



# spwla today



NEWSLETTER

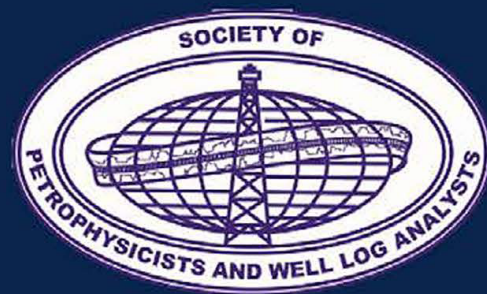
# *Petrophysics Journal*

# PAPERS

- PAPERS ACCEPTED FOR REVIEW THROUGHOUT THE YEAR
- SPWLA CONFERENCE PROCEEDINGS ARE ELIGIBLE FOR SUBMISSION
- PUBLISHED PAPERS AVAILABLE ON SPWLA AND ONEPETRO DIGITAL LIBRARIES



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CALENDAR OF EVENTS

**August 17–20, 2026**  
*SCA Annual Symposium*  
Mexico City, Mexico  
<https://www.scaweb.org/>

**September 10–11, 2026**  
*2026 NMR SIG Conference*  
Baker Hughes  
Celle, Germany  
[www.spwla.org](http://www.spwla.org)

**October 6–8, 2026**  
*SEG | SPWLA Petrophysics Symposium*  
Theme: Applications for Reservoir Characterization and Development  
Al Khobar, Saudi Arabia  
[https://seg.org/calendar\\_events/seismic-petrophysics-2026/](https://seg.org/calendar_events/seismic-petrophysics-2026/)

**October 7–9, 2026**  
*The Formation Evaluation Symposium of Japan 2026*  
Chiba, Japan  
<https://www.spwla-jfes.org/>

**May 22–26, 2027**  
*SPWLA 68th Annual Logging Symposium*  
100 Years of Well Logging  
La Palais Beaumont  
Pau, France  
[www.spwla.org](http://www.spwla.org)

About the Cover

Celebrating the people, presentations, and connections that made the SPWLA 67th Annual Symposium in Lake Conroe, Texas, a memorable event.

Notice: Articles published in *SPWLA Today* are not subject to formal peer review but are subject to editorial review and are verified for technical consistency and relevance.

## From the Chief Editor



**Jeffrey Crawford**  
**2026–2028**  
**Vice President Publications**

Dear SPWLA community,

As the photo collage on the newsletter cover shows, the 2026 SPWLA Symposium was a great success and a great experience. I find the symposium to be immensely valuable, providing a venue to catch up on the latest technical ideas and to (re)connect with colleagues in person, putting faces to the names we see in publications and emails. Look out for the “Best Papers of the 2026 Symposium” issue of *Petrophysics*, coming soon to an inbox near you. Thanks to Sharon, Stephanie, and Elizabeth, the Organizing Committee, the Technical Committee, the workshop hosts, the speakers, the delegates, and all the great sponsors! It’s always a risky business itemizing out people to thank, but I think this is fairly comprehensive. If anyone was missed, know you are appreciated. The symposium is always a group effort. There are many upcoming events between now and the 2027 symposium, so I hope to engage with you at one of those. Otherwise, looking forward to seeing everyone next year in Pau.

I am delighted to share with you the first issue of *SPWLA Today* under my term as VP Publications. As I stated in my position statement, I appreciate the existence of a separate, less-formal publication that seeks to update the membership on all things SPWLA and to provide a platform for more open-ended content. Having just participated in my first Board of Directors meeting, there are plenty of things going on, so read on to find out.

As always, this publication exists to serve you, the members, so feel free to share feedback and suggestions or submit articles.

Regards,  
Jeff Crawford  
VP Publications



**Javier Miranda**  
2026–2027 President

### Let's Get Started!

Dear SPWLA members,

It is a tremendous honor and privilege to serve as President of SPWLA for the 2026–2027 term.

The past year as President-Elect went by remarkably quickly, and it reminded me that our time as volunteers is limited. This reality makes it even more important that we focus our efforts on initiatives that create meaningful value for our members, strengthen our Society, and position SPWLA for continued success.

Fortunately, we begin this year from a position of strength. Thanks to the dedication of previous Boards, volunteers, committees, special interest groups (SIGs), chapters, and members worldwide, SPWLA continues to be recognized as the leading global professional society for petrophysics and formation evaluation.

Our work for this new term began immediately after the Lake Conroe symposium, when the new Board held its first meeting and outlined priorities for the year ahead. While many details will continue to evolve, I would like to share the key themes that will guide our efforts during the coming year.

### Strategic Objectives and Priorities

The Society of Petrophysicists and Well Log Analysts (SPWLA) remains the premier global organization dedicated to petrophysics, formation evaluation, and subsurface characterization. As President for the 2026–2027 term, leading an extraordinary group of talented volunteers, my primary objective is to build upon the strong foundation established by previous leadership while ensuring the Society continues to evolve and deliver value to its members worldwide. The key elements we need to address to achieve this are as follows.

#### Membership Growth and Engagement

- Our Membership Committee, led by our VP Finance, Jing Li, is expanding our membership across all regions, with particular focus on underrepresented countries and emerging energy markets. Particular emphasis will be placed on expanding our presence in China, India, and Latin America, while continuing to strengthen membership growth across the Middle East and other strategically important regions.
- Strengthen member engagement through technical programs, webinars, SIG activities, and local chapter support. Adding regularly scheduled topical conferences will be key, and we aim to hold one as early as possible in spring 2027 in Saudi Arabia, one of our most important regions in the world.
- Increase retention by ensuring members perceive clear professional and technical value from their SPWLA membership. We see new members added every other month in the *SPWLA Today* newsletter. However, we also observe that our numbers remain the same or decrease in some regions.

#### Education and Professional Development

- Clara and her Education Committee will continue enhancing educational offerings, including short courses, workshops, webinars, and digital learning resources.
- Promote knowledge transfer between experienced professionals and early-career members. Our Education Committee is introducing enhancements to educational content, including a refreshed approach to the popular “The More You Know” series.
- Support the development of future petrophysicists through scholarships, student programs, and mentoring initiatives.

#### Technical Excellence and Innovation

- We plan to maintain SPWLA’s position as the leading technical authority in petrophysics and formation evaluation through strong contributions from our technical program and publications, led by Artur Posenato and Jeff Crawford, respectively. They are leading the highest-level technical experts in our industry across different areas to achieve this.
- Foster collaboration between industry, academia, and service companies, not only via a diverse and integrated Technical Committee but also a Publication Committee.

## From the President

- We are encouraging the integration of emerging technologies, including machine learning, digital workflows, advanced measurements, and multidisciplinary reservoir characterization techniques, not only via our Technology and Publications Committees but also now through our digitization initiative, led by Chicheng Xu and Hyungjoo Lee.

### Global Outreach and Diversity

- I plan to continue working on strengthening our relationships with international chapters and technical societies, especially our local chapters, the foundation of our society. I want to recognize Bob Gales' work here by visiting different local professional and student chapters during my tenure, sharing SPWLA benefits, promoting what we can achieve together, and bringing more members to our society.
- Promote participation from a diverse and inclusive membership base representing different geographies, backgrounds, and career stages. This is being applied to ALL committees we now have with members coming from all over the world to provide us with a fresh and global perspective, suitable for a more international society serving members of the industry in different regions.
- Expand SPWLA's global visibility through partnerships and international technical activities.

### Volunteer Development and Leadership Continuity

- Recruit, recognize, and develop future volunteer leaders, as well as those who have contributed so much across our industry. A new "Fellow" program will be developed as recommended by some of our most distinguished members, Gold Medal recipients, and past SPWLA International Presidents. Stay tuned!
- Ensure smooth succession planning across committees, chapters, SIGs, and the Executive Committee. This is happening through constant communication between past and present members of these committees, as well as a long-term succession plan.
- Continue fostering a collaborative, transparent, and service-oriented culture within the Society.

### Financial and Organizational Sustainability

- Maintain the Society's strong financial position. Our Finance Committee, led by Jing Li, is currently focused on identifying alternatives not only to bring in more resources and members but also to create clear budget guidelines that will help future boards. In addition, we are exploring potential partnerships and corporate memberships to bring in additional resources and members and increase our visibility.
- We will continue evaluating opportunities to improve operational efficiency and member services, as well as offering more value to our current and potential new members.
- Ensure SPWLA remains adaptable to future industry and energy-transition challenges, while continuing to support our traditional oil and gas foundation and embracing emerging opportunities in the evolving energy landscape.

### Vision

My goal is to ensure that SPWLA continues to be the global home for petrophysicists and formation evaluation professionals, delivering exceptional technical content, educational opportunities, professional networking, and leadership development for current and future generations through various initiatives and committees working together.

### SPWLA 67th Annual Symposium 2026

#### Lake Conroe, Texas – Conference Summary

The 2026 SPWLA Annual Symposium in Lake Conroe, Texas, represented another successful milestone in the Society's long history of technical excellence, professional development, and global collaboration with **525 attendees**. The event brought together industry professionals, researchers, students, and technology providers from around the world to exchange ideas and discuss the latest advances in petrophysics, formation evaluation, reservoir characterization, and subsurface technologies. Highlights of the symposium included:

- An outstanding technical program featuring 26 technical sessions and 142 papers, including oral presentations and posters, all fully sponsored
- A successful Student Paper Competition with participation of 17 students from multiple regions, where SPWLA continues to grow and expand

## From the President

- Seven weekend workshops covering diverse topics, all meeting registration targets, with several exceeding 20 participants
- A very special Opening Session featuring Thaimar Ramirez, former SPWLA President and current President and General Manager of the Texas Midland Basin Business Unit at OXY
- An exhibition featuring 34 companies representing well logging, coring, mud logging, data acquisition, petrophysical analysis, education, and related technologies
- Three highly attended social events with live music, great food and drinks, and, most importantly, valuable networking opportunities that brought us together as a community

My sincere thanks go to all sponsors, exhibitors, speakers, volunteers, organizers, and attendees whose contributions made the symposium such a success!

### Looking Ahead

The 2026 Annual Symposium in Lake Conroe, Texas, USA, demonstrated that SPWLA remains at the forefront of technical innovation and professional development. The relationships built, knowledge shared, and ideas generated during the conference will continue to benefit our members and the broader energy industry for years to come.

**The Lake Conroe symposium successfully reinforced SPWLA's mission of advancing the science of petrophysics and formation evaluation while strengthening the global community of professionals who make that mission possible.**

**See you in Pau, France, from May 22–26, 2027, at Le Palais Beaumont, a conference jointly hosted by SPWLA and SPWLA France Chapter!**

### A Final Word on Volunteering

SPWLA's greatest asset is not its publications, conferences, or technologies—it is its people. Every webinar, symposium, workshop, publication, chapter activity, and technical initiative is made possible by volunteers who generously contribute their time and expertise to advance our profession:

**“Our Society is built not by titles or companies, but by volunteers who generously share their time, expertise, and passion to advance our profession and support one another.”**

If you are interested in contributing to SPWLA's mission, I encourage you to explore our volunteer opportunities and get involved. Your ideas and perspectives are always welcome—we are here to listen and to work together for the continued success of our Society.

<https://www.spwla.org/SPWLA/SPWLA/Volunteer/VolunteerOpportunities.aspx>

**Stay in touch friends, amigos, amis, vrienden, venner, قيدي دص, 朋友, दोस्त, друзья!**

Javier Miranda  
2026–2027 President  
President@spwla.org

## From the President



Part of the SPWLA SIG leadership during 2025–2026. I am proud of you and feel honored to have served in coordinating our SMEs and highest technical groups in our professional society.



These pictures are only a small part of the many great moments we had at the Lake Conroe annual symposium. Please check our website for many more, where you might also be featured!

## From the President



Our annual conference at Lake Conroe was full of technical and networking activities and was well attended over the three days of the symposium.



**Matt Blyth**  
2026–2027  
President-Elect

### Dear SPWLA community,

Hello! It has now been a couple of months since the Conroe conference, and I am excited and honored to be in the role of President-Elect! I thought I would take the opportunity to introduce myself to those who do not already know me and to outline a few of the things I will focus on over the next year in the President-Elect role. I spent 28 years of my career with SLB, holding a variety of roles, the last of which was global domain head for LWD Acoustics, Geophysics, and Geomechanics, where I oversaw the long-term technical roadmap for LWD acoustics and seismic technologies. As of last July, I moved on from SLB and am now an independent consultant for a UK-based company, Islay Subsurface and Engineering, helping them grow in the US and Latin American markets. I have been involved with the SPWLA in a variety of roles, including Houston Chapter President, Regional Director, VP Education, Technical Committee, and the Board of the Acoustics SIG, and I am now looking forward to leading the organization in 2027.

Meanwhile, the main role of the President-Elect position, in addition to supporting the current President, is to provide support and assistance to our Special Interest Groups (SIGs). We have already kicked off this season with the first of our regular SIG update meetings, and I will continue to support the SIGs throughout the year, with assistance on everything from meeting planning to board elections, webinars, and topical conferences. There are lots of exciting things in the works for the SPWLA over the next year, with the launch of our digital initiatives, expanded student programs, a new student competition format, SIG workshops, and more. As we look towards the 2027 conference in Pau, new energy fields and alternative subsurface applications will be at the forefront of the event, and there are many opportunities for the ASET SIG to take the lead in planning these events. I am also excited to let everyone know that we are in the process of resurrecting the Education SIG, with a new mandate focused on establishing an active SPWLA student mentoring program!

Lastly, I would like to thank Sharon, Stephanie, and the entire organizational team for an excellent symposium in Conroe in May. The event was a great success, with a wide variety of excellent talks, over 500 attendees, and great social events, despite the rain! You may also have noticed that there were four casedhole sessions at the symposium. This represents a new focus area for the SPWLA, and we will be looking at how best to incorporate well integrity into the domains covered by our (SIGs).

If you have any questions or concerns, please feel free to reach out to me at [president-elect@spwla.org](mailto:president-elect@spwla.org).

Take care!

Matt Blyth  
2026–2027 President-Elect



**Artur Posento-Garcia**  
2026–2027  
VP Technology



**Stephanie Perry**  
2026–2027  
VP Technology-Elect

Dear SPWLA members,

The scope of petrophysics continues to expand. Data science, energy transition, carbon storage, geothermal energy, and subsurface characterization are reshaping how we think about our discipline. Petrophysics makes meaningful contributions across all of these areas, and SPWLA should continue to be the place where those conversations happen. That is the spirit in which Stephanie Perry and I are approaching the year ahead.

Before looking forward, I would like to acknowledge Robin Slocombe. Robin led the Technology program with care and consistency over the past 12 months, and the Margaritaville symposium reflected that: strong attendance, great energy, and a technical program the membership could be proud of. Robin, thank you for your leadership and dedication to the Society.

I am honored to be stepping into the role of VP Technology and pleased to welcome Stephanie Perry as VP Technology-Elect. Stephanie brings more than 15 years of industry experience spanning exploration, development, and production, most recently serving as petrophysics manager at Continental Resources. She has a clear focus on broadening Technical Committee participation and improving how we evaluate technical content, and we have already begun exchanging ideas on how to move the program forward.

The coming years will bring new challenges and new opportunities for our profession. My hope is that SPWLA continues to be known for technical excellence, scientific curiosity, and an open exchange of ideas.

Whether the topic is traditional petrophysics, carbon storage, geothermal systems, mining, or data-driven workflows, our commitment remains the same: rigorous science, meaningful discussions, and a strong professional community. That means attracting outstanding technical contributions, maintaining a fair and rigorous review process, and fostering connections among members through our symposium, Special Interest Groups, local chapters, publications, and year-round technical engagement.

Our goal is not simply to keep pace with change. It is to ensure that SPWLA remains the premier technical forum for professionals seeking to understand the subsurface through rigorous science and practical innovation.

The 2027 SPWLA Annual Symposium will be held in France from May 22 to May 26, 2027. We will share additional information on the venue and logistics soon, but I encourage everyone to start making plans.

#### Key Dates:

- June 29, 2026: Call for Abstracts opens
- October 2, 2026: Abstract submission deadline
- Early December 2026: Notification of accepted abstracts
- March 1, 2027: Manuscript deadline
- April 5, 2027: Presentation deadline
- April 16, 2027: Program finalization
- May 22 to May 26, 2027: SPWLA Annual Symposium, France

The Call for Abstracts opens at the end of June. If you have been developing an idea, now is the time to share it with the community. Additional information on the Technical Committee will follow shortly.

We welcome your input. The strongest program is one that reflects what the membership is working on, debating, and discovering. We look forward to building that program together and to seeing you in France.

