

SPWLA Houston Chapter Newsletter

Happy Holidays!

We hope everyone engages and participates in our exciting 2022 events!

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Meet our Sponsors



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President's Corner

Dear members of the Houston Chapter,

The SPWLA Houston Chapter had a great year full of different activities. Most recently organized a seminar in October with Bernd Ruehlicke, the SPWLA Distinguished Speaker and VP Westside of the Houston Chapter of SPWLA, titled "Taming the Thunder Horse with Axes and Vectors". Bernd also presented his work on two virtual seminars attended by petrophysicists from all over the world.

We also consistently support great initiatives proposed by student chapters. This time, we supported the SPWLA UH Student Chapter with the "The Ultimate Networking Event". SPWLA Houston Chapter board members and professionals joined UH students in bowling matches and lively discussions about petrophysics and career in the oil and gas industry. We hope to see more initiatives like these from all student chapters. Congrats for the success of the event, SPWLA UH Student Chapter!

The pandemic posed a great challenge to all of us, and I hope you are doing well and staying safe and healthy as well as your loved ones and colleagues. As we recover, we restarted our in-person events, by hosting a lunch seminar with Isaac Easow from Geolog Americas Inc. on December 8th. Isaac gave a talk titled "Advanced Surface Logging Techniques Provide Cost Optimized Solutions for Reservoir Characterization". This was a seminar sponsored by Geolog including a tour at Geolog facilities.

The SPWLA Houston Chapter hosted our biggest in-person even of the year: the Software Showcase on December 10th. This has been traditionally a popular event among SPWLA members in Houston and now it was finally back after three years. We hosted the software show at a magnificent location, the Hyatt Regency Houston West. This showcase was a one-day event with five great talks distributed during the day with plenty of opportunities for networking and seeing the latest advances in software development and applications to formation evaluation. For more details on past and upcoming events, please, check our chapter website <https://spwla-houston.org/> or the Houston Chapter of SPWLA LinkedIn profile <https://www.linkedin.com/company/houston-chapter-of-spwla/>. Several companies supported the event including Schlumberger, GeoSoftware, Emerson, ROGII, Eriksfiord, KAPPA Engineering, K Business Solutions Inc, GOWell, and ISP.

Please in our SPWLA Houston Chapter website if you would like to receive notifications of upcoming events and chapter news. Additionally, there are multiple interesting sponsorship opportunities and job postings announced there. Reach out to us in case you are interested or if you would like to receive additional information. As always, we are open for new speakers in our seminars and we are looking forward to bringing other guests in addition to our SPWLA DS, if the topic is of interest to the petrophysics audience. Contact any board members in case you have a presentation you would like to share or for any other matter of interest to our community.

Please stay tuned and check it out for upcoming news! As always, we will continue working very hard for our members and we thank them, our sponsors and speakers for their participation in all our activities.

Happy New Year everyone!
Javier Miranda



Javier Miranda
Houston Chapter President
president@spwla-houston.org

Useful links

**Sign up for the
Houston Chapter
Mailing List**
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member](#)

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Recent Events

SPWLA Houston Chapter October seminar

The Houston Chapter of SPWLA recently organized a seminar with the **SPWLA Distinguished Speaker and VP Westside of the Houston Chapter of SPWLA, Bernd Ruehlicke**. His talk titled "*Taming the Thunder Horse with Axes and Vectors*" was very informative. This was our first in-person meeting in the Westside for the SPWLA Houston Chapter in almost two years and the second for our chapter! We hope to see you in our upcoming events! Thanks to Bernd Ruehlicke for a great talk, to BP America for hosting us, and to Gerardo Cedillo for making all the arrangements! More events at BP Helios and other venues in Houston will be coming soon! Contact us if you are interested in presenting in one of our locations across the Houston metro area or want to host a Petrophysics related event.

SPWLA November virtual webinar

Bernd also presented his work on two virtual seminars organized by SPWLA as part of the Distinguished Speaker Series. Petrophysicists from all over the world had the opportunity to attend these talks.



