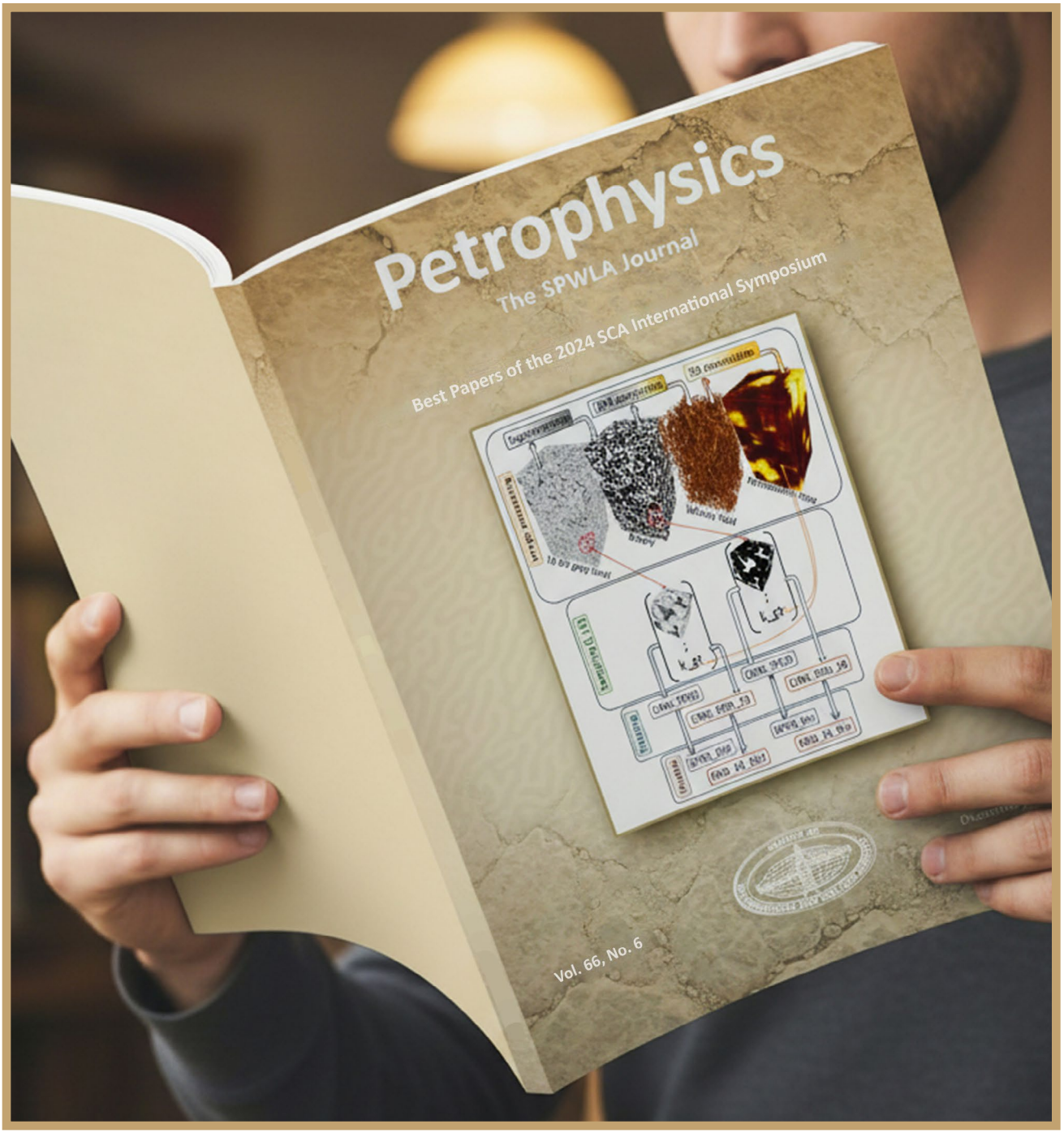
spwla today



NEWSLETTER

VOLUME 9 - ISSUE 2

MARCH 2026

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

MORE INFORMATION ON SPWLA.ORG

SOCIETY OF PETROPHYSICISTS AND WELL LOG ANALYSTS

ISSUE SPONSORSHIP AVAILABLE

67th ANNUAL SYMPOSIUM

GOLF TOURNAMENT

FIELD TRIP

TECHNICAL SESSIONS

WORKSHOPS

SPOUSE/PARTNER TOURS

SOCIAL NETWORKING EVENTS

SPONSORSHIP OPPORTUNITIES

EXHIBITING OPPORTUNITIES

SPWLA 2026
LAKE CONROE

May 16 – 20 | Conroe, Texas | US

Margaritaville Hotel & Resort

REGISTER TODAY! Contact the SPWLA business office for more details or visit https:/www.spwla.org/Symposium

INSIDE THIS EDITION

The Society of Petrophysicists and Well Log Analysts
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CALENDAR OF EVENTS

March 10, 2026
SPWLA 6th Borehole Imaging SIG – Online Workshop
Theme: "Sedimentological Interpretation of Borehole Image Logs"
Online, Webinar
www.spwla.org

March 23–25, 2026
SPWLA Topical Conference
Ultradeep Azimuthal Resistivity (UDAR)
The Geological Society,
London, United Kingdom
www.spwla.org

April 8, 2026
Nuclear Logging SIG 2026 Technical Meeting
Online, Webinar
www.spwla.org

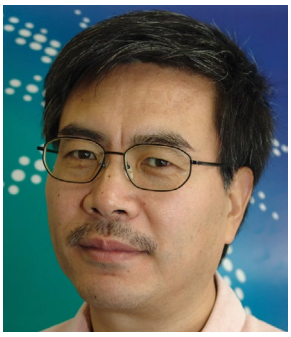
May 16–20, 2026
SPWLA 67th Annual Logging Symposium
Margaritaville Resort
Lake Conroe, TX USA
www.spwla.org

September 10–11, 2026
2026 NMR SIG Conference
Baker Hughes
Celle, Germany
www.spwla.org

About the Cover

The December issue of *Petrophysics* marked the end of an era, with the journal moving to digital-only publication. SPWLA member Adam notes, "This may be a collector's item one day; it is the last *Petrophysics* journal physically printed."

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.



S. Mark Ma
2024–2026
Vice President Publications

****A Message from Your Current VP Publications: Ensuring the Future of SPWLA's Excellence****

Dear SPWLA community,

As we approach the upcoming election for the VP Publications and Chief Editor of our esteemed *Petrophysics* journal, I reflect on the privilege it has been to serve in this role for the past 2 years. I've had the honor of working alongside the dedicated team at SPWLA, including our Managing Editor Elizabeth Naggar and her production team, the 30-plus subject matter expert editors (about one-third from operators, one-third from major service providers, and the rest one-third from smaller technology providers, academia, and retirees), and numerous technical reviewers. Thank you all for your dedicated services!

During my tenure, we have worked hard to maintain the highest standards of quality and relevance. We increased the number of papers published by more than 30%, and we hope this will also be reflected in an improved impact factor (time will tell!). We have also strengthened our digital presence through platforms such as OnePetro, introduced new features to better serve the evolving needs of our members, and simplified the journal's subtitle. *Petrophysics*, The SPWLA Journal now reflects a broader scope that extends beyond formation evaluation and reservoir description. Notably, and somewhat regrettably, as of December 2025, we have transitioned to a fully digital journal, marking a significant moment in the publication's history (**recent *Petrophysics* journals**).

However, the journey is never truly complete, and it is now time for me to pass the torch to a new leader who will bring fresh perspectives and ideas to the role. This is where you, the members of SPWLA, come into play. The election for the next VP Publications and Chief Editor is a critical decision that will shape the future of our publications. I urge all SPWLA members to actively participate in this process by casting your votes.

The ideal candidate will possess a deep understanding of petrophysics and the publishing industry, as well as a passion for innovation and a commitment to serving the community. They will be someone who can navigate the challenges of the digital age, including the rise of AI-generated content and the need for robust quality-control measures to ensure the integrity of our publications. As AI writing tools become increasingly sophisticated, our next leader will need to be well versed in the latest technologies and strategies for maintaining academic rigor and authenticity.

As I prepare to step down, I'm filled with a sense of accomplishment and gratitude. I'm grateful for the opportunity to have served and look forward to seeing the new initiatives and advancements that the next VP Publications and Chief Editor will bring. Let's work together to secure a bright future for SPWLA's publications. Cast your vote today and help shape the next chapter in our society's history.

Thank you!
S. Mark Ma
SPWLA VP Publications
Chief Editor, *Petrophysics* journal

From the President

Robert H. (Bob) Gales
2025–2026 President

Amazing! Spring is almost here, and we are just over 2 months from the 67th Annual SPWLA Symposium in Conroe, Texas, May 16–20, 2026. Registration is open. I look forward to seeing you there.

It has been a busy first quarter. Board nominations were received and confirmed for the various positions. You should receive your ballots about the time you read this. Iulian Hulea, committee chair, and the committee did a great job of getting enthusiastic, qualified people to lead SPWLA. Remember, you must have paid your membership by February 1, 2026, to be qualified to vote.

The Awards committee solicited nominations for recognition for service or technical achievement with SPWLA. It was great to see the large number of qualified recommendations. It makes the committee's job much harder. Join us in May to celebrate with the winners.

I am excited about the first published topical conference with full papers for OnePetro and a special issue of the *Petrophysics* journal. The UDAR Topical Conference will be held May 23–25 at The Geophysical Society – Burlington House. It's a great venue to learn about ultradeep azimuthal resistivity from experts. I want to thank the London Petrophysical Society for co-sponsoring with SPWLA and the committee for their work.

I look forward to continuing this collaboration model with other chapters in other regions to get more published work for the geoscience community.

Robin Slocombe, VP Technology, Artur Posenato Garcia, VP Technology-Elect, and Matt Blyth, VP Education, will cover more on the 67th Annual SPWLA Symposium. It was great to see our SIGs' involvement in providing eight great workshops with industry-leading instructors. Just as we provide top papers for a URTeC session, this year, we are adding top papers from the Society of Core Analysts (SCA) to the core session. The regional student competition is underway for an opportunity to present and win scholarships at the annual symposium.

We have continued to work on improvements to the web application, which will allow for easier judging of presentations and for providing feedback on workshops and the symposium. We take your feedback seriously on how we can improve going forward.

SPWLA Board Activities

Last time, I talked about Education, our primary goal. This time, I would like to talk about **Membership**. It is our lifeblood of volunteers who not only keep local chapters active but also help create successful symposia year after year; they provide articles and reviews for *Petrophysics*, as well as online webinars and training. These are just a few of the benefits you obtain as a member.

We are a small but successful society. Like other societies, we have declining membership as people retire and companies restructure. The Board's goal is to maintain that success. One challenge is that many local chapter members are not SPWLA members. We encourage all local and student chapter members to be SPWLA members. Recently, a service company stepped up and gifted a large number of student memberships to a local college. This is one example of supporting our future leaders.

We continue to evaluate ways to make it easier for potential members in some countries to enroll, added multiyear memberships, and have evaluated corporate memberships. We welcome your insights, but also your support to make it happen.

General Information

We recently closed nominations for the best local and student chapters. Once again, we had very strong recommendations, with steep competition among chapters actively involved in member engagement and education.

The SPWLA Foundation scholarship and grant applications are open through April 1. For more info, click here: **Scholarship and Grant Applications**. Individuals and companies can contribute to the Foundation to continue this rich history of supporting our future geoscientists.

SPWLA activities are updated weekly on **www.spwla.org** and on social media. Local and student chapters, please forward your information to Sharon (**sharon@spwla.org**) to be added to the list.

From the President

Thank you for your continued support of SPWLA. Feel free to reach out with ideas or concerns (**President@spwla.org**). We welcome your feedback to help us improve your SPWLA.

Regards,
Robert H (Bob) Gales
2025–2026 President

Javier Miranda
2025–2026
President-Elect

Over the past months, my focus as President-Elect has been on strengthening SPWLA's technical backbone through deeper engagement with our Special Interest Groups (SIGs), conference planning, and future-facing initiatives. Regular bimonthly interactions with SIG leaders are paying off, with strong SIG-driven participation in workshops, special sessions, and the technical program for the 2026 Lake Conroe Symposium. Seven of eight workshops are being led by SIGs, underscoring their vitality and leadership within our Society. I have to thank Artur Posenato, our VP Technology-Elect, who has been working with the SIGs and me to make this happen.

Workshops Planned for Annual Conference (SIG-Driven):

Saturday, May 16:

1. Petrophysics for Reserves, Resources, and Storage Estimation: Aligning with PRMS and SRMS
2. Petrophysics in the Energy Transition
3. Formation Testing Revolution: Building on the Basics to Shape What's Next
4. Introduction to Borehole Image Log Data Analysis

Sunday, May 17:

1. Applied Machine Learning for Formation Evaluation: From Logs to Images
2. Replacing Radioactive Sources Used in Nuclear Logging — Current State and Potential Future
3. From Core to Wellbore: Understanding NMR LWD and Its Relationship to Wireline and Core NMR
4. Uncertainty and Petrophysics

International Board – Working for You

We are working on practical measures to better support SIG workshops, including approaches to reduce uncertainty for instructors—particularly those traveling internationally—while maintaining high technical standards. In parallel, we are implementing a more proactive communication strategy to promote SIG activities and showcase their value to both our members and the broader petrophysical community.

Beyond conferences, we continue advancing the selection of an overseas venue for SPWLA 2027 and progressing on the development of an AI-assisted knowledge tool built on SPWLA's publications, with careful attention to intellectual property and sponsorship. Together, these initiatives reflect SPWLA's commitment to technical excellence, global engagement, and innovation.

International Elections – Your Voice Matters

As promised last year, I would like to address another important topic: our upcoming international elections. This year, we will elect the 2026–2027/2028 Board of Directors. It is essential that we all participate in choosing our leadership. Not every professional society offers this opportunity—let's make the most of it.