Best regards,  
**Artur Posento Garcia**  
VP Technology

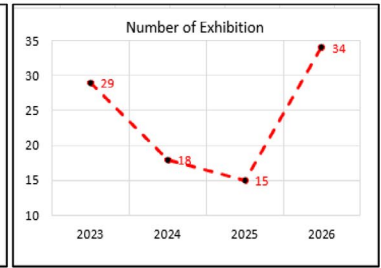
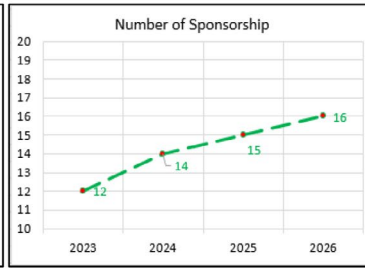
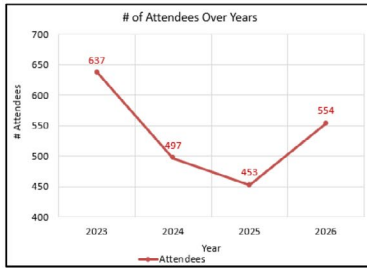
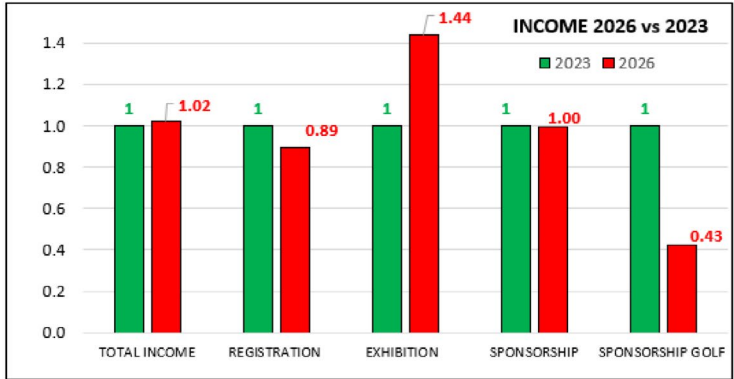
**Stephanie Perry**  
VP Technology-Elect



**Jing Li**  
2025–2027 VP Finance,  
Secretary, and  
Administration

**SPWLA Finance and Membership Update**

We are in the final stages of closing out the 2026 Lake Conroe Symposium financials, and additional details will be shared in the next column. The charts below compare symposium financial performance from 2023 through the current 2026 reporting period. Final profit will be confirmed once all remaining expenses have been finalized.



**2026–2027 Budget**

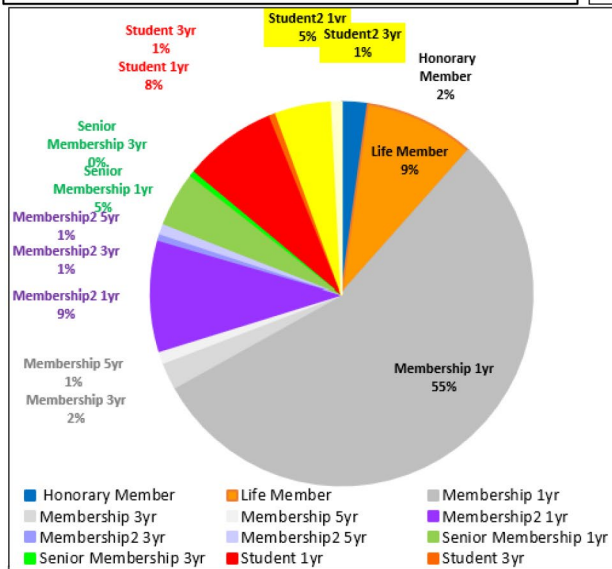
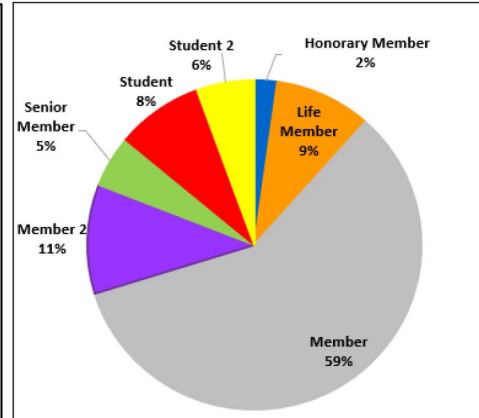
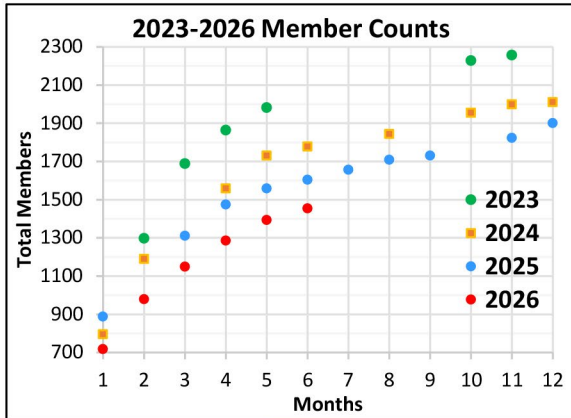
We have reviewed the 2025–2026 Board of Directors’ expenses in collaboration with the BoD and finalized the 2026–2027 budget. This work helps ensure SPWLA can continue supporting its programs, members, and strategic priorities in a financially responsible manner.

**Finance Committee Updates**

The Finance Committee held its first meeting on June 17 to review SPWLA travel reimbursement policies for Distinguished Speakers, the Board of Directors, the President, and Workshop Instructors. The Board of Directors will next vote on the documents.

**Membership Update**

Membership remains a key focus for SPWLA. The chart below tracks monthly membership from 2023 through the current reporting period. As of June 12, 2026, SPWLA had 1,454 members. The accompanying charts show membership by category and by 1-year, 3-year, and 5-year membership options.



**Membership Committee Meeting Summary — June 8, 2026**

- Local Chapter and Student Engagement
  - Promote local and student chapter conferences, workshops, and training through SPWLA’s website, social media, weekly email, and newsletter. Chapters may offer member discounts for local events in return.
  - Hold a coordination meeting with regional directors and local and student chapter leaders.
  - Create and share a one-page flyer highlighting SPWLA membership benefits.
  
- Student Membership Growth
  - Identify ways to grow student membership and better communicate its value. Student dues currently account for about 3 to 5% of total membership revenue.
  - Provide Allam with the current India membership list and compile professor and regional contact lists to support outreach.
  - Share the membership benefits flyer with professors, regional contacts, and student chapter leaders.
  - Support local student competitions with sample questions, SPWLA promotion, and reimbursement of up to \$200 per contest.
  - Consider adding a student chapter representative to the Annual Symposium and related committees.
  - Promote volunteer opportunities more broadly to students and non-industry members.
  - Explore corporate sponsorships to provide continued year-to-year support for student memberships.

## Financial Times

- Marketing and Communications
  - Promote SPWLA activities more consistently across all communication channels.
  - Increase SPWLA social media activity and repurpose content from the weekly email.
  - Consider cross-posting on Instagram to better reach students and early-career professionals.
- Training Opportunities
  - Expand SPWLA training offerings to increase value for petrophysicists and log analysts.
  - Invite industry and academic experts, especially retired professionals, to serve as instructors. SPWLA can offer flexible online and in-person formats across class lengths, time zones, and languages, with a 50/50 profit split.
- Website Payment Simplification
  - Consider adding an express payment option, such as a QR code or dedicated renewal tab, so members can pay dues without logging in. This could simplify renewals, especially for members who frequently reset their passwords.

### Get Involved

We value your feedback and welcome suggestions, especially ideas for new revenue opportunities and ways to further enhance member value. Your continued engagement is essential to SPWLA's success and helps us build a stronger, more connected community.

Thank you for being part of the SPWLA community. Together, we can continue to strengthen our organization and support the professionals, students, and chapters that make SPWLA thrive.

Sincerely,  
Jing Li  
VP Finance, Secretary, and Administration



**Clara Palencia Hernández**  
2026–2028  
VP Education

Dear SPWLA community,

It is both an honor and a privilege to write my first column as SPWLA VP Education. When I joined SPWLA nearly two decades ago, I never imagined that I would one day have the opportunity to serve our society in this role. Throughout my career, SPWLA has been much more than a professional organization. It has been a place of learning, mentorship, friendship, and growth. It has connected me with extraordinary professionals from around the world and has continuously reminded me of the power of a strong technical community. Along the way, one lesson became increasingly clear: none of us grows alone. This belief will guide my vision for SPWLA Education over the next 2 years, and I will build on Matt Blyth's excellent work while adding value to this outstanding Board of Directors.

Our industry is evolving rapidly. New technologies, artificial intelligence, digital workflows, energy transition challenges, and changing workforce dynamics are transforming the way we work. Yet one thing remains constant: people are our greatest asset.

As VP Education, my focus will be on building bridges among students and professionals, chapters, countries, and generations. I am particularly passionate about expanding opportunities for students and young professionals worldwide. Whether through competitions, mentorship programs, workshops, webinars, or educational initiatives, we have an incredible opportunity to help future leaders develop both technical excellence and the professional skills needed to thrive in a changing world.

But none of this can happen without volunteers. SPWLA's educational programs have always been powered by members who generously contribute their time, experience, and passion. Every webinar, short course, student competition, mentorship opportunity, and educational event exists because someone decided to raise their hand and help. Today, I would like to invite you to do exactly that.

Whether you are interested in teaching a short course, delivering a webinar, mentoring students, supporting competitions, sharing your expertise through on-demand training, or simply helping us develop new educational initiatives, there is a place for you within the SPWLA Education team.

You do not need decades of experience to make an impact. You simply need a willingness to contribute and a desire to help others learn and grow.

Together, we can expand educational opportunities, reach new communities, strengthen our chapters, and continue building a society that remains relevant, innovative, and welcoming for generations to come.

If you would like to become involved in any aspect of SPWLA Education, I encourage you to reach out directly at [VP-Education@spwla.org](mailto:VP-Education@spwla.org). I would love to hear your ideas and explore how we can work together.

Thank you for the trust you have placed in me. I am excited about what we can accomplish together, and I look forward to serving this remarkable community.

Let's continue building bridges.

Warm regards,

**Clara Palencia Hernández, PhD**  
Vice President Education



**Peter Barrett**  
2025–2027 VP Information  
Technology

First, I would like to say how much I enjoyed the annual symposium. There were some really impressive student presentations, and the winner in each category delivered their presentation with great passion. The three winners did not present on conventional oil and gas subjects—it is good to see that the future of well-log analysis is not only safe but evolving. This was further reflected in numerous discussions with students I met in workshops and throughout the symposium. I cannot wait for Pau 2027! I have visited Pau in the past, and it is a lovely part of France, with stunning views and superb food. I recommend everyone do their best to make it, as you will not be disappointed.

Anyone who met me, or saw the podcast, will have noticed my cast; they may have been subjected to stories about the open fractures in my wrist and how their permeability is dropping as they heal. There was an interesting aside to breaking my wrist, though. During pre-surgery, my doctor went through the tips of the fingers on my right hand. Does it feel numb? Do you feel tingling? Which they did, and these were the symptoms of Carpal Tunnel Syndrome. As many of us work behind keyboards and on mice for long periods of time, we should check for numbness and tingling in our fingers—it sneaked up on me without me realizing, and I got lucky. Mine was found before it got too bad, and as I had to have wrist surgery, I could have a Carpal Tunnel Release performed at the same time. Please check your fingers for the symptoms, as with many things, catching it early is best.

I started by writing about the students. I now have more than 35 years of industry experience, mainly with borehole image logs. It is great to see that this field continues to evolve and improve. I heard talks where AI can help and others where AI is not appropriate, but new thinking and increased computing power are helping to automate our workflows. It is great to have a long career and remain excited by the opportunities and developments.

Peter Barrett  
2025–2027 VP Information Technology  
vp-infotech@spwla.org



**Chicheng Xu**  
2025–2027  
VP Digitalization and  
Communications

## My Vision as the Newly Appointed VP Digitalization and Communications

Stepping into the role of VP Digitalization, I am incredibly excited to lead SPWLA’s digital strategy across multiple high-impact fronts. The energy industry is at a pivotal intersection of geoscience and advanced computation, and our goal is to keep SPWLA at the absolute forefront of this wave.

Moving forward, our efforts will be focused on three core pillars:

**Domain + AI/ML (Collaborating with PDDA):** We will deeply integrate petrophysical domain expertise with machine-learning frameworks. A key priority here is facilitating Open Petro Data & Utilities (OPDU), creating open-source resources to accelerate innovation and collaboration across the community.

**PetroLLM Knowledgebase:** We are embarking on an exciting initiative to build a domain-specific Large Language Model knowledgebase. By leveraging decades of rich SPWLA literature and technical papers, this tool will provide members with unprecedented, intelligent access to institutional petrophysical knowledge.

**Agentic AI for Operational Efficiency:** Beyond data access, we are exploring the implementation of Agentic AI workflows to streamline complex analytical tasks, enhance technical workflows, and significantly boost operational efficiency for subsurface professionals.

### The Road Ahead

Digital transformation isn’t just about adopting new tools; it’s about shifting the paradigm of how we solve complex subsurface challenges. I look forward to working closely with the SPWLA Board, the PDDA SIG, and our global membership to bring these initiatives to life.

Stay tuned for more updates, upcoming workshops, and collaborative opportunities as we build the future of digital petrophysics together! If you are interested in joining the Digitalization and Communications (D&C) Committee as a volunteer, please feel free to message me on LinkedIn or via email.

Chicheng Xu  
VP Digitalization and Communications  
vp-communications@spwla.org



## Regional Understandings—North America 1



**Nate Bachman**  
2026–2028  
NA1 Regional Director

Dear SPWLA members,

Hello friends! I am pleased to write this first “regional understandings” as the incoming Regional Director for the North America Region 1. First, what a great tenure Amer Hanif had over the past 2 years! All you have to do is look at his *SPWLA Today* May 2026 update (which I recommend) to see the evidence. Great pictures, lots of engagement, and lots of fun! Thank you as well, Amer, for warmly welcoming me and for a thorough and informative handover.

North America Region 1 remains as active as ever. Here are some highlights:

- North America Region 1 was the proud host of the SPWLA 67th Annual Symposium at Lake Conroe! The symposium did not disappoint, which, as always, is a testament to our tireless leaders Sharon, Stephanie, and Elizabeth, alongside all the amazing volunteers. With over 500 participants, there are “bookoo” highlights in this newsletter, on the [spwla.org](http://spwla.org) website, and on LinkedIn. Whether you could attend or not, take some time to get to know the people, chapters, and SIGs who make our society so great.
- Congrats to the Houston Chapter. To quote outgoing Chapter President, Ron Bonnie, from LinkedIn: “It is my honor to share that **Houston Chapter of SPWLA** has been voted 2025–2026 Outstanding Professional Chapter.” Additionally, their Board elections are complete. I am pleased to be in close contact with both outgoing and incoming Presidents, Ron Bonnie and Nelson Suarez, respectively. Ron has been a busy man in his “so-called retirement” since he was also my successor as the NMR SIG President for the past year. The Houston Chapter was as active as ever under his leadership, and I know Nelson (aka NSA) will carry on that tradition.
- The Dallas Chapter’s activities remain strong, including a springtime social gathering on May 28. Future activities include a Core Study Workshop with Core Lab, currently planned for October–November to accommodate greater student participation. Keep an eye on this newsletter and the SPWLA calendar for more details.
- A North/Latin America Mini-Student Symposium is still in the plan for October 8–9. The title is “Critical Thinking in a Data-Driven Subsurface World.” More details soon.
- The UT Austin Chapter remains quite active, with recent talks including presentations by Diogo Salim, Agustín Kriscautzky, Mohammed Al-Hamad, Mark Kittridge, and Shahid Azizul Haq. I look forward to working closely with all the NA1 student chapters. Every chapter matters!
- I know I am leaving out some names, activities, and successes. I will share more in future updates as I begin contacting all the NA1 chapters. Please feel free to reach out to me at [director-na1@spwla.org](mailto:director-na1@spwla.org).

In closing, again, a genuine “thank you” goes to you, Amer. SPWLA thrives because of faithful volunteers like you.

Kind regards,  
Nate Bachman  
2026–2028 NA1 Regional Director

## Regional Understandings—North America 2



**Andrew Anderson**  
2025–2027  
NA2 Regional Director

Dear SPWLA colleagues,

Welcome back following a fantastic annual symposium! I am grateful to have been part of this year's event and would like to recognize the organizing committee for their tremendous effort and collaboration in delivering such a successful conference. From the golf tournament and short courses to the student presentation competition, social events, and strong technical sessions, the symposium once again highlighted what makes SPWLA so special. It is a close-knit community and a premier source of technical knowledge. The 2027 symposium in Pau, France, is sure to be another outstanding event.