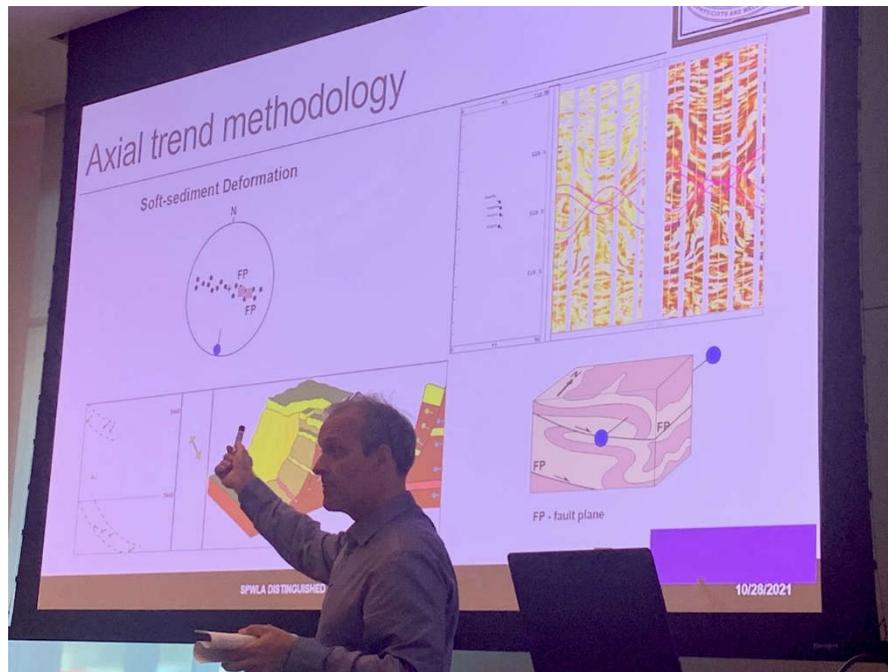
SPWLA Houston Chapter President Javier Miranda acknowledging the SPWLA Distinguished Speaker and VP Westside of the Houston Chapter of SPWLA, Bernd Ruehlicke, for his very informative talk.



SPWLA Houston Chapter President Javier Miranda introducing the SPWLA Distinguished Speaker, VP Westside of the Houston Chapter of SPWLA, and president of Eriksfiord Inc, Bernd Ruehlicke.



VP Westside of the Houston Chapter of SPWLA Bernd Ruehlicke explaining the beauty of statistical eigenvector analysis technique for dip data analysis.



VP Westside of the Houston Chapter of SPWLA Bernd Ruehlicke explaining how to tame the Thunder Horse using axes and vectors.

Supporting Student Chapters of SPWLA

The Houston Chapter consistently supports (financially and otherwise) great initiatives proposed by student chapters. Hence, we would like to give a shout-out to the SPWLA UH Student Chapter for organizing and hosting the “*The Ultimate Networking Event*”. Students, professionals, and SPWLA Houston Chapter board members gathered to discuss career journey, current trends in the oil and gas industry while having fun. We hope to see more initiatives like these from SPWLA UH Student Chapter as well as from other student chapters. Congrats for the initiative and for the success of the event, SPWLA UH Student Chapter! **Go coogs!**



A shout-out to the SPWLA UH Student Chapter for organizing and hosting the "The Ultimate Networking Event". Congrats for the initiative and for the success of the event, SPWLA UH Student Chapter! **Go coogs!**