By the time you read this column, you will have received your voting ballot. Elections remain open for 1 month—so there are no excuses! As of today, 854 members are eligible to vote. As stated in our bylaws, "In order to be eligible to vote in any given year, a member must have paid their annual dues by February 1st." If you have renewed your 2026 membership, you are eligible to participate.

Over the past 15 years, election participation has fluctuated, with 332 members voting in 2025. Based on recent membership totals (1,824 in 2025; 2,000 in 2024; and 2,270 in 2023), participation rates were 18.2%, 23.2%, and 19.7%, respectively. These numbers highlight both engagement and opportunity.

Each year, the Election Committee—led by the Immediate Past President—carefully reviews member profiles, volunteer contributions, and SPWLA service to develop a strong slate of candidates. It is a rigorous process that supports leadership continuity and succession planning. The final step, however, belongs to you. Please take the time to vote and select the candidates you believe will best serve our Society.

Number of Members Who Participated in the Election in the Last 15 Years

YEAR	TOTAL PARTICIPANTS
2011	454
2012	543
2013	763
2014	680
2015	658
2016	795
2017	1075
2018	820
2019	600
2020	732
2021	600
2022	648
2023	447
2024	465
2025	332

Membership Growth – A Global Opportunity

While recent decreases in membership are concerning, they also present an opportunity—especially internationally. In regions such as Asia and Latin America, we see strong local and regional participation in conferences and technical events, yet international SPWLA membership does not fully reflect the number of practicing petrophysicists in those areas.

We must continue expanding our global reach and welcoming colleagues from around the world into SPWLA. Growing internationally strengthens our technical exchange, diversity, and long-term sustainability.

Annual Conference – Lake Conroe 2026

Our International Board of Directors continues working full speed toward our 2026 Annual Symposium at Lake Conroe, Texas. The Board has also selected the 2027 conference venue outside the United States, continuing our commitment to international rotation. By the time you read this, the hosting chapter and location will likely be announced—and I am confident many of you will be excited.

Rotating our conference locations reflects our expanding global footprint across Latin America, Asia, Europe, the Middle East, and beyond. I have no doubt we will soon host annual conferences in China, India, Africa, and again in Latin America or the Middle East.

Please stay tuned for upcoming announcements, secure your Margaritaville Lake Resort reservation, and plan to join us.

Don't miss our largest technical and networking event of the year. We are bringing together an outstanding technical program, engaging social events, and a full exhibition featuring a top-tier lineup of logging, coring, software, and subsurface technologies. Exhibition space is filling quickly, and registration is already open.

The venue offers a family-friendly setting that blends work and leisure—an excellent environment for an international gathering. Its proximity to the Houston metropolitan area—home to global operators, service companies, consulting firms, and universities—makes it an ideal location. Additionally, being within driving distance of Austin, San Antonio, Dallas, Fort Worth, and other energy hubs expands our potential reach significantly.

A Final Word on Volunteering

I would like to thank our dedicated volunteers on the International Board, Technology Committee, and Symposium Organizing Committee. Their commitment reminds us that:

"**The best way to find yourself is to lose yourself in the service of others.**" — Mahatma Gandhi

If you would like to contribute to SPWLA's mission, I encourage you to explore our volunteer opportunities and join us.

https://spwla.org/SPWLAArchived/SPWLA/Volunteer/VolunteerOpportunities.aspx

Your ideas and recommendations are always welcome. Your board members are here to listen—and, more importantly, to work toward the best for our professional society. You know where to reach me.

Stay in touch friends, amigos, amis, vrienden, venner, صديق, 朋友, दोस्त, друзья!

Javier Miranda
SPWLA President-Elect
President-Elect@spwla.org

SPWLA Special Interest Groups (SIG) representatives during January's meeting with SPWLA President-Elect Javier Miranda and VP Technology-Elect Artur Posenato Garcia. (From left to right, top to bottom, excluding me on the top left): Peter Barrett (Borehole Image), and RJ Radtke; Artur Posenato Garcia (VP Technology-Elect), Gibran Hashmi (Formation Testing), and Radu Coman (Nuclear Magnetic Resonance NMR); Christian Rambousek (Borehole Image), Jennifer Market (Acoustic), and Gerold Tischler (Alternative Subsurface/Energy Transition ASET); Brett Gray (Hydrocarbon Resources), and Hyungjoo Lee (Petrophysical Data-Driven Analytics PDDA).

Current SPWLA Special Interest Groups Leaders (2025–2026)

Chapter Name	First Name	Last Name	Company	Position in Chapter	Official SIG Email address
Acoustics SIG	Gennady	Koscheev	Halliburton	Communications	acoustics_sig@spwla.org
Acoustics SIG	Jennifer	Market	Well ID	Chair	acoustics_sig@spwla.org
Alternative Subsurface/Energy Transition	Gerold	Tischler	Alternative Earth	Chair	aset_sig@spwla.org
Alternative Subsurface/Energy Transition	Femi	Onita	Shell	Vice Chair	aset_sig@spwla.org
Borehole Imaging - BHI SIG	Christian	Rambousek	NiMBUC Geoscience	Chair	bhi_sig@spwla.org
Borehole Imaging - BHI SIG	Peter	Barret	Halliburton		bhi_sig@spwla.org
Education SIG	Ahmed	Badruzzaman	Independent	Chair	ahmed.badruzzaman@gmail.com
Formation Testing SIG	Gibran	Hashmi	Halliburton	Chair	formation.testing.sig@spwla.org
Formation Testing SIG	Camilo	Gelvez	BP	Vice Chair	formation.testing.sig@spwla.org
HAHZ	Chapter Officer			Chair	HAHZ@spwla.org
HAHZ	Meretta	Qleibo	SLB	Chair	HAHZ@spwla.org
Hydrocarbon Reserves	Philip	Gibbons	Gaffney Cline	Chair	reserves_sig@spwla.org
Hydrocarbon Reserves	Brett	Gray	Ryder Scott	Vice Chair	reserves_sig@spwla.org
Hydrocarbon Reserves	Joshua	Oletu	Gaffney Cline	Past Chair	reserves_sig@spwla.org
Hydrocarbon Reserves	Luis	Quintero	Halliburton	Past Chair	reserves_sig@spwla.org
NMR SIG	Ron	Bonnie	Independent	Chair	NMR@spwla.org
NMR SIG	Radu	Coman	Baker Hughes	Chair Elect	NMR@spwla.org
NMR SIG	Nate	Bachman	SLB	Past Chair	NMR@spwla.org
Nuclear SIG	Ahmed	Badruzzaman	Independent	Chair	ahmed.badruzzaman@gmail.com
PDDA	Hyungjoo	Lee	Helmerich & Payne	Chair	pdda_sig@spwla.org
The Resistivity Modeling SIG	Dean	Homan	SLB	Chair	rt-sig@spwla.org

Robin Slocombe
2025–2026 VP Technology

We are pleased to announce that eight high-quality technical workshops have been accepted for the SPWLA 2026 Annual Symposium, representing a broad and deep coverage of topics central to today's petrophysics and formation evaluation challenges. These workshops span cutting-edge themes, including advanced nuclear magnetic resonance (NMR) interpretation, borehole image analysis, machine-learning (ML) applications, formation testing, reserves and storage estimation, nuclear logging innovation, and the role of petrophysics in the energy transition.

Each workshop is led by recognized subject-matter experts from across our global community, bringing practical insights, hands-on knowledge, and decades of experience. We invite all members to explore the available offerings and register for the sessions that best support their professional goals, skill development, or technical focus areas.

Workshop registration is now open: SPWLA 67th ANNUAL SYMPOSIUM

We encourage early registration, as several workshops are expected to reach capacity.

Artur Posento-Garcia
2025–2026 VP
Technology-Elect

1. Applied Machine Learning for Formation Evaluation: From Logs to Images

- **Date:** Sunday, May 17, 2026
- **Time:** 8:00 am – 4:30 pm
- **Organizers:** PDDA SIG

This workshop introduces practical machine-learning workflows for petrophysics, covering both classification and regression tasks using well logs. Participants will work with advanced data types, including resistivity image logs for automated fracture identification. Hands-on exercises emphasize data preprocessing, model selection, and QA/QC. Attendees will leave able to deploy ML models confidently in subsurface workflows.

2. Introduction to Borehole Image Log Data Analysis

- **Date:** Saturday, May 16, 2026
- **Time:** 8:00 am – 4:30 pm
- **Organizers:** BHI SIG and HAHZ SIG

A hands-on introduction to interpreting borehole image logs, focused on identifying stratigraphic, structural, and stress-related features. The workshop includes an overview of geosteering applications using image-based and ultradeep resistivity technologies. Participants are encouraged to bring examples for collaborative problem solving.

3. Petrophysics for Reserves, Resources, and Storage Estimation: Aligning with PRMS and SRMS

- **Date:** Saturday, May 16, 2026
- **Time:** 8:00 am – 4:30 pm
- **Organizers:** Hydrocarbon Resources SIG

This session explains how petrophysics underpins consistent and auditable reserves, resources, and storage assessments. It introduces key PRMS and SRMS principles and demonstrates how petrophysical inputs support resource classification. Participants gain clarity on how to link subsurface characterization to regulatory and commercial frameworks.

4. Petrophysics in the Energy Transition

- **Date:** Saturday, May 16, 2026
- **Time:** 8:00 am – 4:30 pm
- **Presenters:** Robert Laronga (SLB), Tom Bradley (Baker Hughes), and Frans Mulders (Geoactive)

A full-day overview of how petrophysics supports carbon storage, geothermal projects, and broader energy-transition applications. Topics include appraisal workflows, injectivity and containment assessment, geomechanics, and logging program design. Case studies illustrate practical challenges and best practices, showing how petrophysical skills translate directly to CCS and geothermal development.

5. Formation Testing Revolution: Building on the Basics to Shape What's Next

- **Date:** Saturday, May 16, 2026
- **Time:** 8:00 am – 4:30 pm
- **Organizers:** Formation Testing SIG

A comprehensive review of formation testing fundamentals—job design, acquisition, QA/QC, pressure interpretation, sampling, and fluid analysis. The workshop then explores emerging technologies such as deep transient testing and microfracturing. Participants gain both foundational competence and forward-looking insight into next-generation formation testing.

6. From Core to Wellbore: Understanding NMR LWD and Its Relationship to Wireline and Core NMR

- **Date:** Sunday, May 17, 2026
- **Time:** 8:00 am – 4:30 pm
- **Instructors:** Nate Bachman (SLB), Ron Balliet (Halliburton), Ron Bonnie (SPWLA NMR SIG), Radu Coman (Baker Hughes), Gabor Hursan (Aramco), and Olabode Ijasan (ExxonMobil)

This workshop provides a complete overview of NMR logging while drilling (LWD) and how it compares to wireline and core NMR measurements. Attendees learn the physics and instrumentation behind LWD tools, the operational constraints shaping data quality, and methods for integrating LWD results with wireline and laboratory data. Case studies highlight both the challenges and the value of reservoir characterization. Interactive exercises reinforce how pore structure, fluid properties, and tool behavior affect NMR responses and interpretation decisions.

7. Replacing Radioactive Sources Used in Nuclear Logging: Current State and Potential Future

- **Date:** Sunday, May 17, 2026
- **Time:** 8:00 am – 4:30 pm
- **Organizer:** Ahmed Badruzzaman, Nuclear Logging SIG

This workshop examines technical, operational, and regulatory challenges in replacing radioactive sources used in neutron and density logging. Experts discuss why alternatives have seen limited adoption despite decades of research. Participants gain a clear understanding of the barriers, safety considerations, and future pathways toward source-free logging.

8. Uncertainty and Petrophysics

- **Date:** Sunday, May 17, 2026
- **Time:** 8:00 am – 4:30 pm
- **Organizers:** Russell Farmer (ADNOC), Rick Aldred (Consultant), Philippe Theys (Consultant), Harald Bolt (Consultant), Knut Ness (ADNOC), and Dr. Tanguy Lhomme (Epslog)

This workshop focuses on how uncertainty in logs, cores, and modeling affects reserves and volumetric estimates. Participants learn to identify sources of risk, bias, and workflow-driven variability. Case studies show how uncertainty impacts the value of information and data-acquisition decisions. The session offers a structured approach to assessing and communicating petrophysical uncertainty.

Key Deadlines for Authors — 2026 SPWLA Symposium

As we progress toward the annual meeting in Lake Conroe, we would like to reinforce the upcoming manuscript and presentation deadlines for all accepted authors. These dates ensure a smooth and timely preparation of the technical program and the published proceedings.

March 2, 2026 — Draft Manuscript Due – Submit your draft manuscript to stephanie@spwla.org. Papers not received by March 3 will be removed from the program. Poster presentations also require a manuscript. There will be no extensions.

April 1, 2026 — Final Manuscript + Copyright Form Due – Submit your final manuscript and copyright form to stephanie@spwla.org. Papers missing copyright forms after the deadline will be deleted from the program. There will be no extensions.

May 1, 2026 — Symposium Presentation Due – Submit your final presentation to stephanie@spwla.org. Presentations not received by the deadline will be removed from the program.

May 16–20, 2026 — Speaker Breakfast & On-site Briefings – Attend the speaker breakfast on the day of your presentation (details in late April). Meet your Session Chairs and receive final instructions for stage presentations.

Looking Forward to Lake Conroe

The 2026 Symposium is shaping up to be a strong technical event, supported by engaged authors, dedicated reviewers, and now an excellent slate of workshops. We look forward to welcoming the SPWLA community for an exceptional week of learning, collaboration, and professional growth.

Kind regards,
Robin Slocombe
VP Technology

Artur Posenato Garcia
VP Technology-Elect

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

2026 Membership Structure: Updated Pricing and Multi-Year Options

Membership is a crucial source of income for our organization. A strong and growing membership base directly increases the resources, expands opportunities for collaboration, and enhances our ability to achieve our mission. With more members, we benefit not only from greater financial contributions but also from the diverse time, skills, and knowledge that individuals bring to our collective efforts.

