and exploration advances.

The geophysical industry constantly increases the demands placed on high performance computing (HPC) suppliers to process more data faster. Considering SEG's interest and need in HPC, SEG and the Society of HPC Professionals (SHPCP) have brought together a group of HPC organizations that exhibit in a common area on the Exposition floor and make technical presentations in an adjacent theater. This year, the theater, with approximately 50 seats, will showcase a state-of-the-art 4K ultraHD screen.

Sponsors of the HPC Focus Group will deliver presentations with daily programs on HPC topics. The HPC Theater schedule will be available on site and in the SEG Official Program.

Several SHPCP sponsors are regular exhibitors at the SEG Annual Meeting; however, the HPC Focus Group also includes first-time exhibitors. The following organizations will be participating in the HPC Focus Group: Adaptive Computing, Altair, Arista Networks, Avere Systems, Christie Digital, Cray, GeoComputing, HGST, Hitachi, IBM, Intel, NetApp, Numerical Algorithms, Panasas, Penguin Computing, PCPC Direct, Seagate, Unique Digital, and Violin Memory.

Note: Opening Session panelists will greet attendees in the HPC Theater during the Icebreaker.

Consortium Showcase

This area of the Exposition includes universities from around the globe that have partnered with industry professionals to research and discover innovative solutions for today's exploration and near-surface challenges. Other universities are represented around the Exposition floor to promote geologic and geophysical programs.

Career Placement Area

The Career Placement Area provides job seekers and students a place to visit with company representatives. Several companies also have individual booths to hold discussions about employment opportunities, internships, and educational requirements.

SEG Advanced Modeling Corporation (SEAM)

At the SEG Advanced Modeling booth, learn more about SEAM's partnerships designed to advance geophysical science and technology through the construction of subsurface models and generation of synthetic data sets. SEAM representatives will be available to answer questions and provide information on data products currently available for licensing.

SEG Member Services

SEG staff will be on hand to register new members, distribute badges to existing members, answer questions about membership benefits, update member profiles, accept 2016 dues renewals, and greet members with a special Members-only gift.

In addition, Member Services will offer a Members-only event. Come see Member Services next to On-site Registration!

SEG Book Mart

Visit the SEG Book Mart in the main lobby of the Convention Center to see the wide variety of book titles available at special meeting prices. The Book Mart will be open in the lobby Saturday through Friday for the convenience of attendees. Delegates whose registration includes access to the Technical Program may exchange vouchers for the Technical Program Expanded Abstracts USB beginning Saturday.

SEG Exhibitor Rebooking Pavilion

At the SEG Exhibitor Rebooking Pavilion, you can book your booth space for Dallas 2016! SEG staff at the Pavilion will be happy to answer any questions you have about this year's Annual Meeting, future SEG events, or SEG in general.

SEG Student Pavilion

The Student Pavilion is a dedicated area for student participants. It serves as a focal point and offers a broad range of exciting activities.

SEG Foundation

Thank you to all Foundation Donors for your philanthropic support advancing geophysics and inspiring the geophysicists of tomorrow. To show our appreciation, the SEG Foundation will host a Trustee Associates Hospitality Suite for refreshments, networking, relaxation, and camaraderie. Be sure to stop by and enjoy the accommodations we have for you this year!

Geoscientists *Without Borders*®

GWB supports humanitarian applications of geoscience around the world through funding projects that benefit communities in need. To learn more about GWB, visit the kiosk located in the main lobby of the Ernest N. Morial Convention Center near the Book Mart.