SPWLA Houston Chapter December seminar

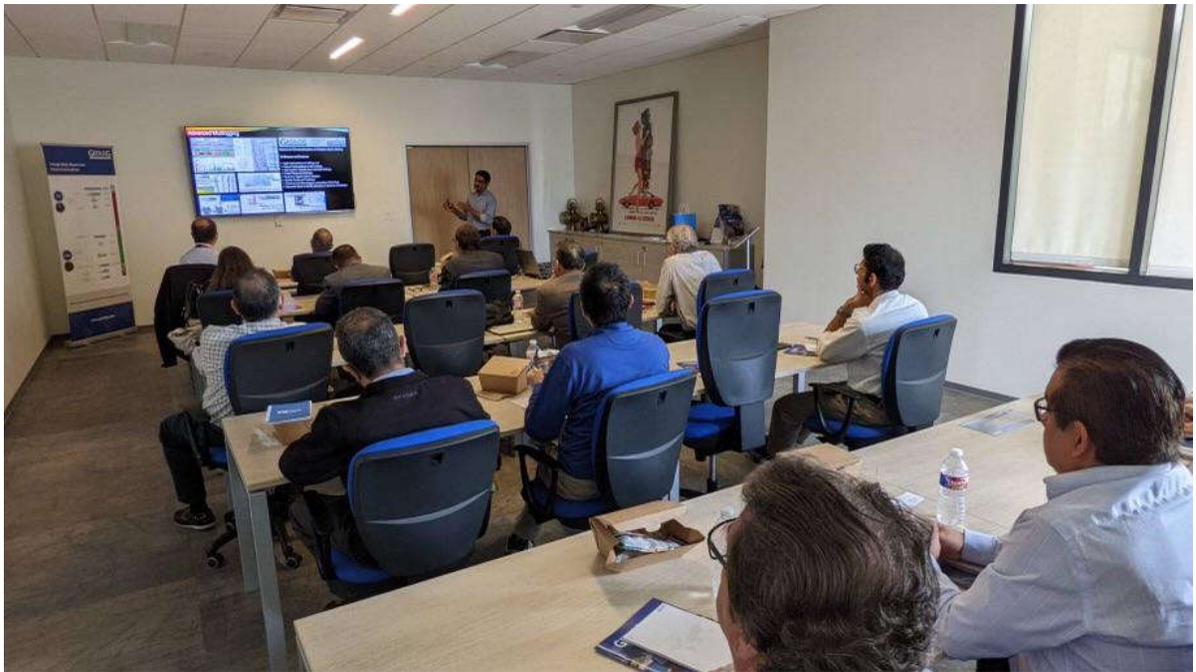
The Houston Chapter of SPWLA would like to express its gratitude to **Isaac Easow** for giving a talk titled "*Advanced surface logging techniques provide cost optimized solutions for reservoir characterization*". We would also like to thank **Neal Cameron** for his help in making this event a success. Furthermore, we would like to express our appreciation to **GEOLOG International** for sponsoring and supporting this event as well as for providing a great venue to host it. Not only the event was successful but there has also been a lot of interest in this talk from professionals residing in Houston, from other locations in the US, and from overseas.



The Geolog International North America Sales Manager Neal Cameron welcoming the attendees to the technical talk by Isaac Easow.



SPWLA Houston Chapter President Javier Miranda introducing the speaker Isaac Easow while attendees enjoyed a free lunch sponsored by Geolog International.



The speaker Isaac Easow explaining how advanced surface logging techniques provide cost optimized solutions for reservoir characterization.



Isaac Easow gave a very informative talk titled *“Advanced surface logging techniques provide cost optimized solutions for reservoir characterization”*.



Geolog Americas offered a great location to host technical seminars and provided notebooks, pens, and technical journals to participants.



SPWLA Houston Chapter President Javier Miranda acknowledging the speaker Isaac Easow for his very instructive technical seminar.

SPWLA Software Showcase: December 10th, 2021

The Houston Chapter of SPWLA hosted our Software Showcase on December 10th 2021! It was an excellent opportunity for learning and networking in a fantastic location (Hyatt Regency Westside - Energy Corridor). **We would like to thank all the companies that supported the event including Schlumberger, GeoSoftware, Emerson, ROGII, Eriksfiord, KAPPA Engineering, K Business Solutions Inc, GOWell, and ISP.**











Aside from a full day of talks, the registration also covered exhibition access, networking, a full Texas-style breakfast, lunch, and coffee breaks! There were also giveaway prizes! In addition to the lunch talk given by a SPWLA Distinguished Speaker **Sabyasachi Dash** titled “*Enhanced Assessment Of Fluid Saturation In The Wolfcamp Formation Of The Permian Basin*”, four (4) talks were given throughout the day:

- *Evolving Geomechanics with JewelSuite in the Cloud*, by **Elijah Odusina** from Baker Hughes.
- *Geolog 21: Reduced Time to Results and Expanded Capabilities for Energy Transition Applications*, by **Leomar López Moreno** from Emerson Automation Solutions.
- *Applications of Well Similarity Analysis with Unsupervised Machine Learning*, by **Fred Jensen** and **Chiranjith Ranganathan** from GeoSoftware.
- *Automatic interpretation and Pressure Transient Analysis of Formation Test data using Azurite*, by **Juan Carlos Nunez** from KAPPA Engineering.