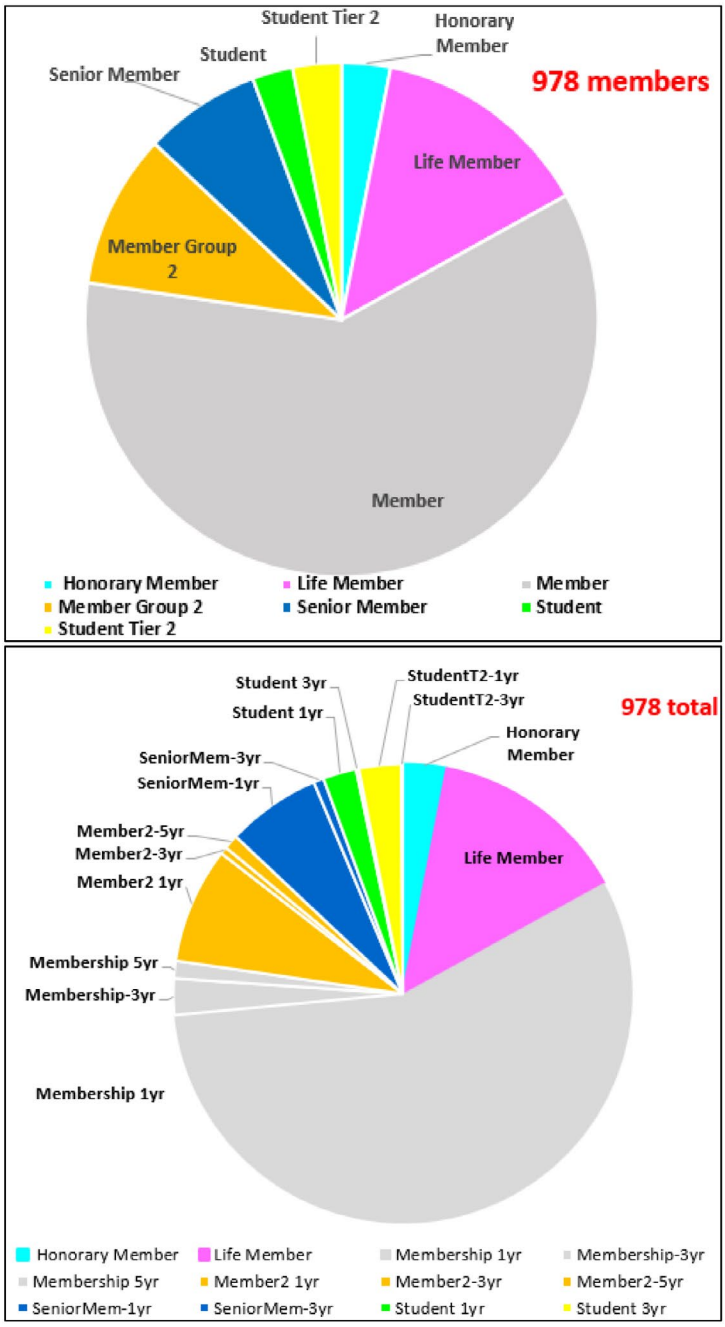
The Finance Committee has approved a new membership structure that includes updated pricing and options for multi-year memberships, as shown in the table below. Members may now choose a 3-year membership (~5% discount) and a 5-year membership (~10% discount).

We appreciate those who have already joined or renewed their membership. If you haven't yet renewed, we kindly encourage you to do so.

	Proposed fees starting from 2026
Honorary Member	Gifted $0 fee for life
Lifetime Member*	one time fee for $600
Annual Member	$120
Annual Member Tier2	$55
Annual Student Member	$25
Annual Student Member Tier2	$15
Annual Senior Member	$60
3-year Member	$340
3-year Member Tier2	$160
3-year Student Member	$70
3-year Student Member Tier2	$43
3-year Senior Member	$170
5-year Member	$540
5-year Member Tier2	$250
5-year Student Member	$115
5-year Student Member Tier2	$70
5-year Senior Member	$270

Membership and the *Petrophysics Journal*

By February 6, 2026, membership totaled 978. The chart details categories and the distribution of 1-year, 3-year, and 5-year options.

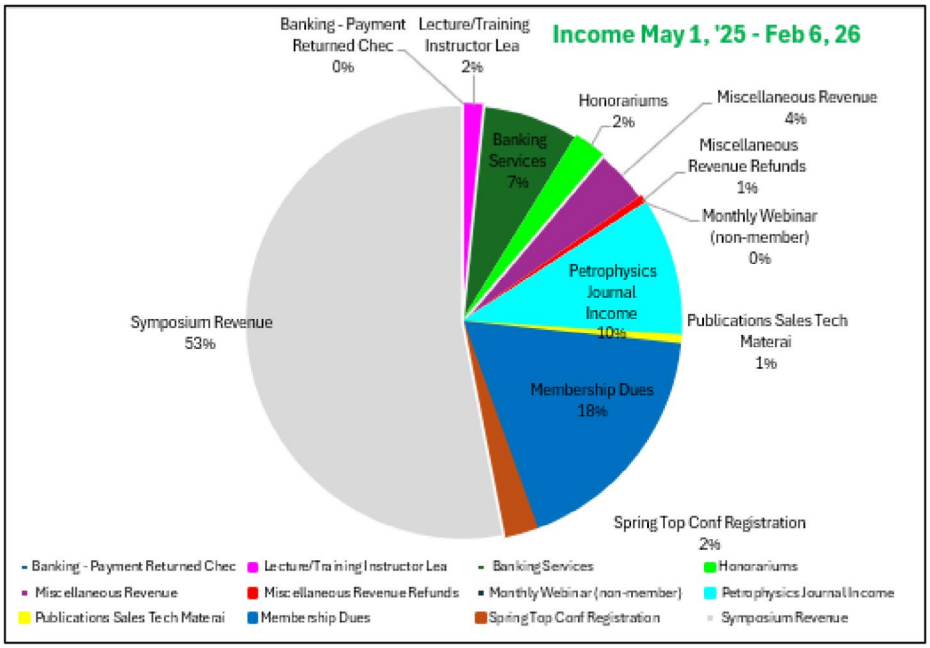


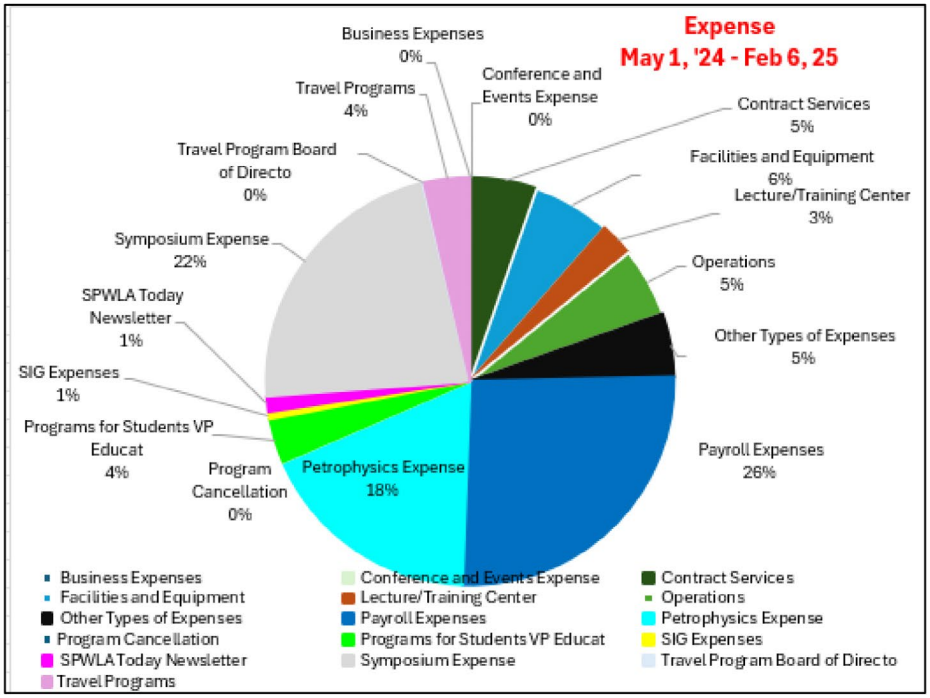
Financial Overview: May 2025 to February 2026

SPWLA maintains consistent and robust financial health. The pie charts below illustrate how revenue and expenses are distributed from May 2025 to February 2026. These figures exclude deferred symposium income, which is typically adjusted each April. The charts provide insight into how funds are allocated across programs, such as the *Petrophysics* journal, publication sales, travel expenses for Distinguished Speakers, and support for student chapters. Overall, revenue and expenses remain well balanced.

Staff Bonus Award

The Finance Committee has finalized the 2026 Staff Bonus Award. Bonus calculations followed the 2024 bonus formula, with added recognition for SIG support.





Get Involved

We value your feedback and encourage you to support SPWLA workshops, topical conferences, annual symposiums, and other initiatives. We welcome your ideas—particularly those that identify new revenue opportunities or enhance the value we provide to our members. Your engagement and input are essential as we work together toward a stronger future.

Thank you for being an active part of our community. Together, we are building a more connected and resilient SPWLA.

Sincerely,
Jing Li
VP Finance, Secretary, and Administration

Matt Blyth
2024–2026
VP Education

Dear SPWLA community,

Hello! By the time you read this, we will be only 2 months away from the annual symposium and the finals of the ISPC. The selection of those abstracts that will make it through to the finals will take place in early March, and we are hoping to have a full slate of presenters across all three categories, like we did last year in Dubai. I would like to thank the judging committee for all their help in selecting the abstracts. If any of you are planning to attend the Conroe symposium and would like to sit in on the ISPC finals, and potentially serve as a judge in deciding the winners, please let me know!

Other than the ISPC updates, there is not much new to share with everyone at this time. Our GDS and RDS Speakers continue to be available to our chapters around the world and also online through our GDS webinar season. We are working on new "Nuggets of Wisdom," and we are always looking for people willing to deliver training classes. As you will have seen, the nomination slate for the board elections has been released, and the voting will take place during the month of March. We have two great candidates standing to take over the VP Education role when my term ends this May, and I encourage all of you to vote!

As usual, everything we do relies on volunteers, so if you are willing to help with the SPWLA educational program, please reach out!

- Short Courses: We are in need of people willing to teach short courses on any relevant topics. These courses can be as long or as short as needed, and are usually taught online, with half days each day, to allow attendees to balance work and training – and we share the course revenue with the instructors, so you get paid to teach!
- On-Demand Training Classes: These courses are available over an extended period, with attendees being able to access prerecorded training modules online and then attend scheduled Q&A sessions with the course instructor. This is a great opportunity to deliver a training course that is perhaps too long to do in a single week.
- Nuggets of Wisdom: This is a series of online talks by industry experts on particular topics that interest them most.

So, if you have a passion for a particular subject and would like to teach a course, class, or just record your thoughts as an online information archive, then please contact me at VP-Education@spwla.org!

Take care!
Matt Blyth
VP Education

Chicheng Xu
2025–2027
VP Communications

CALLING FOR INNOVATORS: Join the SPWLA "Agentic VP" Build Team!

Are you a data scientist, a Python programmer, or an AI/Digital enthusiast? Do you want to help code the future of our society?

The **VP Communications** office is launching a first-of-its-kind project: building a **Custom Agentic AI System** to revolutionize how SPWLA connects with the global energy community. We are moving beyond manual posting and into the era of autonomous technical communication—and we need **your** expertise to architect it.

The Mission

We are forming a "Strike Team" to build an AI Agent capable of:

- **Intake:** Receiving raw feeds, prompts, or technical papers from authorized SPWLA officers.
- **Generation:** Automatically crafting engaging, positive, and informative content tailored for LinkedIn, Facebook, and more.
- **Publishing:** Deploying a seamless pipeline that moves content from "Draft" to "Live" with one-click approval.

Who We Need

- **AI & LLM Enthusiasts:** To help design specialized agents and fine-tune "Petrophysical" prompts.
- **Developers:** Familiar with Python, LangChain, CrewAI, or API integrations (Zapier/Make).
- **Digital Strategists:** To help define the "voice" of SPWLA in the digital age.

Why Join?

This is your chance to lead a high-visibility digital transformation. You'll gain hands-on experience with cutting-edge agentic workflows while ensuring SPWLA remains the global leader in both petrophysical science and professional innovation.

Ready to build the future? Send a brief note about your interest and "tech stack" to the VP Communications office at vp-communications@spwla.org.

Chicheng Xu
SPWLA VP Communications (content generated with AI Assistant)

Amer Hanif
2024–2026 NA1 Regional Director

Dear SPWLA members,

I would like to begin by wishing you a successful year ahead, one filled with new opportunities and accomplishments. As we turn the page to 2026, this is also a good moment to celebrate our achievements from last year and reflect on some lessons to guide us forward.

I am honored to nominate two chapters from my region, as well as a colleague from the industry, for recognition of their services to SPWLA and to our discipline. It is equally encouraging to see several members from the NA1 region stepping forward as candidates for the next International Board of Directors. Their willingness to serve reflects both their commitment and deep respect for SPWLA. I strongly encourage all of you to participate in the election process and **cast your votes. Your voice matters.**

The University of Texas at Austin and the University of Houston announced dates for their respective student presentation competitions for the third week of February, with judges from local industry attending. The University of Louisiana at Lafayette and Texas A&M-Kingsville are also working to have similar competitions on their respective campuses. These events are critical in fostering student research, technical writing, and presentation skills, while also bringing in local industry experts who generously volunteer as judges. We wish every student the very best and extend our full support. A couple of chapters also plan to host exhibition booths at the annual event, so please visit them when you attend. The **University of Louisiana at Lafayette (ULL) has made a strong push to increase its membership, welcoming 30 new members** across undergraduate, master's, and PhD programs in petroleum engineering and geology.

Both the **Houston and Dallas Chapters** have opened their 2026 technical programs with two excellent events held in January. Each chapter aims to deliver one or more technical talks each month, with several prominent speakers already confirmed. February events include a technical luncheon by Stratum, followed by a tour of their lab in Houston, and a visit and talks for Dallas professional and student chapters by SPWLA President Robert Gales. Another upcoming highlight to watch for is the **Dallas Chapter organizing a mini core workshop.** Your engagement has been instrumental to the success of these initiatives, and we look forward to your continued support.