It was a pleasure meeting new colleagues while reconnecting with longtime friends. I left the symposium energized and inspired, and I look forward to the opportunities ahead in the coming year. I would also like to recognize Troy Tittlemier and the PBE Podcast team for their participation in this year's event and for the opportunity to be part of the experience. It was a great addition to the conference.

As we begin a new season with the 2026–2027 SPWLA Board of Directors, I would like to extend my sincere thanks to the outgoing members for their service and leadership. Their contributions have been instrumental, and I am confident we will continue to see their involvement across SPWLA in various capacities. I am also excited to collaborate with our incoming board members and to benefit from their perspectives and ideas.

As many local chapters take a brief pause for the summer, this provides an opportunity to reflect, regroup, and prepare for the upcoming season. We are looking forward to another strong lineup of Distinguished Speakers, local technical presentations, workshops, and social events. In addition, planning for the Student Virtual Symposium continues to make good progress, with strong momentum leading into the October event. Please keep an eye on LinkedIn and the SPWLA website for updates.

If you are located in or near Bakersfield, Boston, Midland, New Orleans, Oklahoma City, or Tulsa and are looking to connect with fellow petrophysicists, I encourage you to reach out.

Best regards,  
Andy Anderson  
2025–2027 NA2 Regional Director

## Regional Understandings—Latin America



**Lucas Blanes**  
**2026–2028 Latin America**  
**Regional Director**

To all SPWLA members and especially to our colleagues in Latin America,

I am Lucas Blanes, and I will be your Regional Director for the 2026–2028 term. I am a geologist and have been working at Petrobras since 2012, spending 4 years on the wellsite before transitioning to petrophysics in 2016. I have always been involved in education-related volunteer work, delivering lectures and classes at universities. I actively participated in the SPWLA Brazil Chapter between 2020 and 2025, serving as President for the 2022–2023 biennium. Among several achievements, we modernized the chapter, expanded our reach through social media, founded two student chapters, and organized the 65th SPWLA Annual Symposium in 2024, where I had the privilege of serving as General Chair.

I have always prioritized integration among industry professionals and collaboration between industry and academia. I believe a collaborative environment is the best way for us to grow as a community and add value to society as a whole. Although petrophysics is a highly specialized discipline, it demands broad knowledge, making collaboration essential. Furthermore, the interaction between universities and industry is vital for attracting new talent and perspectives.

We are living through challenging times, but Latin America stands out as a safe haven from geopolitical tensions, despite our internal challenges. Therefore, I see a great opportunity for us to grow and stand out in the global energy market. Our continent is highly prolific, with challenges ranging from shallow offshore siliciclastic reservoirs and complex deepwater carbonates to unconventional reservoirs like shales and tight sands. We have everything it takes to be major energy producers and to take on technical leadership in the industry.

I would like to express my immense gratitude to Marta D’Angiola for her dedication as the previous Regional Director. I hope to contribute so that, together, we can strengthen the Latin American petrophysics community and elevate our position on the global stage.

Best regards,

Lucas Abreu Blanes de Oliveira

2026–2028 Latin America Regional Director

## Regional Understandings—Middle East/Africa



**Marie Van Steene**  
2026–2028  
Middle East and Africa  
Regional Director

I would like to extend my sincere thanks to Elsa Maalouf for her leadership and dedication during her tenure as Regional Director for the Middle East and Africa. It is a true honor to step into this role, and I am very much looking forward to the work we will accomplish together.

I have already had the pleasure of connecting with several of the professional and student chapters across our region. Thank you all for your passion and commitment in driving your chapters forward, and for the time and energy you invest in fostering knowledge sharing and networking within our industry.

As part of my efforts to support and further energize our regional activities, I plan to introduce a regular webinar series to showcase the excellent work our members are doing. In addition, I am working on two key initiatives: a topical conference in Saudi Arabia and an online student conference focused on the Eastern Hemisphere.

If you are interested in contributing to any of these initiatives—whether as a volunteer or a speaker—I would be delighted to hear from you. Please feel free to reach out.

Marie Van Steene  
2026–2028 Middle East and Africa Regional Director

## Regional Understandings–Asia Pacific



**Ryan Banas**  
2025–2027 Asia Pacific  
Regional Director

Dear SPWLA colleagues,

Here are some general updates from APAC SPWLA chapters:

- (1) We are currently seeking Regional Distinguished Speakers for next year. Nominee submission is still open. There will be two to three speakers per region. The rules for nominee submissions are as follows:
- Self-submission is not allowed.
  - All submitted speakers must have delivered the submitted talk at an SPWLA chapter or local technical society event over the last year.
  - Submitted speakers can NOT have delivered the same talk as a 2025–2026 GDS or RDS Speaker.
  - Nominations must include a full talk abstract using this nomination form.
  - Student speakers are eligible for submission.

Submit any of your great SPWLA colleagues that you have in mind!

- (2) An application for establishing an SPWLA Student Chapter at Jilin University was received. The application is now in the approval process.
- (3) The SPWLA Membership Committee recently met to discuss the following topics:
- International payments.
  - Collaborating with Chinese local chapters to strengthen SPWLA’s presence in China. This remains a key priority as we continue to expand in the region.
  - To increase communication with local and student chapters and help promote their conferences, workshops, topical events, and training classes through the SPWLA website, social media, newsletter, etc. APAC plans to send out a monthly newsletter with events.
  - Increasing student membership.
  - Increase promotion of SPWLA activities across all communication channels.
  - Expand SPWLA training offerings, reinforcing the organization’s unique value for petrophysicists and log analysts by reaching out to industry and academic experts, especially retired professionals, to invite them to teach and share their expertise.
- (4) Starting in April 2026, Bangkok Chapter meetings were held online to support our guest speakers.

Date	Guest Speaker	Topic
30 April 2026	John Mackintosh, Reservoir Engineer & COO Conjugate Energy	Effects of Petrophysical Errors on Pressure Transient Analysis
28 May 2026	Iulian N. Hulea, Global Petrophysics Advisors BV (petrophysics.eu)	Water Saturation Prediction in 3D Models: Paradigm changes from free water levels to Interfacial normalized free water levels
25 June 2026	Sergey Vorobiev	Capillary Curves and Determining Flow Units and Flow Unit Characterization

## Regional Understandings–Asia Pacific

- (5) The 2nd Geology Operation and Formation Evaluation Workshop 2026 (GOFEW 2026) was successfully held on 28 May 2026 in Yogyakarta, Indonesia. The event collaborated with the Indonesia Society of Petroleum Geologists (ISPG), the SPWLA Indonesia Chapter, and the student chapter SPWLA UPN VY SC. More than 120 participants and presenters attended from countries including Malaysia, China, Vietnam, Oman, Kuwait, and the UK.



Ryan Banas  
2025–2027 Asia Pacific and Australia Regional Director  
Director-AsiaPacific@SPWLA.org

# SPWLA 67th Annual Symposium Brings the Global Petrophysics Community Together in Conroe, Texas



The Society of Petrophysicists and Well Log Analysts (SPWLA) successfully hosted its 67th Annual Symposium from May 16–20, 2026, at the Margaritaville Lake Resort and Conference Center in Conroe, Texas. The event welcomed 525 participants from 28 countries, bringing together geoscientists, petrophysicists, engineers, students, educators, and industry leaders from around the world. Attendees enjoyed a robust technical program featuring approximately 142 technical papers, 26 technical sessions, 7 professional workshops, an International Student Paper Competition, poster presentations, networking events, and a vibrant exhibition showcasing the latest advances in formation evaluation and reservoir characterization. The symposium experienced a higher-than-normal number of author no-shows compared to historical trends. Reasons provided varied widely and included international travel restrictions, visa challenges, and travel-related disruptions. No single cause could be definitively identified, and despite those challenges, the event was a great success.



Hosted by representatives from the SPWLA Permian Basin Chapter, San Joaquin Well Society, and Denver Well Logging Society, the symposium brought together petrophysicists, geoscientists, engineers, students, educators, technology providers, and industry leaders from around the world.



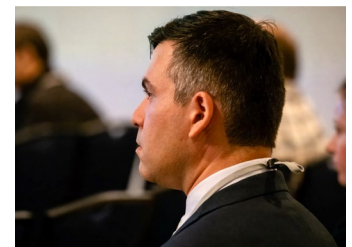
## Technical Excellence at the Forefront

The 2026 Symposium featured an extensive technical program covering both traditional and emerging areas of formation evaluation and reservoir characterization. Over 3 days of presentations, authors shared research and field applications focused on topics including:

- Borehole imaging and advanced interpretation methods
- Carbon capture, utilization, and storage (CCUS)
- Geothermal reservoir characterization
- Machine learning and artificial intelligence applications
- Geosteering and reservoir navigation
- Casedhole logging and well integrity
- Nuclear magnetic resonance (NMR)
- Distributed fiber-optic sensing
- Core analysis and reservoir characterization
- Carbonate reservoir evaluation
- Automation and digital workflows



The technical sessions demonstrated how the discipline of petrophysics continues to evolve to meet the challenges of energy security, energy transition, and increasingly complex reservoir environments.

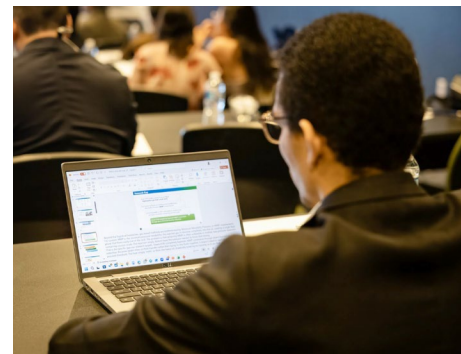


# SPWLA 67th Annual Symposium Brings the Global Petrophysics Community Together in Conroe, Texas

## Workshops and Professional Development

The symposium opened with a series of highly regarded workshops designed to provide practical training and knowledge transfer. Topics included borehole image analysis, formation testing, reserves and resource estimation, NMR logging, machine learning applications, nuclear logging technologies, and uncertainty analysis. Workshop titles included:

- Introduction to Borehole Image Log Data Analysis
- Formation Testing Revolution: Building on the Basics to Shape What's Next
- Petrophysics for Reserves, Resources, and Storage Estimation: Aligning With PRMS and SRMS
- Workshop: From Core to Wellbore: Understanding NMR LWD and Its Relationship to Wireline and Core NMR
- Replacing Radioactive Sources Used in Nuclear Logging- Current State and Potential Future
- Applied Machine Learning for Formation Evaluation: From Logs to Images
- Uncertainty and Petrophysics



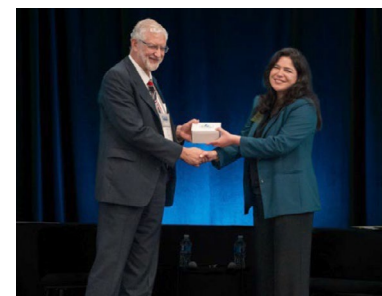
These workshops provided attendees with opportunities to gain hands-on knowledge from industry experts while discussing current challenges and future technological developments.



## Keynote Address by Former SPWLA President Thaimar Ramirez

A highlight of the symposium was the opening keynote delivered by Thaimar Ramirez, president and general manager of Oxy's Midland Basin Business Unit and former SPWLA President.

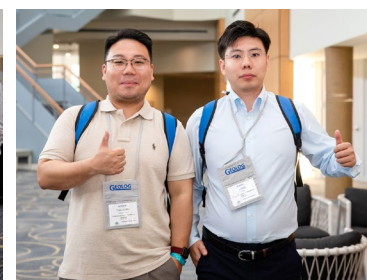
Drawing upon more than two decades of industry experience, Ramirez shared insights on leadership, innovation, business transformation, and the evolving role of technology in the energy sector. Her long-standing service to SPWLA and commitment to advancing the profession made her address especially meaningful to attendees.



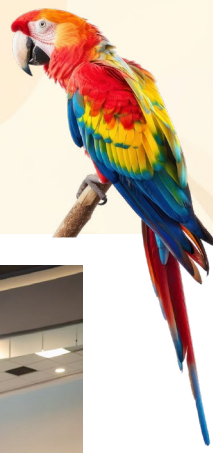
## Student Engagement and Future Leaders

SPWLA remains committed to developing the next generation of petrophysicists. The International Student Paper Competition (ISPC) attracted talented students from universities around the world who competed by presenting original research before a panel of judges.

The Society extends its congratulations to all student participants and award recipients for their outstanding achievements.



# SPWLA 67th Annual Symposium Brings the Global Petrophysics Community Together in Conroe, Texas



## WINNERS PER CATEGORY

### PhD category

- 1st Place – Julio Villaroel – UT
- 2nd Place – Badr Mohamed – OU
- 3rd Place – Muhammad Khan – UH

### Master’s category

- 1st Place – Zahrah Ghannam – KFUPM
- 2nd Place – Arshad Khan – KFUPM
- 3rd Place – Nghiem Vuong – OU

### Undergraduate category

- 1st Place – Dhay AlAydh – KFUPM
- 2nd Place – Abdullal Al-Qisoom – KFUPM
- 3rd Place – Gabriel Amon – UFRJ Brazil

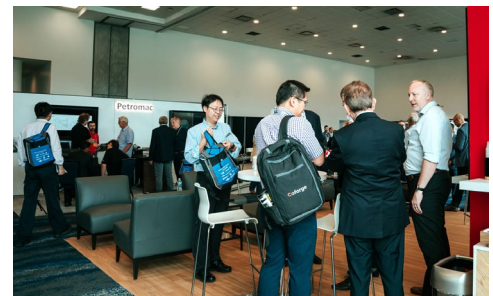


Students also had opportunities to network with industry professionals, interact with exhibitors, attend technical sessions, and gain exposure to career opportunities within the energy industry.

## Exhibition and Industry Support

The exhibition hall served as a central gathering point throughout the symposium, featuring 34 exhibiting organizations representing technology providers, service companies, software developers, universities, and research organizations.

- |                                  |  |
|----------------------------------|--|
| Baker Hughes                     | Neuralog                               |
| Canamera Coring                  | Nutech Energy Alliance                 |
| Cordax Evaluation Technologies   | Oriden Technology                      |
| Core Geologic                    | Openfield Technology                   |
| Diversified AI                   | Petricore & Drillplus Coring Solutions |
| Ellington Geological Services    | Petromac                               |
| Eriksfiord                       | RevoChem                               |
| Geoactive Limited                | RohmTek                                |
| Geolog                           | SLB                                    |
| GeoMark Research                 | Sodern                                 |
| GOWell                           | Stratum Reservoir, LLC                 |
| Green Imaging                    | Suzhou Niumag Analytical Instrument    |
| Halliburton                      | Task Fronterra Geoscience              |
| Harvey Rock Solutions            | TGT                                    |
| Intertek Westport Technology Ctr | The University of Texas at Austin      |
| KAPPA Engineering                | Thermo Fisher Scientific               |
| Math2Market GmbH                 | University of Houston                  |



Attendees had the opportunity to explore new technologies, discuss emerging solutions, and engage directly with experts from across the industry.



# SPWLA 67th Annual Symposium Brings the Global Petrophysics Community Together in Conroe, Texas



# SPWLA 67th Annual Symposium Brings the Global Petrophysics Community Together in Conroe, Texas

## Networking and Community Engagement – Sponsorships

SPWLA gratefully acknowledges the contributions from 24 sponsoring organizations in Gold, Silver, Bronze, Supporting, and Golf Sponsors whose commitment helps advance education, research, and professional development within our industry.

- Aspen Technology – Gold Pack
- Borehole Image Specialists – Workshop
- BP Exploration Operating Company Ltd – Gold Pack
- Chevron – Bronze Package
- CNLC – General Fund + Delegate Bag
- Continental Resources – Coffee Bar
- Devon Energy – General Fund
- Geoactive Ltd – Morning Fun Run T-Shirt
- Geolog – Lanyard
- Maxwell Dynamics, Inc. – Coffee Bar
- Oliden Technology – Technical Session
- Openfield Technology – Delegate Bag
- OXY – Silver Package
- TGS – Gold Sponsor
- Well Resolutions Technology, Inc – Bronze Package



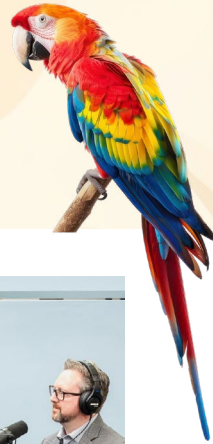
In addition to the technical program, attendees enjoyed numerous opportunities to reconnect with colleagues, establish new professional relationships, and strengthen international collaborations. Social events, networking receptions, the golf tournament, and other activities helped foster the sense of community that has long been a hallmark of SPWLA events. Sponsored by:



- Baker Hughes – Monday Evening Social
- Halliburton – Social Evening Sunday Evening Icebreaker
- SLB – Tuesday Evening Social
- Core Lab – Golf Hole Sponsor
- GeoMark Research – Golf Hole Sponsor
- Intertek – Golf Hole Sponsor
- Pangea Geoscience LLC – Golf Breakfast
- Petricore – Golf Lunch
- ROGII – Golf Hole Sponsor



# SPWLA 67th Annual Symposium Brings the Global Petrophysics Community Together in Conroe, Texas



## Innovation Beyond the Technical Sessions

A unique addition to this year's symposium was the participation of The PBE Podcast, which served as the event's Official Media Hub. Through interviews and discussions conducted throughout the week, the podcast captured the conversations, ideas, and innovations shared across the symposium.