Agenda:

- 7:15** Exhibitors' entry to setup
- 7:45** Breakfast: Full Executive Continental Buffet
- 8:15** Introduction
- 8:30** "Applications of Well Similarity Analysis with Unsupervised Machine Learning", by Fred Jenson (GeoSoftware)
- 9:00** Exhibition, Networking
- 10:00** "Geolog 21: Reduced Time to Results and Expanded Capabilities for Energy Transition Applications", by Leomar Lopez Moreno (Emerson)
- 10:30** "Automatic interpretation and Pressure Transient Analysis of Formation Test data using Azurite", by Juan Carlos Nunez (Kappa)
- 11:00** Exhibition, Networking
- 12:00** Texas 1836 lunch buffet with SPWLA 2021 Distinguished speaker guest speaker lunch talk: "Enhanced Assessment of Fluid Saturation in the Wolfcamp Formation of the Permian Basin", by Sabyasachi Dash (The University of Texas at Austin)
- 13:30** "Evolving Geomechanics with JewelSuite in the Cloud", by Elijah Odusina (Baker Hughes)
- 14:30** Afternoon break: Clean Energy juices and fruits
- 14:50** Closing remarks and possible door prizes
- 15:00** Closing



Participants enjoyed a full Texas-style breakfast, lunch, and coffee breaks. Check the image below for the full menu!



EXECUTIVE CONTINENTAL

Sliced Seasonal Fresh Fruit and Berries
Melon, Pineapple, and Seasonal Berries, Yogurt and Honey Dipping Sauce

Assorted Fruit and Greek Yogurt

Bananas, Bagels and Cream Cheese

Muffins, Croissants and Country Biscuits
Served with Butter and Fruit Preserves

Orange, Cranberry and Grapefruit Juices
Sauteed Onions and Mushrooms

Freshly Brewed Regular and Decaffeinated Coffee, Selection of Hot Teas

TEXAS 1836

-- SALAD --

Chopped Iceberg with Smoked Bacon, Pickled Red Onion Julienne, Grape Tomatoes and Poblano Blue Cheese
Deli-Style Whole Grain Mustard Potato Salad
with Red Onion, Celery, Bacon, Red Wine Vinegar and Mayonnaise



Texas Caviar
Marinated Black-eyed Peas and Black Beans with Onions, Bell Peppers, Tomatoes, Scallions and Cilantro-Lime Dressing

-- ENTREE --

Seared Mahi Mahi
on Bed of Charred Peppers and Onions,
Cilantro Lime Vinaigrette

Hickory Smoked Beef Brisket
Tangy-Sweet BBQ Sauce, Red Onion Julienne and Pickles

Baked Potato Casserole with Thyme Cream
with Bacon and Pearl Onions

Country Style Green Beans and Caramelized Onions
Jalapeno Corn Muffins and Butter

Warm Apple Cobbler

Texas Pecan Pie with Chantilly Cream

Freshly Brewed Regular and Decaffeinated Coffee, Iced Tea

Preset Ice Water
Preset Iced Tea



CLEAN ENERGY

Berry Citrus Acacia Shots

Essential Greens Juice

Kind Bars

Whole Bananas

Coconut Water

Selection of Hot Teas





SPWLA Houston Chapter President Javier Miranda delivers an appreciation gift to Fred Jenson, from GeoSoftware.



SPWLA Houston Chapter Javier Miranda introduces the presentation titled "Geolog 21: Reduced Time to Results and Expanded Capabilities for Energy ransition Applications", by Leomar Lopez Moreno, from Emerson.



SPWLA Houston Chapter President Javier Miranda delivers an appreciation gift to Leomar Lopez Moreno, from Emerson.



SPWLA Houston Chapter President Javier Miranda introduces the presentation titled "Automatic interpretation and Pressure Transient Analysis of Formation Test data using Azurite", by Juan Carlos Nunez, from Kappa.



SPWLA Houston Chapter President Javier Miranda delivers an appreciation gift to Juan Carlos Nunez, from Kappa.



The Houston Chapter of SPWLA would like to thank **GeoSoftware** for sponsoring and supporting the event. Its presence was greatly appreciated by the petrophysics community.



The Houston Chapter of SPWLA would like to thank **ISP - Interpretive Software Products** for sponsoring and supporting the event. Its presence was greatly appreciated by the petrophysics community.