New Orleans 2015 Registration Rates

	Early Bird 1 July	After 19 August	On site 16 October	Includes:
SEG Member Delegate	\$625	\$725	\$825	• Sunday Honors and Awards Ceremony • Sunday Icebreaker • All Technical Sessions • Monday Opening Session • International Exhibition • Delegate Bag • Official Program • Wednesday Applied Science Education Program • Technical Program Expanded Abstracts USB
Nonmember Delegate	\$775	\$875	\$975	
SEG Emeritus Member	\$180	\$180	\$180	
SEG Student Member	\$50	\$50	\$50	
Nonmember Student	\$100	\$100	\$100	
Monday-only SEG Member	\$315	\$315	\$315	• Sunday Icebreaker • Monday Technical Sessions • Monday Opening Session • International Exhibition on Monday only • Delegate Bag • Official Program • Technical Program Expanded Abstracts USB
Monday-only Nonmember	\$440	\$440	\$440	
One-day SEG Member	\$265	\$265	\$265	Available for Tuesday, Wednesday, Thursday. • Technical Sessions for a single day • Monday Opening Session • International Exhibition for a single day • Delegate Bag • Official Program • Technical Program Expanded Abstracts USB
One-day Nonmember	\$390	\$390	\$390	
Three-day Exhibition Only	\$225	\$225	\$225	• Sunday Icebreaker • International Exhibition • Delegate Bag • Official Program
Icebreaker Ticket	\$60	\$60	\$60	Includes admission to the Icebreaker only.
Guest Program	\$160	\$160	\$160	Please note, this program is for a significant other, family member, or personal friend and must accompany a delegate registration. • Sunday Icebreaker • Sunday Honors and Awards Ceremony • Monday Opening Session • International Exhibition • Tuesday Guest Luncheon • Access to seminars in the Guest Suite at the Hilton Riverside • Guest Delegate Bag This badge does not allow access to Technical sessions.
Enhanced Guest Program	\$200	\$200	\$200	Includes all features of a Guest Program badge plus a Wednesday Night Wrap-up Party ticket at a discounted price of \$40.

How to Register

The best way to register is online at www.seg.org/amregister. You may also fill out the registration form included in this brochure and fax it to +1(918)497-5558 or mail it to:

SEG New Orleans 2015 Registration
PO Box 702740
Tulsa, OK 74170-2740 USA

Registrations will not be accepted unless accompanied by full payment. For group registration, please contact the SEG Registration Department at registration@seg.org. After receipt of payment, delegates will receive a confirmation email.

Workshop Registration

Postconvention workshops are offered after the technical sessions close on Thursday and continue Friday. Workshop passes are available for US\$100 for members, US\$200 for nonmembers, and US\$30 for students and include access to any or all postconvention workshops. Please indicate on the registration form which workshop sessions you are most likely to attend. Note that the number of seats available in each session is limited and is offered on a first-come, first-served basis. If seats are available, movement between workshops during a session will be permitted.

DISC and Continuing Education Registration

In addition to registering for this year's annual meeting, you may register for the DISC and Continuing Education Courses online or by filling out the enclosed forms in this brochure and returning to the locations indicated on each form.

Methods of Payment

All payments must be made in U.S. dollars (\$). We accept:

- credit card (American Express, Visa, MasterCard, Discover, or Diners Club) through our secure web server at www.seg.org/amregister
- check/money order
- wire transfer

Note: Please indicate your name clearly on all bank transfers.

Because of postal or bank delays, registration by post and/or bank transfer will not be accepted after Friday, 2 October 2015. After this date, only online or on-site registration is possible.

THE LOUISIANA CHILDREN'S MUSEUM/DIG INTO NATURE

• PARTY FOR A CAUSE •

Tuesday, 20 October, 7–10 p.m.
The Louisiana Children's Museum
420 Julia St., New Orleans

As part of New Orleans' Tricentennial Celebration, taking place in 2018, the Southeastern Geophysical Society (SGS) helped initiate a drive to raise funds for construction of an exploration-geoscience gallery in the new Louisiana Children's Museum. This gallery, called Dig into Nature, will provide a lasting, positive impact on the public's perception of the commitment of oil and gas companies to support environmental stewardship. For more information, visit www.SGS-NewOrleans.org.

Note: This event is not part of the official SEG Annual Meeting; however, SEG stands with SGS in bringing awareness to this effort and supporting our local communities.





Register Online • www.seg.org/ce

Important: Please complete a separate form for each registrant.

☐ DR	☐ MR	☐ MS	
			SEG Member ID #
First name		Middle name	
Last name			
E-mail address			
Company			
Job title			
Address			
City			
State/province			
			Address listed: ☐ Business ☐ Home
ZIP/postal code, country			
Country code/area code + daytime phone number			

Payment methods:

(Registration WILL NOT be processed without payment and completed form.)

Option 1:

Credit card payment
Please complete registration securely online at: www.seg.org/ce

Option 2:

Check/money order — in U.S. dollars (\$) drawn on U.S. banks only

Society of Exploration Geophysicists
Attn: CE Registration
PO Box 702740, Tulsa, OK 74170-2740 USA

Option 3:

Wire transfer —
Detailed wire information will be sent with your invoice.

Questions?

E-mail: ce@seg.org
Contact: +1-918-497-5561

Register early and save \$100!

Deadline for early registration discount is 19 August 11:59 p.m. CDT.

Registrations will continue to be accepted until 6 October. After 6 October, only on-site registration will be available. On-site registration is first come, first-serve and takes place the morning the course begins. On-site registration is not guaranteed.