This year, some of our region professional and student chapters will be conducting **officer elections** and are eager to welcome new volunteers. I encourage you to consider serving on a chapter board and to motivate colleagues who may be interested in contributing as well.

Lastly, I hope most of you have already made plans to join us at the Annual Symposium. We would also be grateful for **your help in identifying potential sponsorships within your organizations** to further strengthen the event.

Amer Hanif
NA1 Regional Director

SPWLA Houston President Ron Bonnie and VP Westside QinShan Yang opened the chapter's first technical lunch event of 2026 by welcoming attendees. Featured speaker Adam Haecker captivated the audience with an informative and entertaining presentation on his research into West Texas seismicity.

SPWLA Dallas opened their 2026 program with a talk from Rocky Roden, who shared learnings from a 25-year DHI (Direct Hydrocarbon Indicators) Consortium and a well database contributed by over 85 oil companies around the world.

SPWLA Houston Downtown VP Andrew Hind hosted Ali Oshaish as the speaker for the December event. Ali presented his research at UT Austin on CO_2 front movement during HuffnPuff cycles in organic shale, analyzed through NMR measurements.

The University of Houston (U of H) SPE and SPWLA Student Chapters collaborated for a highly informative training session on tNavigator reservoir management software. Students posing with trainer Edward Evans (fifth from right).

The University of Louisiana at Lafayette (ULL) SPWLA Student Chapter had, for their final event of 2025, a lecture on the theme “Future of Oil & Gas Industry Trends and Outlook of Oil and Gas in Louisiana,” delivered by guest speakers Thomas Herter and John Rogers Smith.

The UT Austin SPWLA board traveled to Houston in December to participate in the SPWLA Houston Technology Show. While gaining great exposure to industry perspectives, the team also took the opportunity to check out Texas’s global culinary scene with a stopover at a scrumptious Hotpot restaurant. (Counterclockwise from right) Matheos (president), Dalma (treasurer), Mariela (secretary), Feiyue (design coordinator), and Alejandro (vice president)

Andrew Anderson
2025–2027
NA2 Regional Director

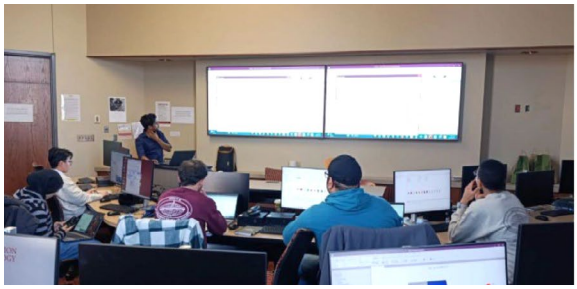
Dear SPWLA colleagues,

Although the year is still young, it already feels as though time is moving quickly as we approach the 2026 Annual Symposium. I am grateful for the opportunity to work with the organizing committee, who are working hard to deliver an excellent convention in Lake Conroe, May 16–20, 2026. We are now in the final push for sponsorship and exhibitors—if you think you may have missed your chance, please reach out as soon as possible!

With registration now live, I encourage you to explore the field trip, an array of workshops, and, of course, an outstanding technical program. I hope to see many of you there.

Our NA2 chapters continue their strong efforts to deliver high-quality technical content to their communities. The Oklahoma City Chapter and the University of Oklahoma Student Chapter have been doing a remarkable job collaborating—pairing the experience and network of the professional chapter with the energy and momentum of the student chapter. In January, the Oklahoma City Chapter hosted OU Student Chapter President, Badr Mohamed, for their technical luncheon.

OU started the new year with an intensive two-day training session delivered by CMG.



Badr Mohamed and the new OU board—Nhung Truong, Norhan Sedki, Bahman Haili, Cesar Osvaldo, and Samuel Adel Nashed—are continuing the legacy of recent graduate Lindsey Kubsch and the previous board. They are currently preparing their submissions for the International Student Presentation Contest (ISPC), which will conclude with presentations at the Annual Symposium. You can follow the OU Student Chapter on **LinkedIn**, **Instagram**, and **Facebook**.

In Denver, Rich Whittington of the Denver Well Logging Society (DWLS), together with past and future board members, recently issued a comprehensive survey to members and interested parties seeking feedback on chapter content and activities. The poll is closing at the time of this writing, so stay tuned for updates from DWLS. If you are in the Denver area and not yet involved, you can reach them at **denverwellloggingsociety@gmail.com**.

The San Joaquin Well Logging Society (SJWLS) kicked off its 2026 technical luncheon series with local speaker Hanaga Simabrata, who presented his work on fractures and drainage mechanisms in North Midway Sunset diatomite. SJWLS extends special thanks to **Western Wireline** for sponsoring the event. Their next luncheon will be held on April 15, 2026, featuring Emily Imperato, who will share updates from her master's thesis work on formation water salinity determination and how this work has been implemented at the USGS.

Best regards,
Andy Anderson
NA2 Regional Director

Marta Inés D'Angiola
2024–2026 Latin America
Regional Director

Dear Colleagues,

Student Chapters on the Move: Preparing for the ISCPC

Summer holidays in Latin America offer a perfect blend of relaxation and reflection. For many students involved in SPWLA chapters across the region, however, this period is also a time of focus and determination—refining research projects, polishing ideas, and preparing submissions for upcoming competitions. The passion displayed by these young scholars is truly inspiring as they work toward making meaningful contributions to petrophysics.

The SPWLA Argentine Student Chapter recently completed the first stage of the International Student Chapter Paper Contest (ISCPC) 2025 with great success. This milestone highlighted the strong academic commitment of Argentine students, who are working diligently to advance petrophysical knowledge. Their dedication and enthusiasm are commendable, and their efforts reflect the growing strength of student-led research in the region.

In Colombia, students have also been actively engaging with SPWLA through academic competitions, where outstanding work has been recognized and celebrated. The enthusiasm among Colombian scholars is palpable as they set their sights on performing at an international level, demonstrating both technical excellence and a strong collaborative spirit.

As my time as Regional Director is coming to a close, I would like to take this opportunity to sincerely thank all the student chapters, professional chapters, faculty advisors, committee members, volunteers, and colleagues who have made this journey so rewarding. It has been a true privilege to work alongside such a dedicated and passionate community. I am confident that the future of SPWLA in Latin America is in excellent hands, and I look forward to continuing to support and celebrate your achievements in the years to come.

Let us remember the power of three simple yet magical words that I will share in my own language: *Por favor, perdón, y gracias!*

Warm regards!
Marta Inés D'Angiola
2024–2026 Latin America
Regional Director

SPWLA 67th Annual Logging Symposium

May 16-20, 2026

Margaritaville Hotel & Resort
Lake Conroe, Texas USA

TECHNICAL PROGRAM ABSTRACTS

Read the full abstracts online HERE

Join the Steering Committee of *The Bridge*!

Are you a young professional in petrophysics who's excited to share your ideas and experiences?
The Bridge, our newsletter section, is looking for volunteers to help shape content and keep the conversation going in our field.

Why Volunteer?

- **Share What You Know:** Writing for *The Bridge* gives you a chance to share your thoughts and expertise with others in the industry. It's a great way to contribute while making your voice heard.
- **Connect with Others:** Being on the Steering Committee means you'll meet and work with other young professionals, building valuable connections along the way.
- **Make a Difference:** You can help shape the direction of the petrophysics community by sharing stories and insights that resonate with others and inspire them.
- **Enhance Your Resume:** Volunteering as a content creator or editor showcases your leadership, commitment to the field, and ability to contribute to industry-wide dialogue—traits highly valued by employers.

If you're passionate about petrophysics and want to help build a bridge to the future, we'd love to have you on board!

To express your interest or learn more, please contact SPWLAYP@spwla.org.

SPWLA Young Professionals Newsletter

the bridge

The Digital Mentor: A Vision for AI-Powered Knowledge Transfer in Petrophysics

By Angel Alberto Aponte and Javier Miranda

March 2026

Angel Alberto Aponte

Javier Miranda

Introduction: Confronting a Dual Challenge

As a community of petrophysicists and formation evaluation specialists, we stand at the epicenter of a dual challenge defining the future of the energy industry. On one hand, we face ever-increasing reservoir complexity that demands more sophisticated analysis. On the other hand, we are witnessing a generational shift, with decades of invaluable, nuanced expert knowledge at risk of being lost. How do we capture the "art" of petrophysics—the intuition and diagnostic methodology of a senior expert—and scale it for the next generation?

Fig. 1—An artificial intelligence (AI)-created image using Google Gemini.

The solution we propose is not merely to use artificial intelligence (AI) as a simple tool, but to employ a dedicated **AI Petrophysical Assistant**. This "digital mentor" aims to capture, embody, and transfer the deepest expertise of our field.

The Concept: An Expert Mentor, Not Just a Chatbot

Unlike general-purpose AI models, which are impressively broad but often shallow, this vision is for a specialized assistant trained on a curated, expert-validated petrophysical knowledge base. Its purpose is not merely to answer factual questions, but to guide a professional through the same complex diagnostic and reasoning workflows that a senior petrophysicist would employ. It's about replicating a methodology, not just retrieving a fact.

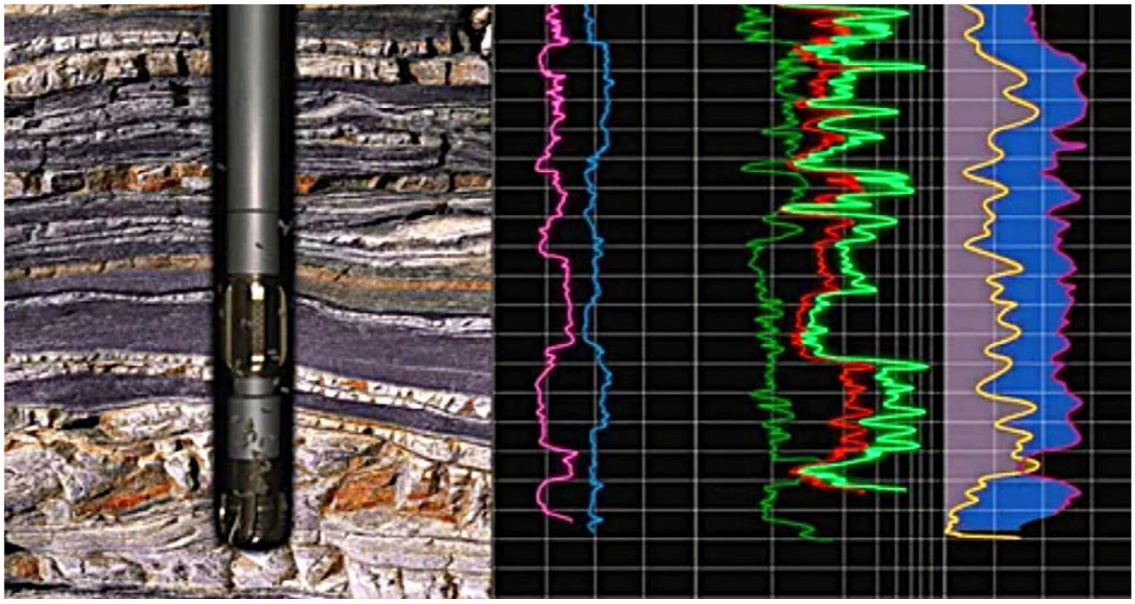


Fig. 2—Integration of current elements and sources of data from our industry, such as well logs, core and drilling measurements, outcrops, and other valuable information, such as production and pressure data, will be key to use for any AI-assisted tool.

A Philosophy of Principle-Based Reasoning

At the core of this vision is a design philosophy built on three pillars:

- **Training an AI to *Think*.** The most critical capability is principle-based reasoning. When faced with paradoxical data, the classic "Log A says X, but Log B says Y" problem—the agent is being trained to apply a logical framework. It diagnoses the conflict, questions the underlying assumptions of each measurement, weighs the evidence based on a "hierarchy of confidence," and guides the user toward the most likely geological reality.

- **Standardizing Best Practices.** The digital mentor encapsulates industry-standard workflows for critical tasks. Whether it's a complex shaly-sand evaluation, a low-resistivity pay analysis, or a core-log integration challenge, the agent provides a consistent, best-practice methodology. This promotes a higher standard of quality and reliability across all evaluations.

- **Creating a Sparring Partner for the Modern Petrophysicist.** The agent serves as an interactive "sparring partner" for junior professionals, offering a safe, educational environment where they can test hypotheses and refine their interpretations. For senior experts, it serves as a powerful and efficient assistant, automating calculations, retrieving information from its vast "living knowledge base," and freeing them to focus on the highest-level strategic analysis.

The Potential for the SPWLA Community and the Industry

Fig. 3—An AI-created image illustrating the concept introduced in this note.

An AI Petrophysical Assistant, developed in collaboration with industry leaders like the SPWLA, has the potential to become a truly transformative tool for our discipline. We see three key areas of impact:

1. **Education and Training:** Imagine a globally accessible, standardized training tool that can significantly shorten the learning curve for students and young professionals, giving them a virtual senior mentor 24/7.

2. **Knowledge Preservation:** We can finally capture, digitize, and preserve the invaluable, hard-won experience of our senior petrophysicists, creating a durable and ever-growing knowledge asset for the entire industry.

3. **Elevating the Standard of the Discipline:** By promoting the consistent application of the best petrophysical practices, we can collectively improve the quality, reliability, and consistency of reservoir evaluations across the board.

A Call for Collaboration

This article presents a vision. The immediate next step is to move from vision to reality by developing a robust "industrial prototype" focused on solving a specific high-value petrophysical challenge.

What Are We Doing as a Professional Society?

At the time of this note, the Society of Petrophysicists and Well Log Analysts (SPWLA) is actively developing an AI-assisted tool based on the extensive body of publications from our journals and conferences accumulated over several decades. A project of this scope requires the involvement and sponsorship of private, international, and national oil companies, as the society alone cannot cover the associated costs.