The Houston Chapter of SPWLA would like to thank **GOWell** for sponsoring and supporting the event. Its presence was greatly appreciated by the petrophysics community.



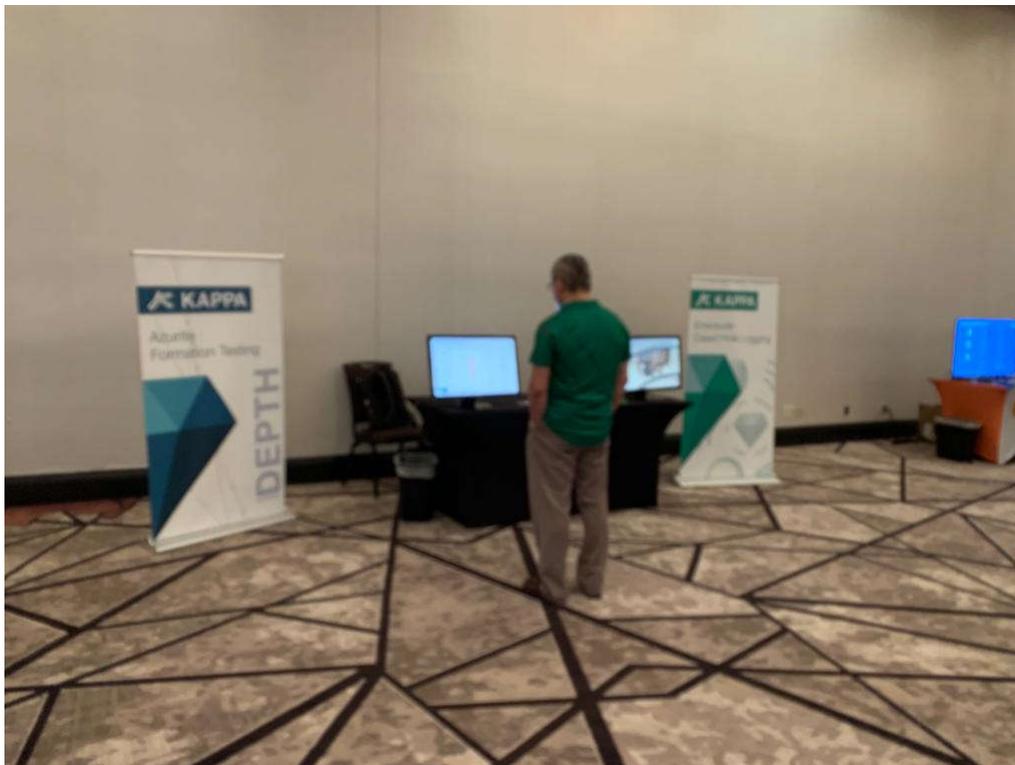
The Houston Chapter of SPWLA would like to thank **Emerson** for sponsoring and supporting the event. Its presence was greatly appreciated by the petrophysics community.



The Houston Chapter of SPWLA would like to thank **Schlumberger** for sponsoring and supporting the event. Its presence was greatly appreciated by the petrophysics community.



The Houston Chapter of SPWLA would like to thank **ROGII** for sponsoring and supporting the event. Its presence was greatly appreciated by the petrophysics community.



The Houston Chapter of SPWLA would like to thank **KAPPA** for sponsoring and supporting the event. Its presence was greatly appreciated by the petrophysics community.



The Houston Chapter of SPWLA would like to thank **Eriksfiord** for sponsoring and supporting the event. Its presence was greatly appreciated by the petrophysics community.



The Houston Chapter of SPWLA would like to thank **K Business Solutions Inc** for sponsoring and supporting the event. Its presence was greatly appreciated by the petrophysics community.



Attendees enjoyed a Texas 1836 lunch buffet prior to the SPWLA 2021 Distinguished speaker guest speaker lunch talk.



SPWLA Houston Chapter VP North Side Jeff Crawford delivers an appreciation gift to the SPWLA Distinguished Speaker Sabyasachi Dash for his talk titled "Enhanced Assessment Of Fluid Saturation In The Wolfcamp Formation Of The Permian Basin".



SPWLA Houston Chapter VP North Side Jeff Crawford delivers an appreciation gift to Elijah Odusina, from Baker Hughes, for his talk titled "Evolving Geomechanics with JewelSuite in the Cloud".