The event also featured poster presentations, networking receptions, social functions, partner activities, the annual golf tournament, and numerous opportunities for attendees to strengthen professional relationships and build new connections.



## Celebrating Excellence: SPWLA 2026 Award Recipients

One of the highlights of the SPWLA Annual Symposium is the recognition of outstanding individuals whose technical achievements, leadership, service, and dedication continue to advance the science of petrophysics and formation evaluation around the world.

These prestigious awards honor professionals who have made lasting contributions to our industry, our Society, and the broader scientific community.

### SPWLA Gold Medal for Technical Achievement



#### Dr. Songhua Chen

SPWLA's highest technical honor was presented to Dr. Songhua Chen in recognition of an exceptional career spanning more than three decades in formation evaluation research and innovation. Throughout his distinguished career with Texas A&M University, Baker Hughes, and Halliburton, Dr. Chen has authored more than 120 technical papers, contributed to over 100 US patents, and advanced technologies ranging from NMR and petrophysics to artificial intelligence, machine learning, CCUS, and lithium detection.

### SPWLA Medal of Honor for Career Service



#### Dr. Tegwyn Perkins

The Medal of Honor for Career Service was awarded to Dr. Tegwyn Perkins for his extraordinary leadership and long-standing commitment to SPWLA. A past SPWLA President and multiple-term Board member, Dr. Perkins has dedicated decades of service to advancing the Society, mentoring members, and supporting technical excellence throughout the global petrophysics community.

# SPWLA 67th Annual Symposium Brings the Global Petrophysics Community Together in Conroe, Texas

## Distinguished Technical Achievement Awards

SPWLA proudly recognized the following recipients for their significant technical contributions to the advancement of petrophysics and formation evaluation:



**Dr. Harry Xie**



**Dr. Ron Bonnie**

Both recipients have played pivotal roles in advancing NMR technology, reservoir characterization, and formation evaluation methodologies while contributing extensively to technical publications and industry innovation.

## Meritorious Service Awards

Recognizing exceptional service to SPWLA and the professional community:



**Danijela Krizanic**



**Rubi Rodriguez**



**Nelson Suarez Arcano**

These recipients have demonstrated outstanding leadership, volunteerism, and commitment to advancing the Society through chapter activities, regional leadership, education, and professional development initiatives.

## Meritorious Technical Achievement Awards

Honoring significant technical accomplishments and innovation:



**Professor Hua Wang**



**Dr. Radu Coman**



**Nigel Clegg**

Each recipient has made substantial contributions to advancing geophysics, petrophysics, borehole measurements, geosteering technologies, and industry knowledge through research, innovation, and technical leadership.



**Young Professional Technical Awards**

Recognizing rising leaders who are shaping the future of our industry:



Dr. Xin Nie



Mehrnoosh Saneifar

These outstanding professionals have demonstrated remarkable technical achievement, research excellence, and leadership early in their careers while contributing to both academia and industry.

**Symposium Recognition Awards**

**Best Paper Presentation – 2025**

**Marco Pirrone**

*Real-Time Monitoring of Carbon Dioxide Injection Through Fiber Optics: Physics-Based Modeling of Distributed Temperature Sensing Data for Time-Lapse Fluid Typing, Pressure Inference, and Phase Transition Assessment*

**Best Poster Presentation – 2025**

**Filipe Ramos de Albuquerque**

*Identifying the Presence of Water Finger and Assessing Influence of WBM Filtrate Invasion in a Fractured Zone of Brazilian Presalt Carbonates*



**Global Distinguished Speakers 2025–2026**

SPWLA is pleased to recognize the following professionals selected to serve as Global Distinguished Speakers for the 2025–2026 program: Chicheng Xu, Hyung Kwak, Agustin Kriscautzky, Mohammed Al-Hamad, Marco Pirrone, Sayyid S. Ahmad, Diogo Salim, Sean Dolan, Andrew Mburu, Maria Cecilia Bravo, and Silvia Roblero Nunez.

Through technical presentations delivered worldwide, these distinguished speakers help advance knowledge sharing and professional development throughout the global SPWLA community.

**Petrophysics Journal Excellence Awards**

**Outstanding Petrophysics Journal Papers – 2025**

Four papers were selected for recognition based on their technical quality, innovation, and contribution to the science of petrophysics:

- *Laboratory Measurement of Total Porosity and Fluid Saturations for Unconventional Tight Rocks: Methodologies, Challenges, and Comparison*
- *The Road Through Microannuli: Advanced Ultrasonic Log Analysis and Mechanistic Modeling for Leak Rate Quantification*
- *Shale, Clay, and Thin-Bed Reservoirs: Appropriate Characterization With a Single Model*
- *Challenges and Solutions for Advanced Through-Tubing Cement Evaluation*

# SPWLA 67th Annual Symposium Brings the Global Petrophysics Community Together in Conroe, Texas

## Outstanding Petrophysics Journal Reviewers

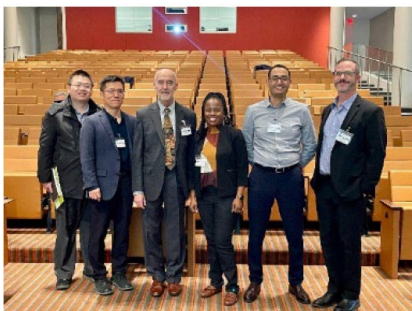
- Oriyomi Raheem
- Gabriel Gallardo-Giozza
- Alessandra Simone

## Outstanding Editors

- Stefano Pruno
- Josephina Schembre-McCabe
- QinShan Yang



## Chapter Awards



### Outstanding Professional Chapter – 2026 SPWLA Houston Chapter

Recognized for exceptional member engagement, technical programming, networking events, student outreach, and the successful return of the Houston Technology Show.



### Outstanding Student Chapter – 2026 King Fahd University of Petroleum & Minerals (KFUPM)

Recognized for outstanding student leadership, technical programming, professional development initiatives, and continued growth in promoting petrophysics and formation evaluation among students.

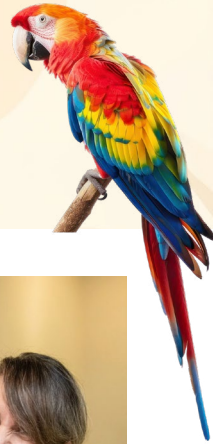
Congratulations to all award recipients. Their accomplishments reflect the innovation, leadership, service, and technical excellence that continue to strengthen SPWLA and advance our profession worldwide.

## A Community Effort

The success of the 67th Annual Symposium reflects the dedication and hard work of an extraordinary team of volunteers, committee members, authors, reviewers, exhibitors, sponsors, speakers, students, and attendees.

SPWLA extends special appreciation to General Chair Veronica Montoya, the Organizing Committee, the Technology Committee, our sponsors and exhibitors, and the many volunteers whose behind-the-scenes efforts ensured a memorable and successful event.

# SPWLA 67th Annual Symposium Brings the Global Petrophysics Community Together in Conroe, Texas



## Looking Ahead

As the 67th Annual Symposium concluded, attendees departed with new knowledge, new connections, and renewed enthusiasm for the future of petrophysics. The event once again demonstrated the strength, diversity, and global reach of the SPWLA community.

We thank everyone who participated in and contributed to the symposium's success, and we look forward to continuing our mission to advance the science of petrophysics through education, innovation, and collaboration.



# BEST PAPER AND BEST POSTER PRESENTATION WINNERS



## Symposium Best Paper Presentation 2026 – SPWLA-2026-0044

Presenter: **Artur Posenato Garcia**

Automated Multivariate Well Log Normalization With Gaussian Mixture Modeling: Honoring Joint Log Properties and Geological Context  
Mason Edwards, Artur Posenato Garcia, Kevin Kaczorowski, Michael Cheshire, Luisa Crousse, Andrew Tipton, and Haijing Wang, Chevron U.S.A. Inc.

## Symposium Best Poster Presentation 2026 – SPWLA-2026-0039

Presenter: **Mariella Khoury**

Influence of Salt Type and Concentration in Brine on the Dielectric Permittivity of Rocks  
Mariella Khoury, Zulkuf Azizoglu, and Zoya Heidari, The University of Texas at Austin

# PAPERS OF THE DAY AUDIENCE FAVORITES

Throughout the conference, attendees cast their votes for the presentations that stood out most each day. These “Papers of the Day” reflect the sessions that generated the strongest interest and engagement from our community.

*While this recognition is based on attendee feedback and enthusiasm, it is intended as a fun and engaging highlight rather than an official SPWLA award.*

### Monday, May 18

**SPWLA-2026-0016:** *In-Lab Electrical Resistivity Measurements to Quantify Flow-Related Properties During Capillary-Dominated Waterflood*

**Presenter:** Mohamad Abdo (The University of Texas at Austin)

**Authors:** Mohamad Abdo and Carlos Torres-Verdín, The University of Texas at Austin

### Tuesday, May 19

**SPWLA-2026-0057:** *New Insights for Obtaining Accurate Formation Pressure Measurements in Complex Conglomerates and Tight Basement Reservoir – A Case Study From Norwegian Sea*

**Presenter:** Sayyid Ahmad (Halliburton)

**Authors:** Sayyid Ahmad and Venkat Jambunathan, Halliburton; Sanaz Javid, Aker BP ASA; Gianbattista Tosi and Gibran Hashmi, Halliburton

### Wednesday, May 20

**SPWLA-2026-0123:** *Integrated Production Logging and Passive Acoustic Analysis for Reservoir Evaluation in a Carbonate Appraisal Well*

**Presenter:** Glenn Donovan (Shell)

**Authors:** Daria Spivakovska and Glenn Donovan, Shell; Sergey Prosvirkin, TGT; Linda Abbassi, Openfield Technology; Alain Gysen, Interpretive Software Products; Sylvie Baggio, Adura Energy (previously with Shell)

**SPWLA Board of Directors Meeting Summary**  
**May 20, 2026**  
**Margaritaville Lake Resort & Conference Center, Conroe, Texas**

The first meeting of the 2026–2027 SPWLA Board of Directors was held immediately following the conclusion of the 67th Annual SPWLA Symposium. The meeting served primarily as an introductory meet-and-greet for incoming and returning Board members, along with general organizational announcements and discussion of priorities for the coming year.

President Javier Miranda welcomed the Board and outlined several operational items for the upcoming term.

**Board Meeting Schedule**

- All Board meetings will be conducted via Microsoft Teams.
- Meetings will be held on a bimonthly basis.
- The proposed schedule is one Friday during each meeting month from 7:00 a.m. to 9:00 a.m. CST.

**Membership Benefits and Technology Initiatives**

The Board discussed opportunities to enhance member benefits and improve the membership experience, particularly for international members. Topics included:

**1. Additional International Payment Options**

- o Explore the addition of alternative payment methods for international members.
- o Particular emphasis was placed on evaluating UnionPay as a payment option to better serve members in China.

**2. Membership Renewal Enhancements**

- o Investigate the feasibility of implementing anniversary-based membership renewals through the SPWLA iMIS database platform.

**3. Digital Badge Program**

- o Explore the use of digital badge notifications and credentialing through iMIS to recognize membership milestones, certifications, volunteer service, and other achievements.

**Action Items**

- **Sharon Johnson**
  - o Research and report on the feasibility of adding UnionPay and other international payment options.
  - o Investigate anniversary-based membership renewals within iMIS.
  - o Explore digital badge notification and credentialing capabilities available through iMIS.
- **Peter Barrett**
  - o Set up Microsoft Teams infrastructure and recurring Board meeting schedule.

There being no further business, the meeting was adjourned at 5:45 p.m.

# SPWLA 67th Annual Business Meeting Minutes

**Date:** May 18, 2026

**Location:** Margaritaville Lake Resort, Conroe, Texas, USA

**Presiding Officer:** Robert H. (Bob) Gales, President, SPWLA 2025–2026

## Call to Order

President Bob Gales called the 67th Annual Business Meeting of the Society of Petrophysicists and Well Log Analysts (SPWLA) to order during the Annual Symposium in Conroe, Texas.

## Welcome and Opening Remarks

President Bob Gales welcomed members, guests, exhibitors, sponsors, students, and volunteers attending the 67th Annual Symposium. He reflected on SPWLA's continued commitment to education, technical excellence, global collaboration, and member engagement.

## Symposium Organizing Committee Recognition

President Bob Gales introduced the 2026 Symposium Organizing Committee and recognized the many volunteers whose efforts contributed to the successful planning and execution of the Annual Symposium.

## Technical Committee Recognition

President Bob Gales recognized the Technical Committee and thanked the more than 70 volunteer reviewers and technical contributors who supported the development of the symposium technical program and paper review process.

## Board Reports

President Bob Gales presented highlights from the 2025–2026 Board year, including:

- Continued focus on member services and maintaining a financially stable organization.
- Success of the 66th Annual Symposium in Dubai, which attracted more than 500 attendees and generated a positive financial outcome.
- Growth of the Society through the reactivation of the Dallas and Algeria Chapters.
- Approval and development of new student chapters and international chapter initiatives.
- Creation of a Membership Committee to address ongoing membership challenges and identify future growth opportunities.
- Advancement of the Society's Digital Initiative and planning for future AI-enabled knowledge management programs.

## President's Report

President Bob Gales reviewed progress toward the Society's strategic goals, including:

- Increased engagement with local chapters, student chapters, and Special Interest Groups (SIGs).
- Expanded webinars, workshops, and educational offerings.
- Continued participation in joint conferences and partnerships with other professional societies.
- Successful publication of the first SPWLA Topical Conference proceedings.

## President-Elect Report

Javier Miranda reported on efforts to strengthen collaboration among the Board, chapters, student chapters, and SIGs. He highlighted:

- Regular leadership meetings with SIG representatives.
- Increased SIG participation in workshops and symposium activities.
- Development of a new Chapter Evaluation Matrix approved by the Board.
- Ongoing initiatives focused on technical excellence, global collaboration, and membership growth.

## Vice President Reports

### Robin Slocombe, VP Technology

- Growth and enhancement of the technical program.
- Development of PetroLLM, an AI-assisted petrophysics knowledge initiative.
- Digitization of legacy SPWLA technical papers.

#### **Artur Posenato Garcia, VP Technology-Elect**

- Coordination of the workshop program.
- Support of chapter revitalization efforts and student programs.

#### **Matt Blyth, VP Education**

- Distinguished Speaker Program activities.
- Student Paper Competition participation, with 48 submissions and 17 finalists.
- Continued educational content development and webinar support.

#### **Jing Li, VP Finance, Secretary and Administration**

- Presentation of the Society's financial condition.
- Review of fiscal year revenue and expense activity.
- Report on membership trends and revised membership options.
- Confirmation that the Fiscal Year 2025 audit had been completed.
- Update on expanded payment options for international members.

#### **Peter Barrett, VP Information Technology**

- Continued improvements to Society technology systems.
- OpenWater platform implementation.
- Cybersecurity and email infrastructure enhancements.
- Progress toward securing pro bono legal representation.

#### **Chicheng Xu, VP Digitalization and Communications**

- Significant growth in SPWLA social media engagement.
- Development of automation and AI initiatives.
- Advancement of digital knowledge management projects.

#### **S. Mark Ma, VP Publications**

- Expansion of the *Petrophysics* Editorial Board.
- Growth in paper publication volumes.
- Publication of multiple special journal issues.

#### **Regional Director Reports**

Reports were presented by the Regional Directors representing:

- North America I
- North America II
- Latin America
- Europe
- Middle East & Africa
- Asia Pacific & Australasia

The reports highlighted chapter activities, student chapter growth, educational programs, technical meetings, workshops, scholarship initiatives, and regional expansion efforts throughout the world.

#### **Recognition of SPWLA Business Office Staff**

President Bob Gales recognized and thanked:

- Sharon Johnson, Executive Director
- Stephanie Turner, Membership Coordinator
- Elizabeth Naggar, *Petrophysics* Managing Editor

for their dedication and service in supporting the Society's daily operations and publications.