That said, SPWLA already holds the most critical asset for this initiative—the source knowledge itself. In parallel, we are ensuring that all copyright and intellectual property considerations are fully respected and that SPWLA retains control of its intellectual assets.

SPWLA BOARD OF DIRECTORS MEETING MINUTES
REMOTE
January 16, 2026

President Robert "Bob" Gales called the meeting to order at 7:00 am CST. In attendance, President Elect, Javier Miranda, Vice President Technology Elect, Artur Posenato-Garcia, Vice President Education, Matt Blyth, Vice President Finance and Admin, Jing Li, Vice President Information Technology, Peter Barrett, Vice President Communications, Chicheng Xu, Regional Director N. America 2, Andrew Anderson, Regional Director N. America 1, Amer Hanif, Regional Director Europe, Pascal Debec, Vice President Publications, S. Mark Ma and Regional Director, Vice President Technology, Robin Slocombe, Middle East/Africa, Elsa Maalouf, Regional Director Latin America, Marta D'Angiola, Regional Director Asia Pacific/Australia, Ryan Banas and Membership Coordinator, Stephanie Turner. Absent: Executive Director, Sharon Johnson.

Motions

1. Approval of Previous Minutes

A motion was made by President-Elect, Javier Miranda, and seconded by Regional Director N. America 2, Andrew Anderson, to waive the reading of the Board Meeting Minutes from November 14, 2025.

Vote: Motion passed by majority vote.

2. 2027 Annual Symposium Location Vote

Following Board discussion at the January meeting, Directors were instructed to cast their vote via Survey Monkey for the location that, in their judgment, best supports the Society's financial strength.

A motion was made by Vice President Education Matt Blyth and seconded by Vice President Information Technology Peter Barrett to accept the proposed 2027 host locations and proceed to a vote.
Proposed Locations:

- Pau, France
- Saudi Arabia

Result: By majority vote, the Board approved Pau, France as the host location for the 2027 SPWLA Annual Symposium. Proposed Dates: May 22–26, 2027

Motion to Adjourn

A motion to adjourn the meeting was made by President-Elect, Javier Miranda, and seconded by Vice President Technology, Robin Slocombe.

Meeting adjourned at 10:18 am CST

Respectively Submitted by
Sharon Johnson
Executive Director

NEXT MEETING: March 13, 2026

SPWLA HAHZ SIG

High **A**ngle and **H**ori**Z**ontal Wells **S**pecial **I**nterest **G**roup

2026 ONLINE WORKSHOP

Wed 15th Apr and Thu 16th Apr

Call for Abstracts

Dear SPWLA HAHZ SIG Members,

You are invited to submit an abstract for the **2026 HAHZ Online Workshop**.

This virtual workshop will be held in two sessions to accommodate global participation:

- **Wednesday, April 15, 2026** – 10:00 AM (Paris Time) – Eastern Hemisphere
- **Thursday, April 16, 2026** – 10:00 AM (Houston Time) – Western Hemisphere

The workshop will be conducted informally via Microsoft Teams, featuring presentations relevant to the HAHZ community, with dedicated time for questions and discussion.

Workshop Format

- The workshop will not be recorded
- No full paper submission is required
- Previously presented material is welcome
- Work in progress or partially developed material is also welcome
- The objective is to encourage learning, engagement, and discussion

Abstract Submission

- **Length:** 200–500 words
- **Deadline:** March 12, 2026

👉 **Submit your abstract here.**

For questions, please contact: **mboyer@slb.com**

We look forward to your participation!

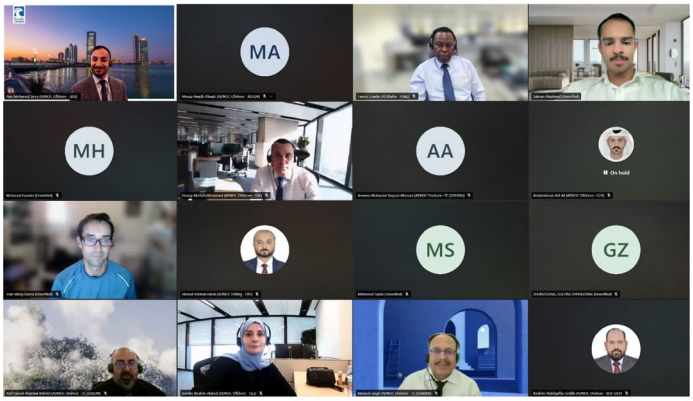
SPWLA HAHZ Committee

ABU DHABI CHAPTER

Recent Events

In a regional collaboration, the closing event of the 2025 technical program hosted Mr. Salman Al-Rasheed (Saudi Aramco), where he presented the award-winning talk "Time-Dependent Effects of Fracturing Fluid Retention on the Geomechanical and Petrophysical Properties of Tight Sandstone." A diverse group of chapter members appreciated the interesting presentation and went through an interactive Q/A session, with reflections on the application in Abu Dhabi. Our young, ambitious presenter has achieved first place in several prestigious paper contests, including:

- SPE International Student Paper Contest
- SPWLA International Student Paper Contest
- SPE Middle East & North Africa Student Paper Contest
- SPE-KFUPM Student Paper Contest



The local chapter started the season by hosting two events on January 26, with Atef Farouk (ADNOC onshore), concerning reservoir characterization in salt formations for hydrocarbon storage in onshore Abu Dhabi, and another event on February 4 by Didit Putra Kasuma, who covered pore geometry-driven rock typing of complex carbonates, offshore Abu Dhabi. Both presenters are distinguished senior petrophysicist with a long range of experience within ADNOC. The focus on different reservoir characterization topics at the start and the hybrid setup secured a diverse record of attendees and raised interesting extended discussions. The attendees have been briefed on the upcoming SPWLA international agenda highlights, like the annual symposium, board of directors elections, and the distinguished monthly lectures program, with a note of encouragement to join the society and participate.

Mr. Didit presenting the pore geometry RRT workflow.

ARGENTINE STUDENT CHAPTER

General News

The SPWLA Argentine Student Chapter continues strengthening its national presence and academic engagement during the first quarter of 2026. This year, the chapter has focused on expanding participation across multiple universities in Argentina, encouraging interdisciplinary collaboration between petrophysicists, geophysics, petroleum engineering, geology, and related fields. We have also reinforced our internal organization by consolidating working teams for academic content development, industry outreach, and international collaboration. Our objective for 2026 is clear: To position the Argentine Student Chapter as an active and technically strong contributor within the global SPWLA student community.

Recent Events

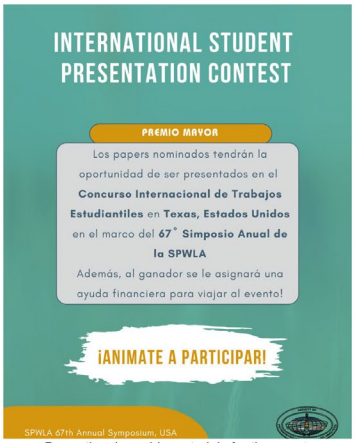
Launch of the 2026 International Student Presentation Contest (ISPC): During this quarter, we officially launched the local call for the 2026 International Student Presentation Contest (ISPC) and the International Student Chapter Paper Contest. Selected works will have the opportunity to be presented at the SPWLA 67th Annual Symposium, to be held in Texas, USA.

Key Topics Promoted:

- Advances in NMR interpretation for complex lithologies
- High-resolution NMR applications for microporosity characterization
- Petrophysical characterization for hydrogen storage

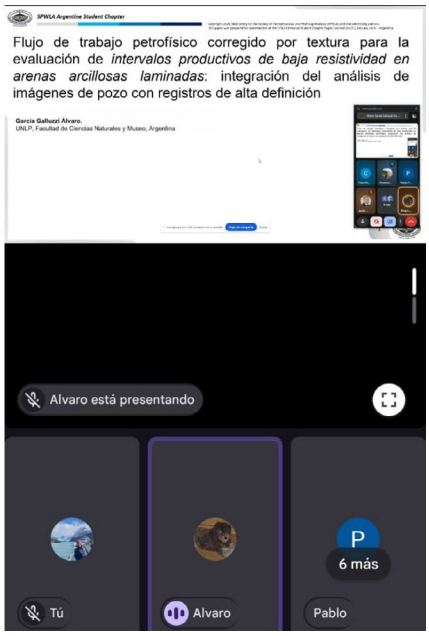
- Microresistivity and dielectric spectroscopy in low-porosity sands
- Integrated geological-petrophysical models

The selected winner will receive financial support to attend the symposium. This initiative aims to encourage Argentine students to showcase their research internationally and actively participate in the global SPWLA community.

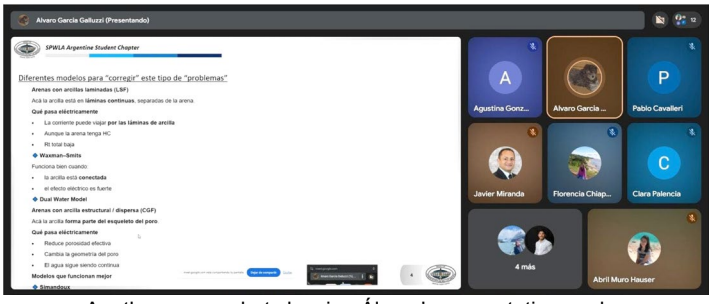


Promotional graphic materials for the event.

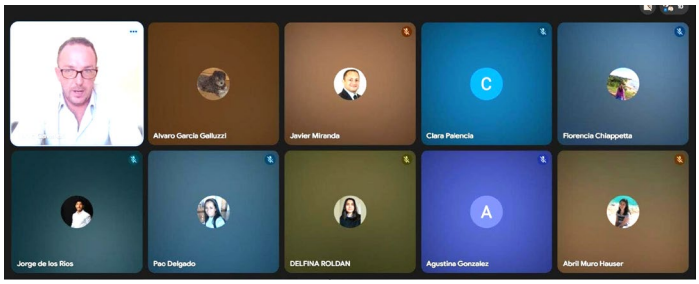
3 February 2026—We successfully held the first oral defense round of the ISPC 2026 at the local chapter level. The evaluation committee was composed of Clara Palencia, Javier Miranda, Pablo Cavalleri, and Paola Delgado, whose expertise and commitment ensured a rigorous and enriching technical discussion. The presenting participant was Álvaro García Galluzzi, who delivered his work titled "Texture-Corrected Petrophysical Workflow for the Evaluation of Low-Resistivity Productive Intervals in Laminated Shaly Sands: Integration of Borehole Image Analysis with High-Resolution Logs." We sincerely thank the jury members and the participants for their professionalism, dedication, and contribution to the academic excellence of our chapter.



Slide showing the title of Álvaro's work.



Another screenshot showing Álvaro's presentation work.



All the people who attended Álvaro's presentation.

Upcoming Events

We are currently organizing a new series of technical webinars featuring professionals from the oil and gas and energy transition sectors. The first webinar of the cycle is expected to take place during the upcoming academic term. The chapter is also working on strengthening connections with industry professionals and academic researchers to promote mentorship opportunities and technical exchange for students.

To learn more about us:

- **Mail:** spwla.arg.sc@gmail.com
- **LinkedIn:** www.linkedin.com/in/spwla-argentine-student-chapter
- **Instagram:** https://www.instagram.com/spwlaarg/

BATANGAS STATE UNIVERSITY STUDENT CHAPTER

General News

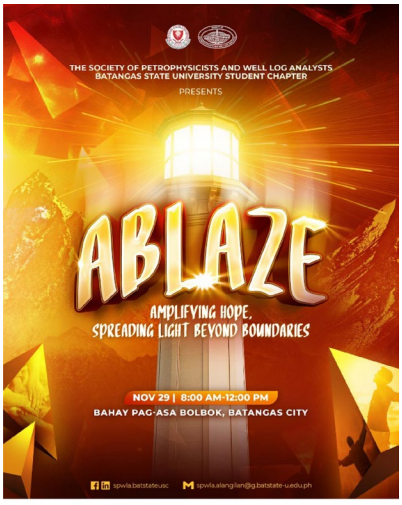
On September 20, 2025, the Society of Petrophysicists and Well Log Analysts – Batangas State University Student Chapter officially launched Project WAVE under the leadership of its newly elected administration. Spearheaded by the new set of officers, Project WAVE is envisioned as a year-long flagship initiative designed to strengthen the organization through integrated leadership, academic support, personal development, and community engagement. Grounded in the vision of making waves beyond the classroom, the project seeks to redefine growth within SPWLA BatStateU—not solely as academic excellence, but as the cultivation of competence, collaboration, and character.

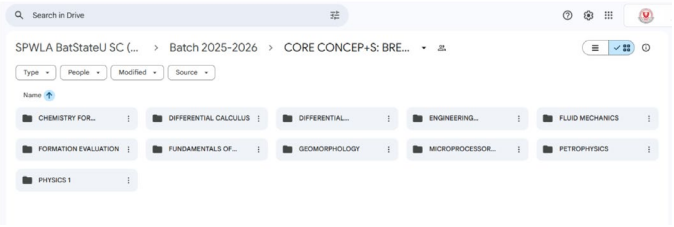
Structured as an umbrella program, Project WAVE encompasses a series of events and activities scheduled throughout the academic year, each aligned with its core mission. These include leadership development programs, technical workshops and review sessions, community outreach initiatives, and collaborative academic engagements. Through these sustained efforts, the new administration aims to foster empowered leadership, reinforce a culture of shared learning, and promote meaningful involvement beyond the university.

Although officially launched, Project WAVE remains an ongoing initiative, with its full implementation unfolding throughout the year. By bridging technical development with social responsibility through its upcoming activities, the program is set to create a dynamic environment where members continuously grow—not only as future petrophysicists and well-log analysts, but also as purpose-driven individuals prepared to contribute meaningfully to both the industry and society.