US\$50 cancellation fee before 18 September.
No refund after 18 September.

Continuing Education Course Registration

Ernest N. Morial Convention Center,
New Orleans, LA USA • 8 a.m.–5 p.m.

✓ Check box to indicate course(s). Prices are per course.

Saturday, 17 October 2015

- ☐ **Marine Broadband Technologies: Theory and Practice**, David Carlson
- ☐ **Basics of Clastic Reservoir Characterization**, Roger Slatt
- ☐ **Seismic, Petrophysical, and Geomechanical Characterization of Organic-rich Shale Reservoirs**, Malleswar Yenuugu
- ☐ **Processing and Inversion of Airborne Gravity Gradiometry**, Yaoguo Li and Cericia Martinez

Saturday and Sunday, 17–18 October 2015

- ☐ **Explorational Rock Physics and Seismic Reservoir Prediction**, Per Avseth and Tor Arne Johansen
- ☐ **Geopressure and Prospect's Risk Assessment**, Selim Shaker
- ☐ **Geophysical Applications of Time-frequency Analysis**, Marcilio Matos
- ☐ **Geophysics under Stress: Geomechanical Applications of Seismic and Borehole Acoustic Waves**, Colin Sayers
- ☐ **Planning and Operating a Land 3D Seismic Survey**, Andreas Cordsen and Peter Eick
- ☐ **AVO: Seismic Lithology**, Mike Grael and Fred Hilterman
- ☐ **The Interpreter's Guide to Depth Imaging**, Scott MacKay
- ☐ **Understanding Seismic Anisotropy in Exploration and Exploitation**, Leon Thomsen
- ☐ **Processing, Inversion, and Reconstruction of Seismic Data**, Mauricio Sacchi
- ☐ **Full-waveform Inversion**, Mrinal Sen
- ☐ **Magnetotellurics for Natural Resources: From Acquisition through Interpretation**, Karen Christopherson
- ☐ **Introduction to 2D/3D Seismic Data Acquisition and Processing for Nongeophysicists**, John Fernando
- ☐ **Petroleum Systems of Deepwater Settings**, Paul Weimer
- ☐ **Application and Interpretation of Converted Waves**, Jim Gaiser
- ☐ **Practical Mathematics and its Applications in Seismic Processing**, John Bancroft
- ☐ **Seismic Interpretation in Deepwater Basins**, Roberto Fainstein and Jeffrey Johnson

For full course descriptions, visit: www.seg.org/ce

ADVANCE REGISTRATION FEES (USD)

	On or before 19 August 11:59 p.m. CDT	After 19 August
(One-day) SEG Member/Nonmember*	US\$685 / US\$785	US\$785 / US\$885
(Two-day) SEG Member/Nonmember*	US\$1145 / US\$1295	US\$1245 / US\$1395
(One-day) SEG Student Member	US\$150	US\$250
(Two-day) SEG Student Member	US\$300	US\$400

TOTAL US\$

* Nonmember price does not include membership in SEG. To become a member of SEG and take advantage of the member rate, join at www.seg.org/membership.



2015 SEG Distinguished Instructor Short Course Registration

Engineering Seismology with Applications to Geotechnical Engineering

by Öz Yilmaz

▼ PLEASE COMPLETE A SEPARATE FORM FOR EACH REGISTRANT ▼

☐ DR	☐ MR	☐ MS	
			SEG Member ID #
First name		Middle name	
Last name			
E-mail address			
Company			
Job title			
Address			
City			
State/province			
			Address listed: ☐ Business ☐ Home
ZIP/postal code, country			
Country code/area code + daytime phone number			
TOTAL ► AMOUNT DUE SEG: US\$			

Payment methods:

(Registration WILL NOT be processed without payment and completed form.)

Option 1:

Credit card payment
Please complete registration securely online at:
www.seg.org/course/reg

Option 2:

Check/money order — in U. S. dollars (\$) drawn on U. S. banks only
Society of Exploration Geophysicists
Attn: DISC Registration
PO Box 702740
Tulsa, OK 74170-2740 USA

Option 3:

Wire transfer —
Detailed wire information will be sent with your invoice.

Questions? E-mail: disc@seg.org • Contact: +1-918-497-5574

Register early and save US\$50!

Deadline for advance registration discount is 6 September 2015.

Registrations will continue to be accepted until 6 October; however, after 6 October, only on-site registration will be available. On-site registration is on a first-come, first-served basis and is not guaranteed.