## **SPWLA Foundation Report**

Jesús Salazar, President of the SPWLA Foundation, presented the Foundation Report.

Highlights included:

- Continued support of students and researchers worldwide through scholarships and grants.
- Growth in scholarship applications, reaching a record number of submissions.
- Expansion of the scholarship evaluation committee.
- Continued commitment to developing the next generation of petrophysicists and formation evaluation professionals.

## **Old Business**

President Bob Gales called for old business.

No old business was brought before the membership.

## **Passing of the Gavel**

President Bob Gales formally concluded his term as President and expressed appreciation to the Board of Directors, volunteers, chapter leaders, committee members, business office staff, sponsors, exhibitors, and members for their support throughout the year.

The ceremonial passing of the gavel was conducted, officially transferring leadership of the Society to Javier Miranda.

## **Introduction of the 68th SPWLA President**

Javier Miranda addressed the membership as the incoming 68th President of SPWLA. He shared his vision for the coming year and reaffirmed the Society's commitment to technical excellence, education, innovation, chapter engagement, and global collaboration.

## **Introduction of the 2026–2027 Board of Directors**

President Javier Miranda introduced the incoming Board of Directors and welcomed them to their new leadership roles.

## **New Business**

President Javier Miranda called for new business.

No new business was brought before the membership.

## **Announcements**

President Javier Miranda announced upcoming SPWLA activities, conferences, workshops, Distinguished Speaker events, chapter programs, and educational initiatives. Members were encouraged to remain active in their local chapters, student chapters, and SIGs and to support the Society's continued growth and global outreach.

## **Adjournment**

A motion to adjourn was made by Jennifer Market and seconded by Tegwyn Perkins.

The motion carried unanimously.

There being no further business, President Javier Miranda declared the 67th Annual Business Meeting of the Society of Petrophysicists and Well Log Analysts adjourned.

# Chapter News

## ARGENTINE STUDENT CHAPTER

### General News

The Argentine Student Chapter proudly begins its 2026–2027 term by appointing a new Board of Directors, marking the start of an exciting new stage of growth, collaboration, and professional development. Building on the achievements of previous years, the chapter continues to strengthen its commitment to academic excellence, technical learning, leadership development, and the active engagement of students across Argentina.

As the chapter expands, it remains focused on creating opportunities that connect students with industry professionals, foster knowledge exchange, and promote the development of future leaders in petrophysics, geosciences, and related disciplines. Through technical events, educational initiatives, mentorship programs, and collaborative projects, the chapter seeks to provide a dynamic environment in which students can enhance their technical expertise and professional skills.

To support this vision, the 2026–2027 administration continues to maintain the expanded organizational structure, which includes adding new members to teams dedicated to mentorship, institutional continuity, and member engagement. This evolution reflects the chapter’s ongoing commitment to sustainable growth, operational excellence, and alignment with SPWLA’s mission to advance formation assessment and petrophysical knowledge globally.

Additionally, we are pleased to announce that P&G Consultores, represented by engineer Javier Ríos, will serve as a sponsor of the SPWLA Argentine Student Chapter throughout this year. Through this support, the company will help the chapter achieve its proposed goals and projects, contributing to the development of academic, technical, and industry-related activities. We also extend our appreciation to Javier Ríos for his support and commitment to developing future oil and gas professionals.

We also present the newly established teams:



2026–2027 Executive Committee members of the SPWLA Argentine Student Chapter: Rosalía Rodríguez (President), David Lugo (Vice President), Lucas Ocampo (Secretary), Gonzalo Laprovitera (Treasurer), and Rocío Capriolo (VP Social Media).



Organizational chart of the 2026–2027 Executive Committee of the Argentine Student Chapter, including the expansion of members of the Mentoring and Supervision Team.



Organizational chart of the 2026–2027 Executive Committee of the Argentine Student Chapter, which includes the incorporation of new members as Active Members.

**Recent Events**

**1 June 2026**—As part of its commitment to technical education and professional development, the Argentine Student Chapter organized a technical talk entitled “Characterization of Atypical Reservoirs in the Agua Botada Oil Field, Southern Neuquén Basin,” presented by Lucio Ayrton Zanazzi, a geologist who graduated from the National University of La Plata. During the session, the speaker shared the results of his research focused on the characterization of hydrocarbon reservoirs associated with atypical petroleum systems linked to igneous rocks within the Agua Botada concession. The presentation covered key aspects such as well structural analysis, the identification and characterization of both natural and drilling-induced fractures, and image facies evaluation, integrating drilling, mud logging, and production data. This multidisciplinary approach provided valuable insights into how igneous activity influences reservoir evolution, behavior, and productivity, highlighting the importance of data integration in evaluating complex petroleum systems. Through initiatives such as this, the chapter continues to strengthen the connection between academia and industry, providing students and young professionals with access to relevant technical experiences, fostering knowledge exchange, and supporting their academic and professional growth.



Flyer from our 2026 sponsor, P&G Consultores, distributed through our student chapter networks.



Flyer that was distributed about the event to our student chapter community.



Screenshot of the technical talk given by Lucio Ayrton Zanazzi.



The Executive Committee's working meeting, held on June 4, 2026, focused on planning upcoming strategic activities, including a possible technical trip to AOG 2026 Patagonia in Neuquén.

**4 June 2026**—As part of the beginning of the 2026–2027 term, the Argentine Student Chapter Board of Directors held a virtual planning meeting to discuss and organize the technical and academic activities that will shape the chapter's agenda during the current year. Among the main topics discussed was the organization of future technical talks, building on the success of Lucio Ayrton Zanazzi's recent presentation on the characterization of atypical reservoirs in the Agua Botada area. The Board highlighted the importance of continuing to create opportunities for students and young professionals to engage with technical topics, learn from industry experience, and exchange knowledge with experts across disciplines. The meeting also focused on new initiatives aimed at strengthening practical education, including the planning of field trips and technical visits. These activities are intended to provide students with direct exposure to exploration and production operations, helping bridge the gap between academic concepts and real-world industry applications. In addition, the Board discussed strategies to expand participation among students from universities across Argentina, strengthen relationships with industry professionals and companies, and foster a more active and connected SPWLA student community. The new Board begins this term with enthusiasm and a clear vision: to build a dynamic, inclusive, and technically strong chapter that creates meaningful opportunities for its members while strengthening the connection between academia and industry. Through the activities planned for this new cycle, the chapter aims to continue expanding its reach, growing its community, and contributing to the development of the next generation of petrophysicists, geoscientists, and energy professionals.

**6 June 2026**—The group of active members recently held a virtual meeting to organize and coordinate their contributions to the section's annual activities. As a result, they proposed and committed to coordinating monthly technical talks, to be held every Wednesday. These sessions aim to provide ongoing opportunities for knowledge sharing and professional development. In addition to this initiative, the active members provide valuable support to the Board of Directors, collaborating on the planning and execution of events, communications, and joint projects, and playing a vital role in the section's daily operations.



Active members during a virtual meeting on June 6, 2026, to organize monthly talks and support chapter operations.

**9 June 2026**—The SPWLA Argentina Student Chapter continues to work toward creating opportunities for growth, learning, and professional development for its members. With this commitment in mind, and inspired by the excitement surrounding the 2026 FIFA World Cup,

we are launching a new fundraising initiative: the World Cup 2026 Prediction Contest. The main objective of this initiative is to raise funds to support one of the chapter's most important goals for the current year: enabling student participation in Argentina Oil & Gas (AOG) Patagonia 2026. This event offers a unique opportunity for students to engage with the energy industry, learn about the latest technological developments, and connect with professionals and companies from the oil and gas sector. The World Cup 2026 Prediction Contest is designed to bring together not only Argentine Student Chapter members but also students, professionals, professors, companies, and anyone interested in supporting our mission. Through a fun, engaging activity tied to one of the world's most anticipated sporting events, every participant directly contributes to the success of our educational and professional initiatives.



Promotional flyer for the World Cup 2026 Prediction Contest: a fundraising initiative aimed at supporting the SPWLA Argentine Student Chapter's participation in AOG Patagonia 2026 and future professional development activities

### Upcoming Events

Our section is currently planning an interdisciplinary lecture series that will address topics of growing relevance to the energy industry, including geothermal energy and offshore operations. This initiative aims to promote knowledge sharing and strengthen engagement among students and professionals.

In addition, we are organizing a potential in-person technical event focused on the application of widely used industry software tools for reservoir studies and oil and gas production forecasting. This activity is expected to provide valuable practical insights and contribute to the technical development of our student community.

Looking ahead, the Executive Board plans to continue offering thematic lectures aligned with current industry trends and our members' interests. These activities will support our mission of fostering professional growth, collaboration, and the exchange of technical knowledge within the chapter.

To learn more about us:

**Mail:** [spwla.arg.sc@gmail.com](mailto:spwla.arg.sc@gmail.com)

**LinkedIn:** [www.linkedin.com/in/spwla-argentine-student-chapter](http://www.linkedin.com/in/spwla-argentine-student-chapter)

**Instagram:** <https://www.instagram.com/spwlaarg/>



### BANGKOK CHAPTER

#### General News

The Bangkok Chapter of SPWLA holds meetings most months. The meetings are held on the 4th Thursday of each month, starting at 5 pm with a networking session with food and drinks, followed by a technical presentation at 6:15 pm. There is no charge to attend, but we ask that you register in advance so we can inform the hotel how many people to expect. If you're traveling through Bangkok, please do drop in on our meeting. All oil and gas disciplines are welcome

**2026 Bangkok Chapter Committee Members are:**

**Chapter President:** Andrew Cox  
**Technical Coordinator:** Ryan Banas  
**Sponsorship:** Marvin Rourke  
**Secretary:** Ronald Ford  
**Treasurer:** Nipista Pongpanit  
**Web Coordinator:** Alex Beviss  
**Corporate Liaison:** Rinlita Lertkornteeranan  
**Student Liaison:** OPEN

**Website:** [https://www.spwla.org/SPWLA/Chapters\\_SIGs/Chapters/Asia/Bangkok/Bangkok.aspx](https://www.spwla.org/SPWLA/Chapters_SIGs/Chapters/Asia/Bangkok/Bangkok.aspx)

**Email:** [bangkok.chapter@spwla.org](mailto:bangkok.chapter@spwla.org)

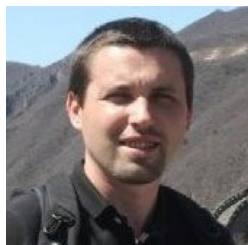
**Recent Events**

**May 2026—“Gas Oil Contacts: From Free Water Levels to Interfacial Normalized Free Water Levels”** was presented by Lulian N. Hulea (founder of Global Petrophysics Advisors BV ([petrophysics.eu](http://petrophysics.eu)) and petrophysics advisor). Lulian provided an engaging presentation showing a workflow for water saturation prediction in 3D models: a paradigm shift from free water levels to interfacial-normalized free water levels. Our May 2026 meeting was held remotely by Lulian, with participants at both the hotel venue and online.



Lulian N. Hulea.

**June 2026—“Capillary Curves and Determining Flow Units and Flow Unit Characterization”** was presented by Sergey Vorobiev (independent petrophysics advisor). Sergey explained how to use nuclear magnetic resonance (NMR) data to analyze pore-body distribution with upper and lower permeability, yielding an estimated leakage for the formation.



Sergey Vorobiev



SPWLA Bangkok Chapter meeting, May 28, 2026.

Please check our local website for the latest information on events and activities for the Bangkok Chapter on the SPWLA main page:

[https://www.spwla.org/SPWLA/Chapters\\_SIGs/Chapters/Asia/Bangkok/Bangkok.aspx](https://www.spwla.org/SPWLA/Chapters_SIGs/Chapters/Asia/Bangkok/Bangkok.aspx)

or visit us on LinkedIn (SPWLA Bangkok Chapter)

**BOREHOLE IMAGING (BHI) SIG****Recent Events**

**16 May 2026**—At the SPWLA 67th Annual Symposium, the BHI SIG co-hosted a 1-day workshop together with the HAHZ SIG. This workshop offered an introduction to image and UDAR logs by investigating where they are used throughout the life cycle of a field. In the imaging module, the emphasis was on identifying and picking key stratigraphic, structural, and in-situ stress-related features. The UDAR module explored how data from further away from the borehole is used, focusing on the processes and applications. The workshop included interactive feature detection and a simulated real-time geosteering exercise. The workshop was a success, and we received great feedback. Both interactive sections were very much enjoyed, with everyone shouting “Give me another meter” during the geosteering session.





proposed model analyzes common well logs, such as gamma ray and density porosity, from the target well and combines them with similar logs and resistivity measurements from neighboring wells. These wells are connected in a data-driven network that allows the model to learn how geological properties vary both vertically within an individual well and laterally across multiple wells. This method was rigorously tested using data from 142 wells located in the Groningen gas field. The results indicated that incorporating information from surrounding wells significantly improves predictions compared with conventional deep learning methods that treat each well independently. In fact, the new multiwell approach reduces prediction errors by more than 40%. Overall, the findings demonstrate that establishing learning relationships between wells can successfully recover missing resistivity logs, even when no baseline resistivity measurements are available for the target well. This approach provides the industry with a practical and scalable tool to improve reservoir characterization when well-log data are incomplete.



Dr. Behzad Ghanbarian (right) receiving the Dallas Chapter Speaker award from Ray Wydrinski, Treasurer.

**Upcoming Events**

The BHI SIG plans to host another online workshop in the fall this year. This time, we will focus on carbonate-related topics. The workshop date and call for abstracts will be published within the next few months.

**DALLAS CHAPTER**

**Recent Events**

**March 2026**—Behzad Ghanbarian (the Dallas Chapter President and an associate professor in the Department of Earth and Environmental Sciences at the University of Texas at Arlington) delivered his lecture titled “Learning Across Wells: Artificial Intelligence for Missing Resistivity Log Reconstruction” to the Dallas Chapter in March. The well-attended lecture was held at the DeGolyer & MacNaughton business conference meeting room. The lecture presented an artificial intelligence approach designed to reconstruct missing resistivity logs by learning from both the available measurements within a target well and information from nearby wells. The

**April 2026**—Gibran Hashmi (Distinguished SPWLA Speaker and global reservoir engineering domain expert with Halliburton) presented his talk, “Microfracturing in Depleted and High-Permeability Reservoirs,” to the Dallas Chapter in April. In addition to local attendees, the presentation reached a worldwide audience via Microsoft Teams, including participants in Norway and New Zealand. Dr. Hashmi explained that the primary objective of the microfracturing service was to accurately determine breakdown pressures and minimum principal stress to calibrate and refine the geomechanical models

underpinning well planning for multiwell development programs. A wireline-conveyed formation testing tool string, equipped with inflatable packers, was deployed to isolate and test multiple target reservoir zones. Small-scale hydraulic fractures were induced within these zones, and real-time pressure data were monitored for breakdown and closure signatures. Pressure falloff following injection cessation was analyzed using the G-function and square-root time methods to estimate the minimum principal stress. A geomechanical model, developed using the test data in agreement with pretest model predictions, was subsequently applied to future wells in the field. This directly informed decisions to reduce reliance on Managed Pressure Drilling (MPD), resulting in estimated cost savings of approximately USD 4.5 million. This study demonstrates that with careful operational planning and risk mitigation, wireline microfracturing can be executed safely and effectively in challenging depleted reservoir conditions, offering a cost-efficient and technically robust alternative to conventional stress-estimation approaches. The technical talk was well-received by participants and concluded with an informative discussion.



Dr. Gibran Hashmi, left, receiving the Dallas Chapter Speaker award from Dr. Behzad Ghanbarian, President.

**28 May 2026**—The May meeting of the Dallas Chapter was held at the DeGolyer & MacNaughton business conference room. Its purpose was to provide an opportunity for professional networking and to serve as a social gathering for Dallas-area geoscientists and petrophysicists. The meeting was attended by several university students, who were treated to discussions with retired individuals about their industry experience.

## FORMATION EVALUATION SOCIETY OF MALAYSIA (FESM)

### General News

FESM, a local chapter of the Formation Evaluation Society of Malaysia, is based in Kuala Lumpur. Technical meetings are held monthly. For meeting information, please visit our chapter website at [www.fesmkl.com](http://www.fesmkl.com).