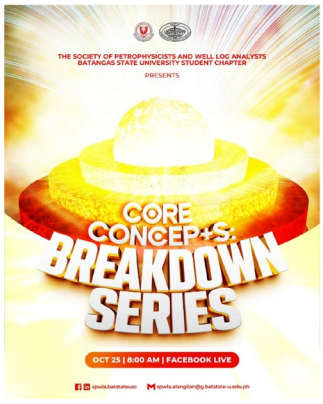
Recent Events

November 2025—ABLAZE: Amplifying Hope, Spreading Light Beyond Boundaries: The Batangas State University Student Chapter conducted "Ablaze: Amplifying Hope, Spreading Light Beyond Boundaries" at Bahay Pag-Asa in Bolbok, Batangas City. As the chapter's first-ever outreach program, this milestone initiative was dedicated to children in conflict with the law, aiming to ignite hope, encouragement, and a sense of belonging among the beneficiaries through meaningful activities and heartfelt engagement. Led by Lyka B. Orbista (Director for External Affairs), Ablaze reflected SPWLA BatStateU's commitment to extending its impact beyond academics and into the community. Through collective effort and compassion, the event became a landmark in the chapter's history—showcasing that while SPWLA develops future industry professionals, it also nurtures empathy, leadership, and social responsibility among its members.

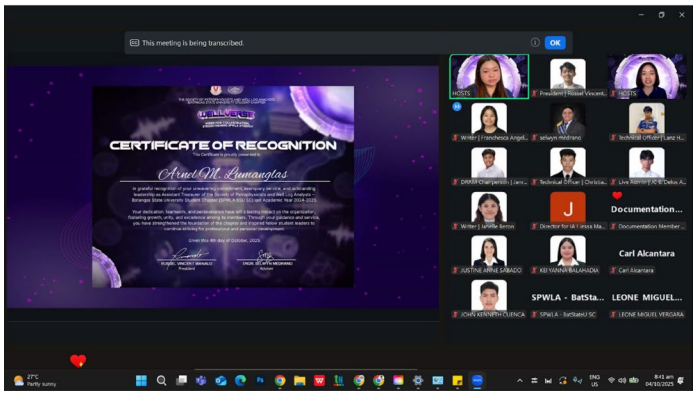


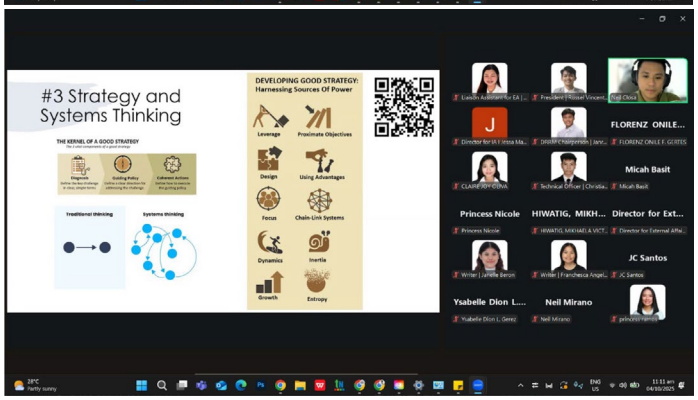


19 October 2025—CORE CONCEP+s: Breakdown Series: The Batangas State University Student Chapter launched "CORE CONCEP+s: Breakdown Series," a reviewer drive initiative headed by Janrei V. Fajilan (Liaison Officer for Internal Affairs). Designed to strengthen academic support within the chapter, the program centers on peer-to-peer learning in petrophysics and well-log analysis, helping members tackle challenging subjects. Through a centralized reviewer repository, CORE CONCEP+s provides accessible and organized learning materials to support students' academic performance. As a structured and sustainable initiative, it also serves as a replicable model for other student chapters aiming to enhance peer-driven learning and academic collaboration.



20 September 2025—WELLVERSE: Wired for Collaboration, Strengthening SPWLA Synergy: The Batangas State University Student Chapter held "WellVerse: Wired for Collaboration, Strengthening SPWLA Synergy," an online general assembly. The event featured the officer transition and was spearheaded by incoming President Russel Vincent V. Manalo, marking the formal handover of responsibilities to the new set of student leaders. As the pilot project of Project WAVE, WellVerse also introduced the initiative to the chapter, highlighting its vision of integrated leadership, academic support, and community engagement. The assembly emphasized collaboration, synergy, and shared commitment, setting the tone for a productive and unified academic year ahead.





Upcoming Events

CORE CONCEP+s: Energy Pulse: The Batangas State University Student Chapter is set to launch "Energy Pulse," a monthly feature highlighting interviews with industry professionals. This initiative aims to provide members and alumni with timely industry updates, expert insights, and practical perspectives that bridge academic learning with real-world applications. By showcasing the experiences and knowledge of professionals in the field, Energy Pulse will serve as a dynamic platform for inspiration, guidance, and continued learning. It reflects SPWLA BatStateU's commitment to keeping its community informed, connected, and ready to navigate the evolving landscape of petrophysics and well-log analysis.

Mentor Connect: The Batangas State University Student Chapter will be hosting "Mentor Connect," a hands-on learning experience designed to equip members with practical skills in industry-relevant tools and simulations. This workshop will bridge the gap between theoretical knowledge and real-world applications, guided by experienced professionals and mentors from the field. Through interactive sessions, participants will gain technical proficiency, enhance problem-solving abilities, and explore best practices in petrophysics and well-log analysis. Mentor Connect underscores SPWLA BatStateU's commitment to preparing its members for professional excellence while fostering mentorship and knowledge-sharing within the community.

ExSPWLAtory Investigations: The Batangas State University Student Chapter will be hosting "ExSPWLAtory Investigations," a research paper competition that challenges members to explore, analyze, and present innovative solutions in the fields of petrophysics and well-log analysis. The event encourages critical thinking, scientific inquiry, and academic excellence among participants. By providing a platform for original research and professional presentation, ExSPWLAtory Investigations aims to cultivate analytical skills, foster intellectual curiosity, and inspire future industry leaders. The competition reflects SPWLA BatStateU's dedication to advancing knowledge and promoting a culture of scholarly excellence within its community.

BOREHOLE IMAGING (BHI) SIG

Upcoming Events

10 March 2026—The next SPWLA Borehole Imaging SIG online workshop will take place at 9:00 am Central European Time (2:00 am US Central Time) with the theme: **Sedimentological Interpretation of Borehole Image Logs**. We alternate between European and US timings to include as many interested parties as possible. These are free events, which we encourage you to share. The talks will be recorded, and the recordings will be available to SPWLA members.

16 May 2026—At the SPWLA Annual Symposium, the BHI SIG will co-host a 1-day workshop together with the HAHZ SIG. This workshop offers an introduction to image and ultradeep resistivity (UDAR) logs through an investigation of where they are used during the life cycle of a field. In the imaging module, the emphasis will be on identifying and picking key stratigraphic, structural, and in-situ stress-related features. The UDAR module will explore how the data from further away from the borehole is used, focusing on the process and applications. The workshop will include interactive feature detection and a simulated real-time geosteering exercise.

Objectives: Participants should leave this workshop with a good understanding of the functionality, application, and analysis of borehole image log data and UDAR technology.

Target Audience: This workshop is primarily aimed at petrophysicists, geologists, geophysicists, and team members involved in reservoir characterization.

Workshop Outline/Tentative Agenda:

- Welcome + previous BHI experiences in the group
- Imaging through the life cycle of the field
- Near-wellbore geological interpretation
- Feature detection – live "picking" exercise
- Far-field geological interpretation
- "Drill Well on Paper" exercise using UDAR examples
- Attendees present/discuss some of their exercises

Teaching Methods/Materials Provided: The lecture is planned to be very interactive for all participants; we will have interactive sessions on a large screen, as well as a PowerPoint presentation and handouts

Prerequisites: A basic understanding of geology, petrophysics, geomechanics, and drilling of wells.

Expected Outcomes: By the end of the workshop, participants will have a basic understanding of how borehole image tools work, how to identify structural and sedimentological features, and how to read and understand borehole image log data. They will be familiar with DAR and UDAR technology and how it is used in the industry for well placement applications.

BRAZIL CHAPTER

General News

Change in the SPWLA Brazil Chapter Board

With the end of the 2024–2025 cycle, the SPWLA Brazil Chapter announces the following changes to its board for the 2026–2027 biennium.

- **President:** Marina Martins (PRIO)
- **Vice President:** Pablo Moreira (Geologix Limited)
- **Financial Director:** Adna Vasconcelos (SLB)
- **Secretary:** Vitória Flores (Eneva)
- **Publications:** Paula Nascimento (Petrobras)
- **External Relationships:** Eduardo Caldato (Halliburton)

We would like to thank the previous board and congratulate them for their excellent work! At the same time, we wish the new board to succeed in its mission of disseminating and encouraging knowledge and research in petrophysics and formation evaluation within the Brazilian community.

Our monthly meetings are being held online, predominantly every third Tuesday of the month, at 4 pm RT (UTC−03), throughout our **YouTube channel** (https://www.youtube.com/@spwlabrazil). Please consider subscribing to the channel and turning on notifications to stay updated on our latest videos. Anyone wishing to participate is welcome. Meetings are held in Portuguese or English, depending on the preference of the speaker. Even if it is held in Portuguese, questions in English are also welcome!

Please consider subscribing to our **LinkedIn page** (SPWLA Brazil Chapter – https://www.linkedin.com/company/spwlabrazil/), where we post chapter updates and meeting links.

For further information about the chapter, please contact our secretary, David Xavier (dx@equinor.com).

Membership in our chapter is free and can be claimed by filling out the form available at https://lnkd.in/g4KQjYf.

We're excited to announce that we have launched our monthly meetings dashboard! Visit and check the statistics of all registered monthly meetings delivered by our chapter at https://SPWLABRChapterdashboard.

Recent Events

Webinars

19 February 2026—We had **Luíza Ferreira Camerini** (https://www.linkedin.com/in/luizacamerini/, CSoftware developer at TecGraf PUC-Rio), presenting "Well-Log Estimation From Seismic Data Using Encoder-Decoder," discussing how an encoder-decoder architecture will be presented, combining convolutional neural networks (CNN) in the encoder and a recurrent LSTM network in the decoder to estimate density, sonic, and P-impedance using post-stack seismic data from the F3 offshore block in the Netherlands.

Upcoming Events

The SPWLA Brazil Chapter is planning its 2027 calendar of courses and webinar presentations, so stay tuned to our LinkedIn page and YouTube channel to keep up to date with our schedule.

DALLAS CHAPTER

At the December meeting of the Dallas Chapter of the Society of Petrophysicists and Well Log Analysts (SPWLA), Lowell Waite (co-director of the Permian Basin Research Lab at The University of Texas at Dallas) presented a talk titled "Geologic Setting and Producing Trends of the Eastern Shelf of the Midland Basin."

Waite highlighted his documentation and mapping of high-resolution producing zones across several areas of the Midland Basin. These detailed studies help visualize individual producing trends and provide a practical framework for future exploration and asset evaluation. He emphasized the geological complexity of the Eastern Shelf, noting the presence of multiple producing horizons characterized by stratigraphic traps.

Waite also discussed how relatively low drilling and completion costs continue to support favorable project economics, particularly for small- to mid-sized independent operators. The Permian Basin Research Lab makes its data and mapping resources available at no cost to industry and academia.

The presentation concluded with an engaging question-and-answer session that fostered valuable discussion among Dallas-area geoscience professionals.

Lowell Waite (left) receiving the Dallas Chapter speaker award from Dr. Nadine (Igonin) Ushakov.

January 2026—The Dallas Chapter welcomed Rocky Roden for a technical presentation titled "Key Learning From a 25-Year Worldwide Consortium." Drawing on a global database of more than 400 wells contributed by over 85 oil companies, Roden outlined a risking methodology that integrates traditional geological chance factors with a quantitative DHI index calibrated from empirical well results. A key takeaway was the identification of a "DHI Threshold Effect," demonstrating that well success rates improve significantly when multiple, supportive amplitude anomaly characteristics are present. Roden emphasized that reliable prediction requires integration of several DHI elements—such as amplitude conformance, flat spots, and appropriate AVO behavior—rather than reliance on a single attribute. The talk concluded with an engaging discussion on practical application and calibration across basins. The Dallas Chapter thanks Rocky Roden for sharing insights from decades of collaborative industry research.

Rocky Roden (Rocky Ridge Resources, Inc.).

Rocky Roden (left) receiving the Dallas Chapter speaker award from Dr. Behzad Ghanbarian.

DUTCH PETROPHYSICAL SOCIETY (DPS) CHAPTER

2026 Board of Directors

Position	Name	Company
President	Chris Harris	Independent
VP Technology	Danijela Krizanic	Sproule ECRE
Treasurer	Paul Mast	Independent
Students & Young Professionals	Joost van den Broeck	Energie Beheer Nederland (EBN)
Secretary	Ana Domingues	Shell
Past President	Tom Bradley	Baker Hughes
Member at Large	Iulian Hulea	Petrophysics.eu

General News

The Dutch Petrophysical Society organizes quarterly research meetings, which are usually face-to-face, held at the Royal Institute of Engineers (KIVI) in The Hague and feature two invited speakers. Last year, the board welcomed new member Joost van den Broeck (EBN), who fills the long-standing student and young professional vacancy. Attendance during the past few months at the face-to-face meetings ranged between about 15 and 20, and the goal of the board in the coming months is to boost this to levels of about 30 to 40 that we saw prior to the pandemic. To help achieve this, joint meetings with other geoscience organizations in the Netherlands are envisaged.

Recent Events

September 2025—The meeting departed from the two-speaker format with three speakers and the audience contributing to a panel discussion on petrophysical uncertainty. The first talk, by Harald Bolt (DwpD Ltd), explained the latest developments in depth uncertainty determination, and its significance, and the other two speakers, Hans de Koningh (Vermilion Energy) and Iulian Hulea (Petrophysics.eu), described aspects of uncertainties in saturation height modeling. The photograph below shows the three speakers having received their presenter awards (phone holders emblazoned with the DPS logo).