US\$50 cancellation fee for DISC registration before 6 September. No refunds after 6 September.



Society of Exploration Geophysicists
The international society of applied geophysics

Advance Registration Deadline:
6 September 2015 11:59 P.M. CDT

Register online: www.seg.org/disc

Saturday, 17 October 2015

Ernest N. Morial Convention Center

Course duration: 9 a.m.–3 p.m.

For full course description, visit: www.seg.org/disc

Course Description

The following topics will be addressed in this course:

- Seismic waves: body waves, surface waves, the dispersion spectrum, and Rayleigh-wave dispersion
- Seismic modeling of the soil column: P-wave velocity estimation, shallow seismic imaging, S-wave velocity estimation, borehole velocity measurements, and correlation of seismic velocities with geotechnical borehole data
- Site characterization: five case studies
- Landslide investigations: hydroelectric dam project site, refinery project site, and residential housing project site
- Active fault investigations: nuclear power plant project, refinery project, and subsea road tunnel project
- Seismic microzonation: refraction seismic survey and reflection seismic survey
- Geophysical investigations of historic buildings: the Great Church of St. Sophia, the Mosque of Sultan Mehmet, the Church of the Holy Savior in Chora, and the Bridge of Emperor Justinianus
- Exploration of earth resources: groundwater exploration, coal exploration, mineral exploration, and geothermal exploration

Who Should Attend

Geophysicists, geotechnical engineers, earthquake engineers, and engineering geologists.

Course Objectives

A review of seismic wave propagation and a comprehensive survey of shallow seismic imaging, P- and S-wave velocity estimation for seismic modeling of the soil column, and case studies to demonstrate the power of the seismic method to solve engineering problems — landslide investigations, soil amplification, liquefaction, active-fault investigations, seismic microzonation, geophysical investigations of historic buildings, and earth resource exploration.

ADVANCE REGISTRATION COURSE FEES (before 6 September)

Course duration	SEG Member	*Nonmember	SEG Student Member
One day	US\$200	US\$295	US\$50

REGISTRATION COURSE FEES (after 6 September)

Course duration	SEG Member	*Nonmember	SEG Student Member
One day	US\$250	US\$345	US\$80

*Nonmember price does not include membership in SEG.

To become a member of SEG and take advantage of the member rate, join at www.seg.org/membership.

HOUSING RESERVATION DEADLINE: 14 September 2015

RESERVATIONS CAN BE MADE IN ONE OF THE FOLLOWING WAYS:

INTERNET: www.seg.org/amhousing
FAX: +1-301-694-5124
MAIL: SEG 2015 Hotel Reservations
5202 Presidents Court, Suite 310, Frederick, MD 21703

QUESTIONS
+1-847-996-5832 toll free
+1-800-967-8852
No reservations will be accepted by phone
Hours: 9am–5pm EST (Monday–Friday)
seg@experient-inc.com
DO NOT E-MAIL THIS FORM WITH CREDIT CARD INFORMATION.
It will not be processed if e-mailed due to PCI Compliance laws. This form can be faxed or mailed with credit card information.

DEADLINE
Reservations must be made by 14 September 2015 to guarantee convention rates.

CONFIRMATIONS
The SEG Housing Service will send a reservation confirmation via e-mail. Please review all information for accuracy. If you do not receive a confirmation or have questions, please e-mail the SEG Housing Service. You will not receive a confirmation from the hotel.

SPECIAL REQUESTS
Special requests cannot be guaranteed; however, hotels will do their best to honor all requests. Hotels will assign specific rooms upon check-in based on availability. Hotels do not guarantee your reservation room type.

ROOM DEPOSIT REQUIRED TO SECURE RESERVATION
Reservations will not be accepted without a credit card. At the discretion of the individual hotels, your credit card MAY be charged one night's room and tax, but not before 22 September 2015. Should you wish to pay by check, please mail your check directly to the hotel after 22 September 2015 and prior to 2 October 2015. A copy of your hotel confirmation from the Housing Bureau must accompany the check. If your check is not sent or does not reach the hotel before your arrival date, please have an alternate form of payment available upon check-in.

CANCELLATION POLICY
Cancellations made on or after 1 September 2015 will be subject to a US\$50 cancellation fee. After 22 September 2015, please contact your hotel directly prior to 72 hours of your arrival, to avoid hotel cancellation penalties. NOTE: If you do not arrive on your scheduled arrival date, the hotel will consider you a No Show. This may result in a charge of one night's room and tax and the loss of your room for the entire stay.