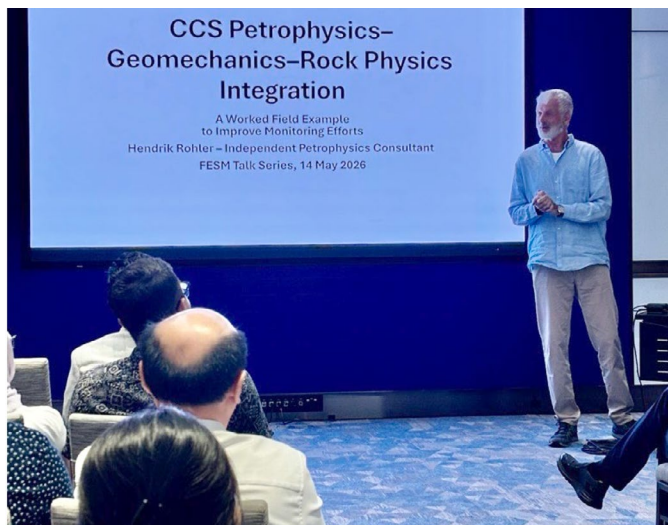
### Recent Events

**14 May 2026**—FESM hosted a technical talk titled “CCS Petrophysics–Geomechanics–Rock Physics Integration: A Worked Field Example to Improve Monitoring Efforts,” presented by Dr. Hendrik Rohler, an independent consultant with over 30 years of experience in geophysics and petrophysics across service and operating companies. The presentation walked attendees through a fully integrated subsurface evaluation workflow applied to a real-world carbon capture and storage (CCS) project. A stochastic mineral solver combined with nuclear logs was used to estimate storage capacity and flow potential, while NMR logs and special core analysis (SCAL) data provided key inputs for CO<sub>2</sub> storage performance forecasting across project phases. The geomechanical component incorporated full-waveform sonic logs, wireline formation tester data, mini-frac tests, and laboratory rock mechanics measurements to construct a wellbore stability model under relevant effective-stress conditions. Fluid substitution modeling was subsequently applied to assess the impact of saturation changes on seismic responses. A key finding from the session was that only a limited set of parameters exerts primary control over CCS monitoring outcomes. This insight directly informs targeted data acquisition strategies, enabling more efficient uncertainty reduction in reservoir saturation monitoring and CO<sub>2</sub> storage performance predictions.

### Upcoming Events

The Committee is currently preparing for the virtual technical session scheduled for June/July 2026. We are in the process of obtaining final confirmation from the invited speaker and will communicate the session details, including the confirmed topic and registration information, once finalized.

Members are encouraged to stay tuned for further updates as we look forward to an engaging and insightful session.



Dr. Hendrik Rohler presenting “CCS Petrophysics–Geomechanics–Rock Physics Integration” at the FESM Talk Series.



FESM President Thana presents a token of appreciation to Dr. Hendrik Rohler in recognition of his contribution to the May 2026 Talk Series.



May physical technical session with active participation in the KL Convention Center.



Q&A in session—a lively exchange between the floor and the presenter following the technical presentation.

## FRANCE CHAPTER

### General News

Since the official announcement of the next SPWLA symposium in Pau, the organizing committee has been working diligently to prepare what promises to be a landmark event for our industry.

This symposium will commemorate 100 years of well logging, celebrating the historic milestone of September 5, 1927, when the Schlumberger brothers conducted the world’s first electric well log in Pechelbronn, in the Alsace region of France. This pioneering achievement laid the foundation for modern formation evaluation and transformed the oil and gas industry.

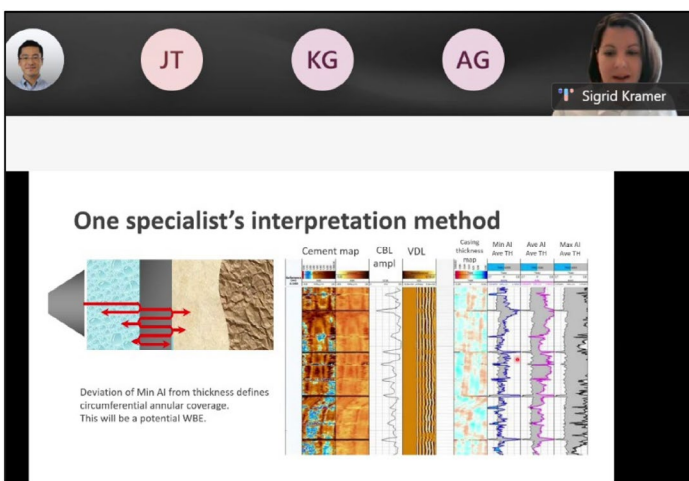
To mark this centennial celebration, a dedicated event logo has been created and will serve as the symposium’s visual identity over the coming months.



The logo of the 68th Annual Symposium.

## Recent Events

**5 May 2026—Webinar:** During May, we successfully hosted a high-quality technical talk with strong attendance of up to 35 participants, demonstrating the community's growing interest in well integrity technologies. The presentation, "From Cement Bond Logging to Barrier Verification: Consistency in Zonal Isolation Assessments," was delivered by **Dr. Sigrid Kramer** (Islay Subsurface). The session provided valuable insights into the role of cement evaluation and barrier verification in supporting reliable zonal isolation assessments and sparked engaging technical discussions among participants.



**1 and 2 June 2026—Workshop:** SPWLA France and SPWLA Acoustic SIG jointly organized a technical workshop dedicated to **Well Integrity Borehole Measurements & Applications**. The event was hosted at the Société Géologique de France in Paris and the SLB Technology Center in Clamart, with the first day also accessible online to facilitate broader participation. The workshop brought together industry experts and practitioners to discuss the latest advances, challenges, and applications of borehole measurements for well integrity assessment. With this successful event, the Well Integrity technical series reached a fitting conclusion, marking the end of a highly engaging and informative program.



Well Integrity Borehole Measurements & Applications workshop participants at the Société Géologique de France (SGF) in Paris.

Presentations included:

### First Day

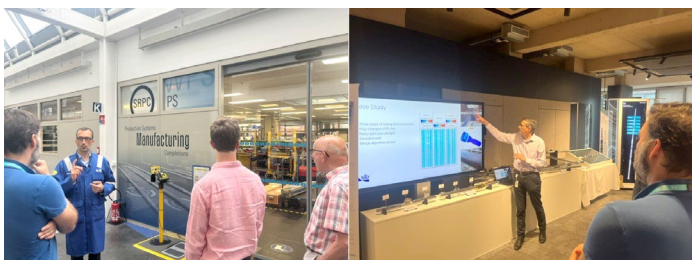
- Jennifer Market (Well ID) discussed "LWD Well Integrity: Where Are We and Where Are We Going?"
- Ross Brackenridge (Geoactive) presented a software demonstration of the integrated analysis.
- Sigrid Kramer (Islay) addressed "Well Integrity, New Technology and Regulatory Compliance – A Strategic Alignment Balancing Act Worth Planning Carefully."
- Anis Turki (Halliburton) shared a case study on integrated well integrity measurement for a CO<sub>2</sub>-injector well candidate.
- Pascal Debec (TotalEnergies) introduced de-risking well integrity technologies on U7 Well at the Ullrigg test centre (Norway).

### Second Day

- Pierre-Yves David (SLB) conducted a manufacturing tour.
- Jean-Christophe (SLB) provided a tour of the Reveals Platform tools for well integrity applications.
- Xiaolin Zhang (SLB) presented a workflow automation and cloud-based platform for well integrity services.



Well Integrity Borehole Measurements & Applications workshop – First Day presenters.



Well Integrity Borehole Measurements & Applications workshop – Second Day presenters.


**Upcoming Events**

The chapter has prepared a technical series on core petrophysics and multiphase flow, beginning in July. The series will feature the best paper from the Society of Core Analysts presented at the 2025 Symposium.

**10 July 2026—Technical Webinar:** “Gas-Oil Interaction and Gravity Impact on High Permeability WAG Experiments” presented by Gilles Puyou (reservoir engineer, TotalEnergies).



**Webinar:**  
**Friday, 10th July**



**Best Paper of SCA 2025**  
**Gas-Oil Interaction and Gravity Impact on High Permeability WAG Experiments**



*by Gilles Puyou, Reservoir Engineer, TotalEnergies*

Check the SPWLA website for further details <https://spwla-france.fr/events/>  
Follow our LinkedIn page: <https://www.linkedin.com/company/spwla-france-chapter/>

This event is free to attend. For more information and to register, please visit:

**LinkedIn:** <https://www.linkedin.com/company/spwla-france-chapter/>

**Website:** <https://spwla-france.fr/events/>

**HOUSTON CHAPTER**

**General News**

*Message from the President*

Dear Members of the SPWLA Houston Chapter,

This is my first time writing this column as President of the 2026–2028 Executive Committee, but most of you already know me as NSA, having served twice in the SPWLA as Regional Director for LATAM and the Middle East/Africa. Summer is officially here! As your newly elected President, I want to extend a warm welcome to everyone and wish you a safe, joyful, and relaxing summer season. I strongly encourage all of our members to take a well-deserved break from the logs, data sets, and spreadsheets to spend quality time with their families during the kids’ summer holidays.

The new Board of Directors and I want to celebrate the excellent SPWLA 67th Annual Symposium we held this past May at the Margaritaville Lake Resort at Lake Conroe, Texas. It was an absolute triumph, packed with outstanding short courses, a stellar technical program (led by Matt/Artur and the Technical Committee), groundbreaking vendor technology displays, and fantastic networking events where the SPWLA family (as Nate, our North America Regional Director, likes to call us), old friends and new colleagues could connect. Thank you to everyone whose hard work and attendance made it such a memorable event.

Last but not least, I am deeply honored to step into this role and lead our vibrant Houston community into a bright, collaborative future! Let's not forget that we have a legacy to fulfill, especially after the Houston Chapter won the 2025–2026 Outstanding Chapter Award! Kudos to Dr. Ron B. and his BOD!

Nelson (NSA) Suarez Arcano  
2026–2028 SPWLA Houston Chapter President



### 2026 - 2028 Executive Board



 Nelson Suarez Arcano President	 Carolina Martinez VP Northside	 Tarek S. Mohamed VP Westside	 Andrew Hind VP Downtown
 Valarie Armenta Secretary	 Adam Haecker Treasurer	 Tianmin Jiang Webmaster	 Michael T Myers Editor

We extend our sincere gratitude to all the candidates who stood for election. Your willingness to serve reflects the strong engagement and depth of talent within the Houston area SPWLA community. The official transition and passing of the torch can be seen in this picture, which captures our incoming and outgoing leadership teams during the handover ceremony.



For full details on the election results and to learn more about your new board officers, please visit our official website: <https://www.spwla-houston.org/>. The

SPWLA Houston Chapter bylaws (available for viewing at this link): [https://spwla-houston.org/newsletters/Newsletter\\_84-230117\\_By\\_Laws\\_SPWLA\\_Houston\\_Chapter.pdf](https://spwla-houston.org/newsletters/Newsletter_84-230117_By_Laws_SPWLA_Houston_Chapter.pdf)



Sponsors and Friends of the SPWLA Houston Chapter

### SPWLA Houston Chapter Board Elections 2026–2028

With the conclusion of the 2026 Houston Chapter of SPWLA Board elections, we are thrilled to officially introduce the new **SPWLA Houston Chapter Board of Directors (BOD) for the 2026–2028 term!**

Thank you to all our members who participated in the voting process and helped shape the future leadership of our Chapter. Based on the validated election results and in accordance with the Houston Chapter of SPWLA bylaws, we are excited to introduce the Executive Committee for the 2026–2028 term:

- President:** Nelson (NSA) Suarez Arcano
- Vice President Northside:** Carolina Martinez
- Vice President Westside:** Tarek S. Mohamed, Ph.D.
- Vice President Downtown/Uptown:** Andrew Hind
- Secretary:** Valarie Armenta
- Treasurer:** Adam Haecker, P.G.
- Webmaster:** Tianmin Jiang
- Editor:** Michael Myers

**SPWLA Houston Chapter – Future Events**

While we take a breather to enjoy the summer sun, your new BOD is already hard at work organizing an impactful lineup for the upcoming season.

- **Technical Sessions:** Details for our upcoming technical presentations, lunch seminars, and learning opportunities will be announced soon.
- **Timeline:** The official chapter calendar will resume with sessions starting in **September 2026**.

Stay tuned to your email inbox and our website for upcoming abstracts, speaker bios, and venue announcements. Enjoy the summer break!

**INDIA CHAPTER**

**Recent Events**

**23 March 2026—Technical Session:** The SPWLA India Chapter successfully conducted an exclusive in-person technical session at ONGC Nazira, attended by 50+ geoscientists, petrophysicists, drilling professionals, and oil and gas experts from across the industry. The session featured two highly informative presentations. The first presentation, **“From Data to Depth: AI-Powered Log Prediction in E&P,”** was delivered by **Mr. Phoolchand Mahato**, (DGM (Geophy-W), Head Logging Services, HLS-Nazira, ONGC). The talk showcased the growing role of artificial intelligence and machine learning in petrophysical and geomechanical applications, highlighting successful field case studies involving missing log prediction, reservoir characterization, and geomechanical model development. The presentation demonstrated how AI-driven workflows can improve subsurface understanding, reduce uncertainty, and support data-driven decision making in exploration and production activities.



Shri Phoolchand Mahato delivering his technical presentation during the session (left) and SPWLA President (right) recognizing the speaker with a certificate and a memento.

The second presentation, **“Basement Plays Unveiled: Logs and Sampling Synergy in Mumbai High,”** was delivered by **Dr. Kanad Kulkarni** (well construction advisor – APAC and MAS Champion, Baker Hughes). The session highlighted the successful integration of advanced image logs, ultrasonic imaging, and RCX Retract Straddle Packer technology for fracture identification and formation sampling in fractured basement reservoirs offshore Mumbai. Through a detailed field case study, the speaker demonstrated how synergized logging and sampling workflows enabled successful hydrocarbon identification, collection of representative fluid samples, and production rates exceeding 1,000 BOPD from a basement reservoir.

Both presentations generated significant interest among participants and were followed by interactive discussions on the practical implementation of advanced technologies, digital workflows, and innovative reservoir evaluation techniques.



Dr. Kanad Kulkarni delivering his technical presentation during the session (left) and SPWLA President (right) recognizing the speaker with a certificate and a memento.



SPWLA President Shri Bhanu Pratap Singh addressing the house (left) and petrophysicists engrossed in a technical session (right).

Through these technical engagements, the SPWLA India Chapter continues to foster knowledge exchange, promote emerging technologies, and strengthen collaboration among geoscience and petrophysical professionals. Collectively, the sessions engaged more than 50 professionals and reinforced the Chapter’s mission of advancing technical excellence within the oil and gas community.

## SPWLA India Chapter – Knowledge Connect Series 2025–2026

The SPWLA India Chapter successfully conducted multiple virtual technical sessions as part of its flagship “Knowledge Connect Series,” bringing together distinguished global experts and industry professionals for high-impact knowledge exchange. Each session saw an overwhelming response, with **100+ participants** comprising petrophysicists, geoscientists, reservoir engineers, academicians, and energy professionals from India and abroad.

**17 April 2026 | Online—Going Full Cycle in a Wellbore Stability Case Study: From Pre-drill Analysis to Post-Drill Evaluation:** As part of the SPWLA India Chapter’s Knowledge Connect Series, a highly informative technical session was delivered by **Dr. Frans Mulders** (software product champion – geomechanics, Geoactive). The session provided a comprehensive overview of the complete wellbore stability workflow, covering the journey from pre-drill geomechanical planning through drilling execution to post-drill evaluation and model validation. Dr. Mulders shared practical insights into applying geomechanical principles to mitigate drilling risks, optimize well trajectories, and improve operational efficiency.

## JAPAN (JFES) CHAPTER

### Recent Events

**16 April 2026—2026 Distinguished Lecture at JFES:** More than 60 people from energy and service companies and the university attended this online event, and we received high appreciation for the topic of the lecture. We deeply appreciate Dr. Andrew Mburu (Harbour Energy) for his contribution to our annual activities. He presented “Advanced Logging Techniques for Characterizing a Complex Turbidite Reservoir in the Norwegian Sea.”

### Upcoming Events

**15 July 2026—130th JFES Chapter Meeting:** Our 130th JFES Chapter Meeting will be held in hybrid format, sponsored by Taisei Corporation. We expect a large attendance and positive feedback from our audience.

### Presentation 1

**<Title>** “Hydraulic Fracturing of Granite for Harvesting Superhot Geothermal Energy”

**<Speaker>** Ryota GOTO (Taisei Corporation)

It has traditionally been assumed that, in deep subsurface environments hosting superhot geothermal resources (>400°C), fracture permeability is significantly reduced due to the brittle-ductile transition of rocks. However, recent experimental and theoretical studies suggest that this conventional view may be incomplete.