December 2025—The theme of the quarterly meeting was cement-bond logs and borehole integrity. The first talk, by Alhadi Zahmuwl (SLB), was entitled "Optimizing Well Abandonment: Insights on Formation Creep, Barrier Integrity and Cost Savings." The second talk, on cement bond logs and evidence for Zechstein sealing capability, was memorable for the quote, "If petrophysics is a science, then cement-bond log interpretation is an art." The presentations were followed by a Christmas social gathering

Upcoming Events

5 March 2026—The March 2026 quarterly meeting is scheduled and will feature two presentations on the petrophysical rock properties of Dutch geothermal plays.

FRANCE CHAPTER

General News

The fourth quarter of 2025 was marked by a strong focus on advancing knowledge and innovation in surface logging technologies. Key themes included mudlogging advancements, noble gas geochemistry, digitalization, and new data-driven applications that continue to reshape formation evaluation and wellsite workflows.

A major highlight of the quarter was the French Chapter's inaugural participation as an exhibitor at the 29th Réunion des Sciences de la Terre (RST) Conference & Exhibition in Montpellier. This milestone provided an exceptional platform to connect with researchers, students, industry professionals, and partner societies. The event fostered meaningful exchanges and strengthened collaboration across the geoscience community.

In 2026, SPWLA France has prepared an exciting first-quarter program dedicated to acoustics and well integrity. The well integrity topic will include two webinar series, culminating in a joint in-person seminar organized in collaboration with the SPWLA Acoustics Special Interest Group (SIG).

Recent Events

27–31 October 2025—SPWLA France Chapter exhibited at the RST (Réunion des Sciences de la Terre) Conference & Exhibition, held at Le Corum in Montpellier. Members of the board—Rubi Rodriguez, Emmanuel Caroli, Jean-Etienne Jacolin, and Mohammad Taghi Salehi—were present throughout the event to exchange ideas, introduce the chapter's ongoing initiatives, and strengthen

collaboration within the geoscience community. The exhibition provided an excellent platform to establish new contacts, increase our visibility, and highlight the growing interest in petrophysics across both academic and industry audiences. This engagement reinforces the chapter's mission to promote knowledge sharing and expand the reach of petrophysics in France.

The 29th Réunion des Sciences de la Terre (RST) Conference & Exhibition in Montpellier.

Webinars – October & November

During October and November, we successfully hosted two high-quality technical talks with strong attendance (up to 35 participants), demonstrating the community's growing interest in surface logging technologies:

- Friday, 24 October – "Optimized Gel Permeation Chromatography Configuration for Characterizing Fluid Properties From Drill Cutting Extracts" presented by Gulnar Yerkinkyzy (Equinor).
- Friday, 21 November – "Advanced Reservoir Characterization Using Drill-Cuttings-Based Advanced Image Analysis, Elemental Analysis, and AI Algorithms: A Case Study of the Orgánico Inferior and Cocina Members, Vaca Muerta Formation, Neuquén Basin, Argentina" presented by Dr. Agustin Kriscautzky (GEOLOG).

5 December 2025—Mudlogging Workshop: A full day of knowledge was held at the SLB Technology Center in Clamart. The workshop, "Advancing Mudlogging Through Digital Technologies," brought industry experts, operators, service companies, and academia to explore how digital solutions are reshaping mudlogging workflows and delivering higher-quality, real-time insights.

Attendees and presenters at the SLB Technology Center in Clamart on December 5.

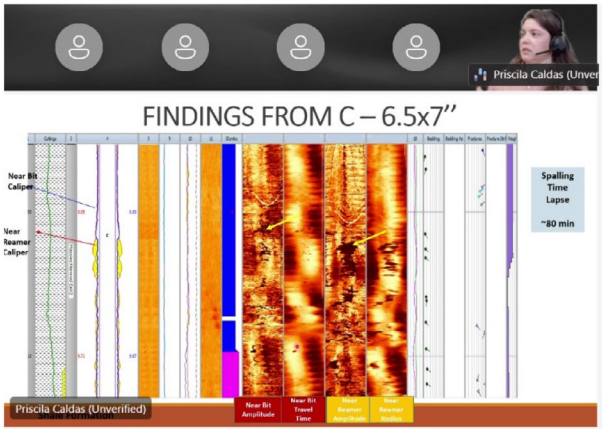
Presentations were delivered by SLB, TotalEnergies, GEOLOG, EXLOG, and the University of Grenoble Alpes, followed by a guided visit to the SLB showroom showcasing the latest technologies.

Mudlogging workshop. Filippo Casali (GEOLOG, top left). Ivan Fornasier (SLB, top right), Dariusz Strąpoć (SLB, bottom left). Emmanuel Caroli (TotalEnergies, bottom right).

Mudlogging workshop. Mai-Linh Doan (University of Grenoble-Alpes, top left). Vishy Parmeshwar (Exlog, top right), Karim Bondabou (SLB, bottom).

The workshop concluded with remarks from SPWLA France underscoring the importance of collaboration between operators, service companies, and research institutions. Digital technologies continue to open new possibilities in surface formation evaluation, driving safer operations, more informed decisions, and a more connected wellsite. We extend a warm thank you to all presenters for their expertise and outstanding contributions.

29 January 2026—SPWLA France hosted a well-attended remote technical session as part of the 2025–2026 SPWLA Regional Distinguished Speaker Series. We were pleased to welcome **Priscila Calda (Halliburton)**, who delivered an insightful presentation titled "Wellbore Damage Identification Combining High-Resolution Ultrasonic Images and Time-Based Drilling Parameters."



Webinar on January 29, 2026.

The session attracted around 50 participants and generated strong engagement from the audience. The presentation addressed wellbore instability challenges in extended-reach drilling (ERD) wells, showcasing an integrated approach that combined high-resolution ultrasonic images, ultrasonic caliper data, and time-based drilling parameters.

By correlating data from multiple wells, the study successfully identified the root causes of wellbore damage—particularly shear failure—validated the geomechanical model and contributed to optimizing the drilling window. This session highlighted the value of multidisciplinary data integration in improving drilling performance and mitigating operational risks.

Recent Events

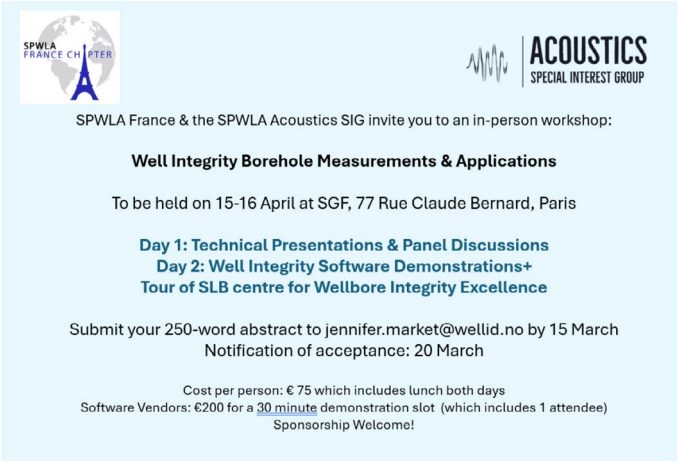
SPWLA France has prepared an exciting first-quarter program dedicated to well integrity, including fundamentals, diagnostics, monitoring, remediation, and emerging technologies. The series will open in February with a webinar and will close with an in-person seminar in April.

18 February 2026—Technical Webinar
Title: "Advancing Well Integrity Through Data, Diagnostics, and Digital Technologies"
Speaker: Kamaljeet Singh (downhole surveillance technical director, SLB)

Upcoming Events
20 March 2026—Technical Webinar
Title: Well Integrity – MACBL
Speaker: Masa Brankovic (technical leader, Baker Hughes)

15–16 April 2026—Joint Seminar with the SPWLA Acoustics SIG on "**Well Integrity Borehole Measurements & Applications**"

- **Day 1** – Technical presentations at the Société Géologique de France (SGF), Paris
- **Day 2** – Software Demonstration at SGF (Paris); afternoon visit to the SLB Technology Center, Clamart



For more information and event registration, please visit:
LinkedIn: https://www.linkedin.com/company/spwla-france-chapter/
Website: https://spwla-france.fr/events/

FORMATION TESTING SIG

General News

Officers meet biweekly to plan and discuss events. Multiple events have been planned for this year. The team is focused on the events for the first half of the year.

Elections will be announced in a couple of weeks for the open positions for the Executive Committee of the SPWLA FT SIG.

Recent Events

4 December 2025—The Formation Testing SIG hosted its Annual Meeting in Houston. The meeting took place at SLB Q Auditorium at 10001 Richmond Avenue, Houston, TX 77042. The meeting featured a strong technical program, including expert-led talks on emerging methods in formation testing, downhole fluid analysis, microfracturing, wireline-based stress measurements, and depth-control innovations. Attendees had the opportunity to engage in a panel discussion of industry experts highlighting the hype and the reality of the use of AI in the field of formation testing. We sincerely appreciate our sponsors (Kappa Engineering, Baker Hughes, and SLB) for their contributions. Some photographs from the event are given below.

25 February 2026—FT SIG Webinar Series continued with the presentation "Petrophysical and Geomechanical Evaluation of Shale Gas Reservoirs in the Timimoun Basin, Algeria: Insights From Formation Testing." It was delivered by Abidi Chemso (Faculty of Hydrocarbons and Chemistry at the University of Boumerdes in Algeria).


Reservoir evaluation
Normal Gases
Advanced Gases
Light Oils


Viscosity ratio
(formation vs mud


NEW ERA OF FORMATION TESTING AND SAMPLING SOFTWARE IN CLOUD-BASED ENVIRONMENT AND WHAT IS NEXT?
HALLIBURTON


PRECISE GEOMECHANICS MODELING COMPLEMENTED BY SUCCESSFUL MICROFRACTURING RESULTS IN DEPLETED RESERVOIRS
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Images & Visuals
Ideas
Text
Organize
Data (Basic or Advanced)
Support, Creativity, or Companionship


Problem Statement
Downhole Fluid Analysis (DFA)


Most Common Things People Do With AI Tools

Upcoming Events

Webinars are planned for later in 2026. They will be announced on the SPWLA website and the weekly SPWLA Announcements.

The FT SIG has organized a dedicated workshop at the upcoming SPWLA Annual Symposium, scheduled for May 16 at Lake Margaritaville Resort in Conroe. The workshop details and instructor lineup are provided below. Registration is available along with the symposium registration on the SPWLA website. Symposium registration is not essential to register for the workshop. We are pleased to feature a distinguished panel of recognized industry experts who will share their insights on recent advancements and emerging trends in formation testing.

Title: Formation Testing Revolution: Building on the Basics to Shape What's Next

Instructors: Shahid Haq (Wellquest Consulting), Gibran Hashmi (Halliburton), Mayank Malik (Chevron), Juan Carlos Nunez (Kappa), and Steve Smith (Baker Hughes)

Duration: Full day
Location: SPWLA 2026, Lake Conroe, TX
Abstract: This workshop will take participants through the core principles of formation testing to the cutting-edge technologies shaping its future. We begin with the essentials: job design, data acquisition, QA/QC, and the interpretation of pressure tests, samples, and downhole fluid analysis, supported by real field examples and practical workflows. Building on this foundation, the workshop expands discussion into advanced applications such as extended and deep transient testing, wireline-conveyed microfracturing, and the role of formation testing in the evolving energy landscape. By the end, attendees will gain both the fundamental skills and forward-looking insights needed to confidently discuss today's most innovative formation testing technologies.

Objectives:

- Describe the primary applications of wireline and LWD formation testing
- Describe the data acquisition procedure for pressure, mobility, and fluid sampling
- Station sequences: pretests, fluid sampling, post-tests, MiniDST
- Downhole fluid analysis sensors and techniques
- QC of mobility and pressure data
- Pressure gradient analysis: identification of fluid type and fluid contacts; gradient uncertainties
- Discuss advanced applications such as deep transient testing, microfracturing, and the role of formation testing in energy transition

Instructor Biographies

Shahid Azizul Haq has over 35 years of experience in reservoir engineering, formation evaluation, and formation testing, with a career spanning global technical, leadership, and advisory roles at Schlumberger (SLB) and, more recently, Wellquest Consulting Inc. His expertise covers formation testing while drilling and wireline, downhole fluid analysis, pressure transient interpretation, and real-time reservoir diagnostics. Shahid has worked extensively on integrating formation testing data into field development decisions, productivity optimization, and end-to-end pore-to-pipeline workflows. He is a former SPE Distinguished Lecturer, a patent holder, and an experienced technical instructor, known for connecting fundamentals with emerging applications across transient testing and the evolving energy landscape.

Gibran Hashmi is a global reservoir engineering domain expert with Halliburton. His areas of interest include reservoir characterization, well testing, production analysis, reservoir simulation, fluid and heat transfer in wellbores, petrophysics, and geomechanics. Dr. Hashmi holds a bachelor's degree in chemical engineering from the University of Minnesota and master's and PhD degrees in petroleum engineering from Texas A&M University. During his time in the industry, Dr. Hashmi has worked extensively on reservoirs globally, analyzing pressure transient tests in different lithologies worldwide. He has authored more than 20 industry publications and holds four patent applications. He was an SPWLA Distinguished Speaker for 2025–2026. He conducts internal training on aspects of reservoir engineering, formation testing, and sampling.

Mayank Malik is a senior staff petrophysicist and global formation testing expert with Chevron. He holds three degrees from three countries: a BS in mechanical engineering from Delhi College of Engineering (India), an MS in mechanical engineering from the University of Toronto (Canada), and a PhD in petroleum engineering from The University of Texas at Austin (USA). Mayank has authored numerous papers on petrophysics, formation testing, and microfracturing. He is the founder and past-Chairman of the SPWLA Formation Testing Special Interest Group (FT SIG). He was an SPE Distinguished Lecturer and an SPWLA Distinguished Speaker for 2016–2017. Mayank has 20 years of industry experience working with clastics, carbonates, shale reservoirs, and, more recently, on geothermal and carbon capture energy transition projects. He received the SPWLA symposium best paper presentation award in 2020.