Reservation WILL NOT be processed without payment.

Credit Card type:
☐ MasterCard ☐ Discover ☐ VISA ☐ American Express ☐ Diners Club

SEG 2015 International Exposition and 85th Annual Meeting
18–23 October 2015 • New Orleans, Louisiana, USA
Ernest N. Morial Convention Center
Use one form per hotel room. Make copies for additional rooms.



GUEST INFORMATION

☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
First (Given) Name _____ M.I. _____
Last (Family) Name _____
E-mail Address: _____ Daytime Phone: _____
Note: If providing international numbers, please include country and city access numbers
Company _____
Address _____
Address 2 _____
City/State/Province _____
Postal Code _____ Country _____

HOTEL SELECTION — Hotels will not guarantee room type until arrival.

Type of Reservation: ☐ Attendee ☐ Exhibitor
Arrival Date _____ Departure Date _____
Standard, One-bedded room (1-2 people) _____ Standard, Two-bedded room* (2-4 people) _____
*Two-Bedded Rooms are limited in most hotels. Due to this reason, we suggest selecting two-bedded rooms only when they are required. This improves your chances of obtaining reservations in one of your hotel choices.

Please select four hotel choices from the participating hotels list in order of preference:
1st _____ 2nd _____ 3rd _____ 4th _____
ROOMS ARE ASSIGNED ON A FIRST-COME, FIRST-SERVED BASIS.
IF YOUR HOTEL CHOICES ARE NOT AVAILABLE, YOU WILL BE ASSIGNED TO THE NEXT AVAILABLE HOTEL IN ORDER OF PREFERENCE.
PLEASE SELECT CRITERIA: ☐ COMPARABLE ROOM RATE ☐ PROXIMITY TO CONVENTION CENTER
List all room occupants: _____

☒ ☐ Check here if you have a disability requiring special services ☐ Nonsmoking request

Special requests: _____

DEPOSIT INFORMATION

All reservation requests must be accompanied by a credit card to secure your reservation. Housing forms received without a valid credit card will not be processed. For check payment policy, please refer to the Room Deposit Required Section on this form.
*I hereby authorize the SEG Housing Service or any one of the participating hotels to process a charge to my credit card for each room deposit in accordance with the policies and information provided herein.

Authorized Signature: _____

➤ Please DO NOT SEND this form to the SEG Business Office. It will only delay your reservation.

DO NOT E-MAIL THIS FORM WITH CREDIT CARD INFORMATION.

Please fax to: +1-301-694-5124
or mail to: SEG 2015 Hotel Reservations, 5202 Presidents Court, Suite 310, Frederick, MD 21703

HOTEL INFORMATION GUIDE



CODE	HOTELS	DISTANCE TO CONVENTION CENTER	SINGLE/DOUBLE
CY	Courtyard by Marriott Convention Center*	2 blocks	\$211 each additional person \$20
ES	Embassy Suites*	2 blocks	\$235 each additional person \$20
HI	Hampton Inn Convention Center*	adjacent	\$195 Single/\$205 Double Standard and \$245 Single/\$255 Double Suite each additional person \$20
HG	Hilton Garden Inn*	1 block	\$235 each additional person \$25
HR	Hilton New Orleans Riverside (Headquarter Hotel)..	4 blocks	\$234 Standard/\$244 View/\$274 Executive each additional person \$30
HP	Hyatt Place Convention Center*	adjacent	\$249 each additional person \$20
JW	JW Marriott New Orleans	15 blocks	\$235 each additional person \$20
LM	Le Meridien New Orleans.....	3 blocks	\$239 each additional person \$20
LO	Loews New Orleans.....	3 blocks	\$265 each additional person \$30
MR	New Orleans Marriott Downtown.....	14 blocks	\$234 each additional person \$20
MC	New Orleans Marriott Convention Center*	adjacent	\$246 each additional person \$20
OM	Omni Riverfront New Orleans	1 block	\$235 each additional person \$20
RA	Renaissance Arts.....	3 blocks	\$244 each additional person \$20
RI	Residence Inn Convention Center	4 blocks	\$217 each additional person \$20
SH	Sheraton New Orleans	10 blocks	\$235 each additional person \$25
SP	Springhill Suites New Orleans*	2 blocks	\$211 each additional person \$20
WS	Westin New Orleans Canal Place.....	5 blocks	\$249 each additional person \$5



All rates are quoted in U. S. dollars. Convention shuttle service provided to most hotels.
* Walking-distance hotels — no shuttle service



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