In this study, we investigate fracture formation and permeability evolution through water injection experiments on granite conducted at temperatures exceeding 400°C, designed to simulate hydraulic fracturing under superhot geothermal conditions. The results demonstrate that interconnected networks of microcracks can develop even in high-temperature regimes, forming permeable fracture pathways.

We present the mechanisms governing the initiation, growth, and linkage of these microcracks, and discuss the resulting structural characteristics of the fracture networks. These findings provide new insights into permeability enhancement in superhot geothermal systems and have important implications for the development and exploitation of next-generation geothermal resources.

### Presentation 2

**<Title>** “Numerical Perspectives on Tide-Induced Pressure Responses for Supplementary CCS Monitoring”

**<Speaker>** Toshifumi AKAKI (Taisei Corporation)

The use of tidal-induced pore pressure fluctuations has been proposed as a supplementary monitoring technique for carbon capture and storage (CCS). In this study, we focus on small pore-pressure variations in reservoirs induced by Earth and ocean tides and investigate the effects of CO<sub>2</sub> injection on their amplitudes and phases through numerical modeling.

Using data from the Otway CCS Project, including pressure responses attributed to Earth tides, we apply a coupled hydro-mechanical simulation framework based on poroelastic theory to reproduce pressure variations associated with the presence and migration of the CO<sub>2</sub> plume. The analysis captures how CO<sub>2</sub> injection alters the characteristics of tidal pressure signals within the reservoir.

Through these investigations, we evaluate the potential of tidal response analysis to improve understanding of CO<sub>2</sub> plume behavior and to serve as an effective supplementary monitoring approach for CCS operations.

**Presentation 3**

<Title> Cost and Social Benefit Analysis for a Carbon Capture and Storage Project

<Speaker> Atsuhiko MIYAGI (Taisei Corporation)

Carbon capture and storage (CCS) is a climate change mitigation technology that involves capturing CO<sub>2</sub> emissions from sources such as thermal power plants and storing them in deep geological formations, including sandstone reservoirs. Numerous CCS projects are currently being planned worldwide.

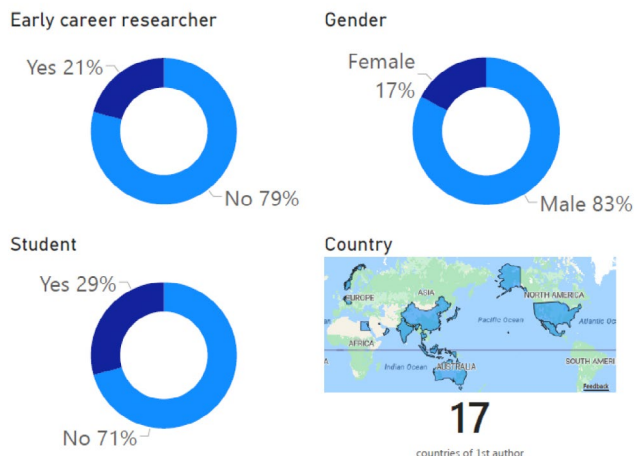
For the implementation of CCS, it is essential to conduct cost-benefit analyses to support economically sound decision making, including project selection and prioritization. In this study, we define the social benefit of a CCS project as the monetary value of avoided climate change damages attributable to CO<sub>2</sub> storage. Based on this definition, we perform a cost-benefit analysis of a representative CCS project and present the results.

**7–9 October 2026—JFES Annual Symposium 2026:** We are seeking enthusiastic Technical Committee Members willing to volunteer their time to review technical papers and participate in discussions on conference operations. If you are interested, please contact us at the following address: [info@spwla-jfes.org](mailto:info@spwla-jfes.org).

Many authors responded to our Call for Abstracts, and after the abstracts review in early May, 23 abstracts were selected for oral presentation. Due to the large number of abstracts received, we decided to hold a Poster session to allow authors to present their results. Based on the content of oral and poster presentations, we expect to prepare an interesting and exciting program for all the attendees.

Topics of the Symposium will be:

- Geomechanics (Special Theme)
- Formation Evaluation of Conventional and Unconventional Reservoirs
- New Technology/Advances in Logging and Sampling
- New Technology in Subsurface (Geophysical, Geological, Petrophysical, and Reservoir)
- Case Studies From Oil and Gas, Geothermal, New Energy, CCUS, Geoengineering, and Scientific Drilling



Overview of abstract submissions for the JFES Annual Symposium 2026.

**LONDON PETROPHYSICAL SOCIETY (LPS)**

**General News**

The London Petrophysical Society (LPS) has continued its strong momentum, delivering high-quality technical events and fostering an active professional community across England, Wales, and the wider SPWLA network. Our program of lectures, conferences, and collaborative activities remains central to our mission to advance petrophysics and support knowledge exchange.

Members of the LPS Committee recently represented the Society at the SPWLA Annual Symposium in Lake Conroe. During the SPWLA Leadership Luncheon, the LPS provided an overview of recent and upcoming events, shared future ideas for the Society, and highlighted the success of our expanding technical program. SPWLA leadership praised the LPS for its ongoing activities, particularly the delivery of the first SPWLA Topical Conference with peer-reviewed, published papers in *Petrophysics*, a milestone for both organizations.

The LPS also recently hosted presentations from candidates for the Iain Hillier Academic Award. These submissions are currently under review, with the awardees to be announced later this year.

We extend our sincere appreciation to our sponsors for their continued generosity and commitment. Their support enables the LPS to host technical meetings, provide accessible online lectures, and maintain a vibrant community hub at the Geological Society.



We welcome new companies interested in sponsoring the LPS for the coming year. Organizations wishing to support our activities are encouraged to contact the VP Sponsorship for further information.

### Recent Events

**21 May 2026—Evening Lecture:** Our most recent inperson Evening Lecture took place at the Geological Society in May and featured a presentation from Aastha, the 2025 Iain Hillier Award winner. She delivered an engaging and well-received talk based on her paper, “Natural Fractures and Their Implications for Geothermal Fluid Flow: A Case Study From the Þeistareykir Geothermal Area, NE Iceland.” The session generated excellent discussion around fracture-controlled permeability, geothermal reservoir performance, and the broader implications for sustainable resource development.

**18 June 2026—Operations Geology Conference 2026:** Preparations for the 2026 Operations Geoscience Conference are now complete, and the full agenda has been finalized. Members can view the complete program on the LPS website, as well as on the LPS and OGC LinkedIn pages.

This year’s conference will feature a full day of technical content across two rooms: the Main Lecture Theatre (Ground Floor) and the Council Chamber (1st Floor). The program includes:

- **23 Technical Talks** spanning Operations Geoscience, PPF, Drilling, Real-Time Analytics, and Emerging Subsurface Resources
- **Two Keynote Presentations**, with abstracts available in the conference booklet
- **Four Themed Sessions**, including Operations Geoscience and the Future, PPF, Drilling and Operations, and Digital & Real-Time Workflows

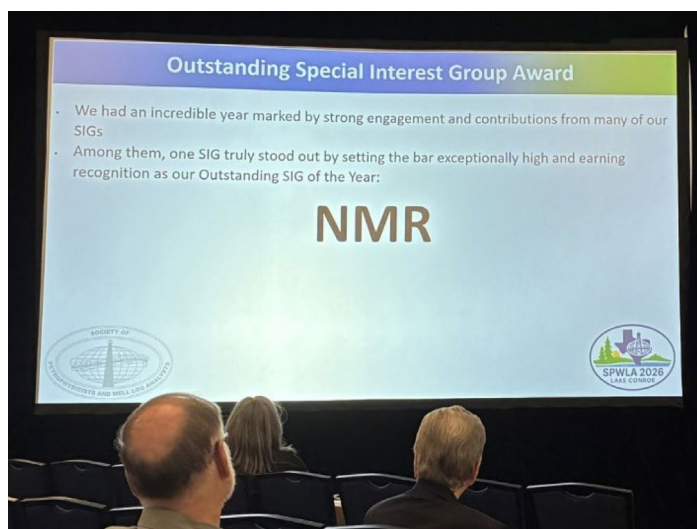
The conference will conclude at 17:35 with wine and snacks served in the Library, followed by an evening networking event at The King’s Head pub from 18:30 until late.

Registration remains open, and with the agenda now published, we encourage members to secure their place and share the event with their professional networks, as only a limited number of spaces remain.

## NMR SIG

### General News

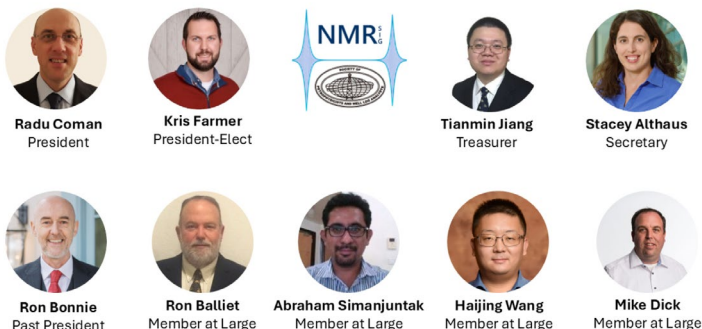
The NMR SIG was recognized as the **Outstanding SIG of the Year** by the SPWLA Board of Directors at the 2026 SPWLA Annual Symposium in Lake Conroe. This distinction reflects the strong technical contributions and active engagement of the NMR community.



The 2026–2027 NMR SIG Board officially began its term on May 20, 2026. The new board includes:

- President: **Radu Coman** (Baker Hughes)
- President-Elect: **Kris Farmer** (Core Laboratories)
- Secretary: **Stacey Althaus** (Aramco Americas)
- Treasurer: **Tianmin Jiang** (ConocoPhillips)
- Past President: **Ron Bonnie**
- Members-at-Large: **Ron Balliet** (Halliburton), **Mike Dick** (Green Imaging), **Abraham Simanjuntak** (ENEOS Xplora), and **Haijing Wang** (Chevron)

**SPWLA NMR SIG Executive Board – 2026-2027**



We welcome Haijing Wang and Mike Dick as new board members and extend our thanks to Nate Bachman for his long-standing contributions to the NMR SIG executive committee.

Several present and past members of the NMR SIG were also recognized with technical awards at the 2026 SPWLA Annual Symposium, including **Ron Bonnie**, **Harry Xie**, and **Radu Coman**.

**Gold Medal for Technical Achievement**



Songhua Chen

**Distinguished Technical Achievement Award**



Harry Xie



Ron Bonnie

**Meritorious Technical Achievement Award**



Hua Wang



Radu Coman



Nigel Clegg

The Call for Abstracts for the NMR SIG Conference (Celle, Germany, September 10–11, 2026) closed on May 31 with a strong number of submissions from across the global NMR community. The technical program is currently under development.

👉 Follow [SPWLA NMR SIG](#) on LinkedIn to keep up to date on the latest announcements and news.

**Recent Events**

The **NMR Workshop** at the SPWLA 2026 Annual Symposium was an outstanding success, reaching the highest attendance to date and demonstrating continued interest in NMR methods and applications.

The workshop, titled “From Core to Wellbore: Understanding NMR LWD and Its Relationship to Wireline and Core NMR,” brought together a multidisciplinary group of instructors and participants. Interactive exercises helped reinforce key concepts, including the influence of pore size, fluid and rock properties, and tool design on NMR responses.

The SIG would like to thank all instructors, **Nate Bachman**, **Ron Balliet**, **Ron Bonnie**, **Radu Coman**, **Gabor Hursan**, and **Olabode Ijasan**, for delivering a high-quality and engaging workshop. Special thanks to **Dalma Cerro Arrieta** for her excellent support behind the scenes, including preparation of workshop materials and coordination efforts that contributed significantly to the overall success of the event.



The NMR SIG Student Award was presented to Nghiem Vuong in recognition of the best NMR-related paper presented during the International Student Paper Competition (ISPC).

In addition, NMR SIG members (**Nate Bachman**, **Radu Coman**, **Tianmin Jiang**) played an active role in the Symposium’s technical program, chairing six technical sessions, further highlighting the SIG’s strong involvement in SPWLA activities.

**Upcoming Events**

**10–11 September 2026—The NMR SIG Conference 2026** will take place in Celle, Germany. The conference is designed as a focused, in-person, off-the-record forum for technical exchange across NMR petrophysics, logging, core analysis, data processing, and sensor technology. Following a strong response to the call for abstracts, a high-quality and diverse technical program is currently being assembled. The conference will feature a keynote by **Matthias Appel** and invited contributions from

Ridvan Akkurt, Christoph Arns, Bruce Balcom, Bernhard Blümich, Martin Hürlimann, Yi-Qiao Song, Philip Singer, Boqin Sun, and Harry Xie. We thank our sponsors Baker Hughes, Green Imaging, and Halliburton.

For additional sponsorship opportunities, please contact [NMR@spwla.org](mailto:NMR@spwla.org). Additional details on the technical program and registration will be communicated in the coming weeks updates on our [NMR SIG webpage](#) and on the [SPWLA NMR SIG](#) page on LinkedIn. We look forward to welcoming the NMR community to Celle.

**NORWEGIAN FORMATION EVALUATION SOCIETY (NFES)**

**General News**

Month	Presentation Title	Presenter	Attendance
January 2026	New Insights Into the Understanding of Sand Injectite Complexes Using Advanced Log Data, Ultradeep Resistivity Inversions, and Outcrop Field Observations	Sayyid Ahmad	32
February 2026	Integrating Calibrated Mud Gas Analysis Into Formation Evaluation Workflows – Experience from a Norwegian Oil Field	Maneesh Pisharati	46
March 2026	Reservoir Quality in Deep Sandstone Prospects: What Are the Main Controls?	Olav Walderhaug	33
April 2026	Wellbore Damage Identification Combining High-Resolution Ultrasonic Images and Time-Based Drilling Parameters	Priscila Caldas	23
May 2026	Advanced Logging Techniques for Characterizing a Complex Turbidite Reservoir in the Norwegian Sea	Andrew Mburu	25
June 2026	A New Microresistivity Imaging LWD Sensor for Large Boreholes and Oil-Based Mud: Its Instrumentation and Applications	Jennifer Market	25

**Recent Events**

**3 June 2026—General Assembly 2026:** The Annual General Assembly (Årsmøte) 2026 of the Norwegian Formation Evaluation Society (NFES) was held in public prior to the technical meeting in person in the Solastranden Gård with the following agenda:

1. Approval annual and financial report 2025
2. Relief past NFES board (2025/26) and reconfirm for 2026-2027/28
3. Membership status report
4. Technical meetings and one-day seminar
5. NFES and NORCE Geosteering workshop
6. Sponsorship status – how can we achieve the required budget
7. Field trip plans
8. Future IT systems, LinkedIn, and web presence/support
9. Student support budget 2026/2027 (Norway)
10. NFES logo
11. AOB

Several NFES board posts were up for election. The posts were up for voting at the end of the meeting, and the new board was confirmed as follows:

Board Position	Name	Affiliation	Duration
President	Dler Mirza	Aker BP	2025/27
VP Program	Venkat Jambunathan	Halliburton	2025-27
VP Membership	Subhadeep Sarkar	Vår Energi	2025-27
VP Technology	Irada Yusufova	Equinor	2025-27
VP PR & Academia	Sergey Alyaev	NORCE	2026/28
VP Finance	Annette Larsen	Logtek	2026/28
VP Sponsorship	Jennifer Market	WellID	2026/28
VP Energy Transition	Lina Bore	Baker Hughes	2026/28

After 18 years of dedicated service, Torunn Hana has stepped down from the NFES Board. Throughout her remarkable tenure, she has held several key roles, most recently serving as VP Finance. Torunn has truly been a cornerstone of NFES and is often referred to as the “mother of NFES.” Her commitment, leadership, and passion have left a lasting impact, and she will be greatly missed.

In recognition of her outstanding contributions, Torunn has been awarded lifetime membership in NFES – a well-deserved honor.

At the same time, we are pleased to welcome Annette Larsen as our new VP Finance and Jennifer Market as VP Sponsorship. We wish them both every success in their new roles as they contribute to the continued growth and success of NFES.



NFES board member: starting from left, Lina Bore (VP Energy Transition), Torunn Hana (Released VP Finance), Jennifer Market (Past SPWLA President and new NFES VP Sponsorship), Anne Larsen (VP Finance), and Dler Mirza (NFES President).

**6 May 2026—Monthly Technical Meeting:** NFES hosted a very interesting talk given by Andrew Mburu (Harbour Energy) with the following title: **“Advanced Logging Techniques for Characterizing a Complex Turbidite Reservoir in the Norwegian Sea.”**



NFES Technical meeting, May 6, 2026, in Stavanger. Torunn Hana (VP Finance) presents the NFES ice bear in gratitude for a well-attended and delivered presentation by Andrew Mburu (to the right).

**3 June 2026—Monthly Technical Meeting:** NFES hosted a very interesting talk given by Jennifer Market (WellID) with the following title: **“A New Microresistivity Imaging LWD Sensor for Large Boreholes and Oil-Based Mud Is Instrumental in Formations Evaluation of Thinly Bedded Reservoirs.”**



NFES Technical meeting, June 3, 2026, in Stavanger. Annette Larsen (VP Finance) presents the NFES ice bear in gratitude for a well-attended and delivered presentation by Jennifer Market (to the right).

**NFES 2026 Sponsors**



**OKLAHOMA CITY CHAPTER**

**General News**

SPWLA OKC Technical luncheons are held from September through April at Vast on the second Tuesday of the month from 11:30 am to 1 pm.

**Recent Events**

**15 April 2026—**Chandramani Shrivastava (SLB) presented “Borehole Imaging at the Bit: Where Are We Headed With RETINA.”

**SAUDI ARABIA CHAPTER**

**7 April 2026—**Marie Van Steene presented her SPWLA regional distinguished lecture entitled “Aspect-Ratio-Dependent Pore-Size Distribution From MICP and From NMR Measurements” to the SPWLA KAUST Chapter. The lecture, based on IPTC-23659, SPWLA-2025-0074, and SPWLA-2025-0030, emphasized the impact of the pore-geometry assumptions made as standard practice when extracting pore-size distribution information from MICP and NMR measurements. Considering that pores are spherical or cylindrical tubes, this can lead to inaccuracies. Marie presented methods for considering more complex pore systems and for extracting additional pore-shape information from acoustic measurements. The lecture was well attended by students and faculty staff. Lively discussions followed with the students. Many thanks to the SPWLA KAUST chapter for organizing this event.



SPWLA KAUST team with Marie Van Steene during the event.

**16 April 2026**—SLB was honored to receive the visit of the KFUPM student chapter at its maintenance facility in Dhahran. The students were introduced to the logging tools technology on wireline and LWD by Marie Van Steene and Abdullah Al-Dossary. They then went to see the logging tools in the workshop. The visit was closed by lunch. The students showed great interest in this learning experience and took the opportunity to ask many questions, which made the knowledge transfer very effective. Many thanks to the KFUPM SPWLA Chapter for the initiative to organize this visit. In the meantime, SLB sponsored the SPWLA membership of 100 KFUPM students for 2026. We are very grateful to the SLB management for this gesture. The membership will unlock access to great technical content for the students and will encourage them to participate in SPWLA activities, fostering knowledge sharing and industry networking.

**29 April 2026**—SPWLA SAC also hosted a technical presentation titled “Evaluating the Effect of Capillary Pressure on Rock Mechanical Properties,” presented by Shujath Ali (geomechanics engineer at Baker Hughes). The presentation, based on SPE-227751, focused on the impact of capillary pressure on effective stress behavior and Biot’s coefficient under multiphase reservoir conditions. Experimental laboratory work was conducted on sandstone samples under both single-phase and multiphase saturation systems to evaluate the influence of capillary pressure on rock mechanical behavior. The results demonstrated notable differences between air/brine and oil/brine systems, with important implications for geomechanical modeling, reservoir characterization, and gas-bearing reservoir applications. The session attracted a good number of attendees and concluded with valuable technical discussions and audience interaction.



Abdullah Alshethry introducing the speaker.

**5 May 2026**—SPWLA Saudi Arabia Chapter held its monthly meeting to discuss the plan and workshop schedules, and we celebrated the nomination of Marie Van Steene as the new Middle East Regional Director.

**13 May 2026**—SPWLA Saudi Arabia Chapter conducted a technical masterclass titled “Petrophysics and the Big Picture” presented by Mohamed Hashem (Saudi Aramco). The session focused on the broader role of petrophysics in reservoir understanding and integrated subsurface evaluation, highlighting the importance of connecting petrophysical interpretation with geological, geomechanical, and reservoir engineering perspectives to support better field development decisions. The seminar was well attended and generated strong engagement and discussions among participants.



Mohamed Hashem received an appreciation certificate from Dr. Faisal Al-Enezi.

**19 May 2026**—SPWLA SAC conducted an online webinar via Zoom titled “Physics and ‘Cruft’” in Saturation Modeling” presented by Daniel O’Meara, Jr. (president of Geo2Flow). The presentation addressed the common confusion and contradictions surrounding saturation modeling concepts. The talk contrasted a physics-based saturation modeling approach with what the presenter called “cruft”—concepts deemed unnecessary or misleading in practical reservoir evaluation workflows. The presentation demonstrated how dimensional analysis can provide a unified approach applicable to clastic, carbonate, and unconventional reservoirs, while also supporting permeability-saturation relationships even when capillary pressure data are limited. The webinar, based on SPE-196634-MS, was well attended with 110 participants and followed by an active Q&A discussion with strong audience participation.

### UNIVERSITY OF HOUSTON STUDENT CHAPTER

#### General News

We held Officer Team elections to ensure the chapter leadership transitions smoothly into the next academic year. The new officer team members are:

- **President:** Gabriel Dunn
- **Vice President:** Donovan Ton
- **Treasurer:** Tanveer Alam
- **General Secretary:** Nabeel Muhammedy
- **Assistant Secretary:** Brendon George
- **Marketing Chair 1:** Fernanda Razo
- **Marketing Chair 2:** Jonathan Deflores
- **Event Coordinator:** Jonathan Soza
- **Membership Chair:** Argenis Villalobos
- **Assistant Treasurer:** Thomas Jennings

### UIS STUDENT CHAPTER – COLOMBIA



#### General News

##### Board of Directors

- President:** Kevin Yesid Lozano Sanchez
- Vice President:** Andres Camilo Quecho
- Fiscal:** Laura Valentina López García
- Secretary:** Dayana Pérez Lore
- Treasurer:** Danna Michel Avendaño Pereira

This column details the social responsibility initiatives, recruitment processes, and academic strengthening led by the SPWLA UIS Student Chapter between January and May 2026. Key highlights include the “Corazón Energético” campaign, the call for the International Student Presentation Contest, and the integration of new members from the Petroleum Engineering and Geology programs

The fundamental purpose of these weekly meetings is to conduct a detailed and rigorous follow-up on the progress of the various preparatory activities for the field trip. Among these activities are logistical planning, assignment of responsibilities, review of necessary equipment and materials, coordination with the school rig’s instructors, and sharing technical content to be addressed during the visit.

The field trip is scheduled for August and will take place in the city of Villavicencio, specifically at the facilities of the school rig, a practical training setting of great pedagogical value for future petroleum engineers. It should be noted that this activity is aimed at two groups of participants: students formally enrolled in the School of Petroleum Engineering at the Industrial University of Santander and active members of the student chapter, who have been working collaboratively to organize the event.

The Wednesday meetings, therefore, constitute a key space to guarantee the success of the field trip, allowing timely identification of possible contingencies, adjustment of action plans, and fostering an environment of teamwork, commitment, and shared responsibility. The regular attendance of all members has been highly valued, as it reflects the collective interest in achieving the proposed objectives and making the most of this enriching educational experience at the school rig in Villavicencio.



Fundraising activities.

### SPWLA UIS/Social Networks

**LinkedIn:** <https://www.linkedin.com/company/spwla-uis-student-chapter/>

**Instagram:** <https://www.instagram.com/spwlauis/?hl=es-la>

**YouTube:** <https://www.youtube.com/c/SPWLAUIS>

**Facebook:** <https://es-la.facebook.com/SPWLAUIS/>

## UFC STUDENT CHAPTER — BRAZIL

### General News

During May, the chapter produced several educational publications on petrophysics across social media (Instagram and LinkedIn). Four different topics were published: Density Log (RHOB), Sonic Log (DT), Neutron Porosity (NPHI), and Spontaneous Potential Log (SP). Additionally, a selection process was opened for the Student Chapter's Marketing team.

### SPWLA UFC – Social Networks

**LinkedIn:** <https://www.linkedin.com/company/ufc-spwla-student-chapter/>

**Instagram:** <https://www.instagram.com/ufcspwlauc/>

**YouTube:** <https://www.youtube.com/@spwlaufcstudentchapter>

## THE UNIVERSITY OF TEXAS AT AUSTIN STUDENT CHAPTER

### General News

On behalf of the SPWLA University of Texas at Austin Chapter, we are pleased to share highlights from April through May 2026. During this period, our chapter organized multiple technical events, participated in the Longhorn Run, attended the SPWLA 67th Annual Logging Symposium, and celebrated the success of our students at the international level.

Our chapter hosted Distinguished Speaker sessions with Agustin Kriscautzky (GEOLOG International) and Diogo Salim (SLB), covering advanced reservoir characterization workflows and ultradeep resistivity ranging applications. We also participated in the SPWLA 67th Annual Logging Symposium with 11 student presentations and our own exhibition booth representing the UT Austin Student Chapter.

We are especially proud to congratulate Julio C. Villarroel for winning the 2026 SPWLA International Student Paper Contest in the PhD Category, representing The University of Texas at Austin and the Hildebrand Department of Petroleum and Geosystems Engineering.

As the academic year comes to an end, Chapter President Matheos Giakoumi would also like to thank the SPWLA community, faculty advisors, sponsors, officers, speakers, and students for their support throughout the year. Thank you for welcoming me into this community and for helping make this chapter year a memorable one.

### Recent Events

**18 April 2026—Longhorn Run 2026:** Members of the SPWLA UT Austin Chapter participated in the 2026 Longhorn Run, representing the chapter at one of UT Austin's major student events!



SPWLA UT Austin Chapter members at the 2026 Longhorn Run (Alejandro Lopez, Matheos Giakoumi, Dalma Cerro, Emanuel Ikpesu, Eugene Samarking, and Feiyue Xia).

**24 April 2026—Distinguished Speaker Agustin Kriscautzky (GEOLOG International):** Our chapter hosted Agustin Kriscautzky from GEOLOG International for a Distinguished Speaker session on advanced reservoir characterization workflows using drill cuttings. The presentation integrated high-resolution imaging, geochemical analysis, and AI-based workflows for reservoir evaluation. The case study focused on the Vaca Muerta Formation in Argentina and demonstrated how advanced cuttings analysis can improve characterization of unconventional reservoirs.



Distinguished Speaker session with Agustin Kriscautzky (GEOLOG International).

**27 April 2026—Distinguished Speaker Diogo Salim (SLB):** Our chapter welcomed Diogo Salim (SLB) for a Distinguished Speaker session on active resistivity ranging using ultradeep azimuthal resistivity measurements while drilling. The presentation covered real-time detection and spatial tracking of nearby wells, with applications in collision avoidance, well interception, geosteering, and reservoir mapping.



Distinguished Speaker session with Diogo Salim (SLB).

**17 May 2026—SPWLA International Student Paper Contest Winner:** The SPWLA Texas Student Chapter proudly congratulates Julio C. Villarroel for winning the 2026 SPWLA International Student Paper Contest in the PhD category during the 67th SPWLA Annual Logging Symposium in Lake Conroe. Julio represented The University of Texas at Austin and the Hildebrand Department of Petroleum and Geosystems Engineering with his work: "From Hydrocarbons to Lithium: Evaluating the Smackover Formation Using Formation Evaluation and Geochemistry for Lithium in Place."



Julio C. Villarroel presenting during the 2026 SPWLA International Student Paper Contest.

**17–20 May 2026—SPWLA 67th Annual Logging Symposium:** Members of the SPWLA UT Austin Chapter attended the SPWLA 67th Annual Logging Symposium in Lake Conroe. The chapter participated with 11 student presentations and hosted a UT Austin Student Chapter booth during the symposium. Students had the opportunity to interact with industry professionals, attend technical sessions, and represent the university during networking and symposium activities.



SPWLA UT Austin Chapter members during the SPWLA 67th Annual Logging Symposium with the new SPWLA President Javier Miranda, at networking events and the chapter booth.

## UPCOMING EVENTS

New board incoming for 2026–2027!

### YANGTZE UNIVERSITY STUDENT CHAPTER

#### Recent Events

**17 May 2026**—At the 2026 SPWLA International Student Presentation Contest held recently at Lake Conroe in Houston, Xinyu Kang, an undergraduate student from the China Student Chapter of Yangtze University, won fourth place in the undergraduate category. Xinyu Kang’s presentation was titled “Numerical Simulation Study on the Influence of Coal Cleats on Wave Velocity Based on Digital Core.” The research employs cutting-edge digital core technology to investigate the influence of coal’s internal structure—cleats—on wave velocity, offering novel insights into efficient coalbed methane development and for the evaluation of carbon dioxide storage in CCUS (carbon capture, utilization, and storage) applications. This achievement highlights the high-quality teaching and students’ potential for innovation at Yangtze University in petroleum engineering.

and encouraging participation in international technical activities. Under his support, the chapter has expanded its academic outreach, organized technical events, and actively participated in SPWLA programs, including the International Student Presentation Contest (ISPC). The chapter extends sincere congratulations to Dr. Nie on this well-deserved recognition.



Xinyu Kang accepted the award on behalf of Dr. Xin Nie.



Xinyu Kang delivering an oral presentation.

Dr. Xin Nie (faculty advisor of the SPWLA Yangtze University Student Chapter) was honored with the SPWLA Young Professional Technical Achievement Award during the 67th SPWLA Annual Symposium held at Lake Conroe, Houston, Texas. As the faculty advisor of the SPWLA Yangtze University Student Chapter, Dr. Nie has played a pivotal role in guiding the chapter’s development, mentoring student members,

## Welcome New Members—April 19, 2026–June 15, 2026

**Aldin, Munir**, MetaRock Laboratories, Houston, TX, United States

**Alenthwar, Vasavi-Nandini**, The University of Texas at Austin, Austin, TX, United States

**Alhadi, Almostafa**, The University of Texas at Austin, Austin, TX, United States

**AlJhairan, Ameena**, The University of Texas at Austin, Austin, TX, United States

**Ashby, Jason**, Core Laboratories, Hempstead, TX, United States

**Bagherzadeh Ezmiri, Pooyan**, University of Houston, Atlanta, GA, United States

**Barrios, Selenne**, University of Houston, Houston, TX, United States

**Bentley, Kelly**, Diversified Well Logging, Spring, TX, United States

**Bhakta, Soutik**, Indian Institute of Technology Bombay, Mumbai, India

**Capriolo, Rocio**, Universidad Nacional Del Sur, Bahia Blanca, Argentina

**Cawthon, Sherrie**, ExxonMobil, Magnolia, TX, United States

**Chauvel, Peter**, Texas A&M University, College Station, TX, United States

**Chisam, Michael**, Oxy, Montgomery, TX, United States

**Fuentes, Jeremiah**, Texas A&M University, Cypress, TX, United States

**Geoghegan, Noel**, Dana Petroleum/ Durham University, Peterculter, Aberdeenshire, United Kingdom

**Gonzalez, David**, ExxonMobil, Spring, TX, United States

**Harrish, Sheldon**, Weatherford, Houston, TX, United States

**Hofmann, Ronny**, Shell International E&P, Houston, TX, United States

**Hu, David**, Weatherford, Houston, TX, United States

**Jones, Callum**, SLB, Perth, WA, Australia

**Jordan, Leslie**, SLB, Houston, TX, United States

**Karpekin, Yevgeny**, SLB, Houston, TX, United States

**Laprovitera, Gonzalo**, National University of La Plata, Buenos Aires, Argentina

**Lugo, David**, Universidad De Buenos Aires, Buenos Aires, Argentina

**Meyers, Brandon**, Magnolia Natural Resources, Houston, TX, United States

**Murray, Dwayne**, SLB, Paradise, NL, Canada

**Ocampo, Lucas**, Universidad Nacional Del Sur, Bahía Blanca, Argentina

**Ordonez, Javier**, Baker Hughes, Houston, TX, United States

**Osunjaye, Gbenga**, Baker Hughes, Houston, TX, United States

**Padhi, Amit**, Halliburton, Cypress, TX, United States

**Ryakhimov, Rustam**, Independent Expert Petrophysicist, Katy, TX, United States

**Salunke, Sarita**, BP, Houston, TX, United States

**Siburian, Pasca**, Geosoft, Jakarta Timur, Indonesia

**Syngaevsky, Pavel**, Chevron, Houston, TX, United States

**Tandon, Saurabh**, The University of Texas at Austin, Coppell, TX, United States

**Vuong, Duy Nghiem**, University of Oklahoma, Norman, OK, United States

**Wagner, Roberto**, XGS Energy, Edmond, OK, United States

**Wilkinson, Geoff**, Halliburton Energy Services, Montgomery, TX, United States

**Wright, Charles**, Cordax, Huffman, TX, United States

**Yu, Daiguo**, SLB, Beijing, China

**Zhang, Xiaolin**, SLB, Paris, France