Juan Carlos Nunez received a petroleum engineering degree from the Central University of Venezuela (Caracas, 2009), an MSc in petroleum economics and management from the IFP-School (Paris, 2010), and an MSc in exploration and production of hydrocarbons from the Formation Center of Repsol (Madrid/ Edinburgh, 2012). He has wide experience in reservoir engineering and is currently working at the KAPPA Training and Consulting Services in Reigate, UK, as a reservoir engineer providing technical support for oil and service companies worldwide on formation test analysis (product champion

in Azurite), production logging, pressure transient analysis, numerical modeling, and nodal analysis.

Steve Smith is a senior petroleum engineer with the Baker Hughes Reservoir Technical Services group with 30 years of industry experience. He has a BSc in electrical engineering from the University of Colorado and a master's degree in petroleum engineering from Heriot-Watt University. After gaining extensive operational experience as a wireline field engineer, he held account management and technical management roles for Baker Hughes Wireline in Australia, the UAE, and Saudi Arabia. In 2014, he started supporting formation testing and fluid sampling operations in the UAE with Baker Hughes Geoscience and became the Middle East Regional FT SME. In 2019, he relocated to Houston as the North America Regional FT SME for Baker Hughes. He has extensive experience with preparing models and simulations, providing real-time support, and post-job analysis of formation testing operations. He has authored and co-authored over a dozen technical papers and posters, and has presented at industry conferences on the topics of microfrac measurements, pressure transient analysis, and vertical interference testing, as well as LWD fluid sampling.

For all our updates and events, please stay connected with the FT SIG page on the SPWLA website and the SPWLA Formation Testing SIG page on LinkedIn.

If you have questions about any of our events, you can contact us at formation.testing.sig@spwla.org

HOUSTON CHAPTER

General News

Dear Members of the SPWLA Houston Chapter,

Where did January go? Hard to believe that we're already in the 7th week of the year 2026, which is shaping up to be yet another fast-paced year with lots of changes on the horizon.

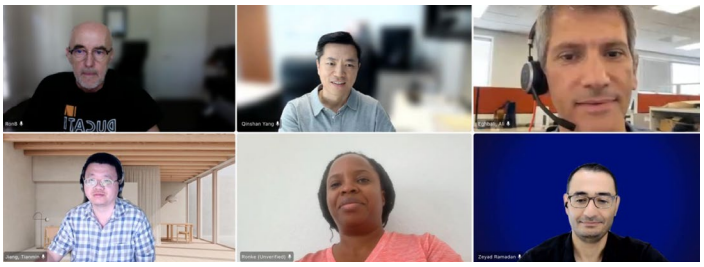
Our industry is still in flux, and contractions, alignments, and mergers abound. One more reason to be, if not involved, at least active in our Society. First and foremost, on a local level, I encourage all to attend our Technical Seminars – we try hardest to bring interesting topics and great speakers – and Networking Events (last Thursday of the month).

This year it will be easier than ever – okay, let me rephrase and be more accurate – as easy as it was 3 years ago to participate in the 67th SPWLA Annual Symposium, which will be held in Lake Conroe, Texas. Don't know about you, but I have great memories of the 64th Annual Symposium held there, and this year will be even better. Hope to see you there!

Speaking of getting involved: by now, you should have seen the list of candidates for the upcoming elections of the SPWLA International Board. The ballot will appear in your (electronic) mailbox in early March. Make sure to get your vote in.

As mentioned in my December column, the tenure of the Houston Chapter Board is also coming to an end. Now is the time to self-nominate or encourage fellow members to step up and "run for office." Open roles are Chapter President, VP Northside, VP Westside, Secretary, and Editor.

Speaking from experience, it's a great privilege, opportunity, and learning experience. And fun, too. If you're interested in specific positions, get in touch with the Board Member currently in that role or any (all) other Board Member(s).



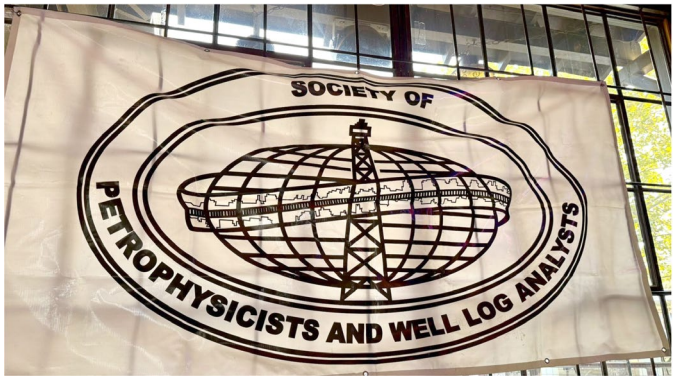
Missing in the meeting and photo: Andrew Hind (VP Up/Downtown) and Muhammad Noman Khan (Editor).

Sponsors and Friends of the SPWLA Houston Chapter

Recent Events – Networking Meetings

29 January 2026—The 2026 kick-off networking event was very well attended. We saw, eh, heard, very lively conversations, lots of catching up, to the point that we missed the opportunity to take a photo of the group. The shot of our banner taken at a previous event will have

to do. We hope to see many of you on the last Thursday of the month from 5:00 to 8:00 pm at Cedar Creek Bar & Grill, 1034 West 20th Street, Houston, TX 77008. The February meeting was sponsored by TGS.



22 January 2026—Westside Technical Seminar & Lunch
"What's Shaking Midland? A Summary of West Texas Seismicity"
By: Adam Haecker (Milestone Carbon)

Adam Haecker managed to captivate his audience.

Abstract

In the past few years, there have been a number of earthquakes in and around the Permian Basin. This paper will review recent earthquake activity and several authors' recent work, such as Dvory, Ewing, Horne, Hennings, Lund, Snee, and Zoback. What are these earthquakes? When did they start, and how does it compare to gravity-magnetic and InSAR data? In the Permian Basin, the earthquakes have consistently shown normal and strike-slip faulting regimes from moment tensor analysis. The stress orientation is predominantly east-west, except in areas of the Delaware Basin where there are dramatic rotations in Reeves/Pecos Counties of Texas and Northern Lea and Eddy Counties of New Mexico. But is there a deeper cause to all the movement (pun intended)? This paper will examine the Precambrian lineaments that might be related. This paper will review the latest fault mapping, fault slip potential, basement maps, InSAR data published by the BEG, and gravity and mag data with known anomalies.

Biography

Adam Haecker works in Houston as a Director of Geoscience for Milestone Carbon, a company dedicated to delivering CO_2 sequestration solutions. His research interests include supercritical CO_2 relative permeability, advances in MICP, organic shale petrophysics, and rock mechanics. Prior to Milestone, Adam worked as a petrophysicist for Battelle Memorial Institute, Continental Resources, Chesapeake Energy, and Cabot Oil and Gas (now Coterra), as well as Weatherford Wireline as a field engineer. Adam graduated from Texas A&M in 2007 with a BS in geology. He served as the Vice President of Finance, Secretary, and Administration for the international SPWLA (2021–2023) and as North America Regional Director 1 (2018–2020). Adam speaks English and conversational Japanese.

26 February 2026—Stratum Labs, 5200 Sam Houston W., Houston, TX 77086
"Pore Pressure Prediction While Drilling: Three-Dimensional Earth Model in the GOA (GOM)"
By: Fausto Mosca

Abstract

Subsalt Gulf of Mexico deepwater wells routinely cost more than USD $100 million. A reliable pore pressure prediction can translate into considerable savings in terms of drilling costs and safety. Traditional methods used to determine pore pressure are based on either logs (e.g., Eaton's or Bowers' methods) or seismic data (e.g., calibrated

seismic velocities, acoustic impedance). Another method for pore pressure prediction is based on basin modeling: building a three-dimensional earth model and simulating the processes of pressure formation through geologic time. Recent advancements in basin modeling, such as the coupling of stress and pressure and the implementation of models for mineral diagenesis and rock failure, have significantly improved its applicability. However, no single method is commonly accepted as better than another; therefore, using, comparing, and integrating all three methods together in a predrilling project can provide a higher degree of confidence for pore pressure prediction. The purpose of this presentation is to describe a new approach to pore pressure prediction that combines the above methods with petroleum system modeling. A special emphasis is put on the explanation of the basin modeling workflow. The first step of the workflow is to create and calibrate a regional model based on a set of regional maps with the main goal of providing the regional context. The second step is to create a smaller area of interest (AOI) model using high-resolution structural and facies maps. This refined model is then used for pore pressure prediction at the prospect scale. The smaller AOI model, albeit at very high resolution, allows a model to be run overnight, so that pore pressure can be predicted ahead of the drilling bit. Finally, the predicted pore pressure and fracture gradient allow the drilling engineer to optimize well performance and reduce drilling costs.

Biography

Fausto Mosca, a world-renowned basin modeler and petroleum geochemist, has joined Stratum Reservoir's OilTracers® Group. The OilTracers® consulting team specializes in integrating geochemical, geological, and engineering data to solve complex challenges throughout the field life cycle.

Fausto is a master user of PetroMod (1D, 2D, 3D, TecLink 2D, and Stress Simulator), Trinity T3, and Genesis 1D, and is widely recognized for his leadership in basin modeling in complex thrust belt and salt tectonic settings. He brings extensive expertise in solving exploration, development, and production challenges through advanced organic geochemical analysis of gases, oils, and source rocks.

He is also a recognized expert in pore pressure prediction while drilling and in the real-time interpretation of gas-while-drilling (GWD) data generated by advanced mudlogging tools.

Throughout his career, Fausto has served as a subject-matter expert with Agip, Shell, Devon, Nexen, and Murphy, working across nearly all major sedimentary basins worldwide, including Europe and the Mediterranean, the USA and Mexico, North, Central, West, and South Africa, Central America, South America (Pacific and Atlantic margins), Far East Asia, and Australia.

HYDROCARBON RESOURCES SIG

General News

The Hydrocarbon Resources Special Interest Group (HRSIG) continues to play an active role in supporting SPWLA's technical community, particularly in areas related to reserves and resources evaluation. Recent discussions among the SIG board and members have focused on contributions to the ongoing **PRMS Application Guidelines update**, including the refinement of official definitions and recommended sources of information for **Porosity** and **Water Saturation**. The SIG is also contributing to the development of a new guidance document for the **SRMS**, reinforcing its commitment to clarity and consistency across resourceclassification frameworks.

Recent Events

15 January 2026—Brett Gray joined the bi-monthly SPWLA SIG leadership meeting with SPWLA President-Elect and SIG Advisor Javier Miranda. This first session of 2026 focused on planning the SIG workshops for the 2026 Annual Symposium in Lake Conroe. The Hydrocarbon Resources SIG provided a concise update on recent activities, workshop plans, and progress on the next version of the PRMS Application Guidelines.

February 2026—In addition, the SIG held a board meeting in February to refine the workshop agenda and prepare for the upcoming general meeting in April, which will focus on porosity. Porosity is one of the two key topics currently being updated in the ongoing PRMS Application Guidelines revision. Further details and a formal invitation will be shared with members soon.

Upcoming Events

16 May 2026—A major highlight for the SIG is its upcoming workshop at the SPWLA Annual Symposium titled "Petrophysics for Reserves, Resources, and Storage Estimation: Aligning With PRMS and SRMS."

This workshop will bring together practitioners from across the industry to examine the critical role of petrophysical inputs in reserves, resources, and storage estimation. Key themes include:

- Best practices for defining and validating rock and fluid properties
- Alignment of petrophysical workflows with PRMS and SRMS expectations
- Approaches for incorporating uncertainty into volumetric and probabilistic assessments
- Opportunities for improved integration between petrophysics, geoscience, and reservoir engineering

The session is designed to foster cross-disciplinary dialogue and reinforce the SIG's leadership in promoting consistency, transparency, and technical rigor in resource evaluation. Registration details can be found on the SPWLA website.

Our Vision

"Be the reference for Petrophysicists and Log Analysts in the definition and estimation of Hydrocarbon Resources while providing minimum standards, norms, and guidelines for the analysis of petrophysics-related data used as an input in the Reserves and Resources estimation."

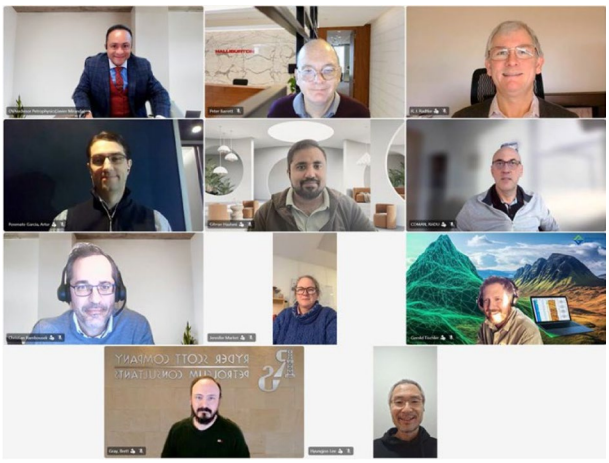
Our Mission

"To promote the fundamental value that the science of Petrophysics and Log Analysis delivers to the approved methods of quantitative estimation of Hydrocarbon Resources and provide guidance for the definition of rock properties in the assessment of Hydrocarbon Resources and future updates of Reserves and Resources."

Get Involved

We welcome SPWLA members to join our meetings and activities, and we invite interested professionals to volunteer on the steering board. Together, we exchange experiences and socialize through technical discussions, workshops, and activities to share good practices, encourage industry standardization, and track the evolution of measurements as technology advances.

Members interested in contributing to upcoming events, proposing topics, or joining the organizing team are warmly encouraged to get involved. The SIG thrives on active participation, and we welcome new voices and fresh perspectives from across the SPWLA community.



Brett Gray (bottom left), representing the Hydrocarbon Resources SIG at the bi-monthly SWPLA SIG Leadership meeting, chaired by our SIG Advisor and SPWLA President-Elect Javier Miranda (top left).

Hydrocarbon Resources SIG board meeting in February with Javier Miranda, SIG Advisor and SPWLA President-Elect (top left), Joshua Oletu, SIG Advisor and Past SIG Chair (top right), Philip Gibbons, SIG Chair (bottom left), and Brett Gray, SIG Vice Chair (bottom right).

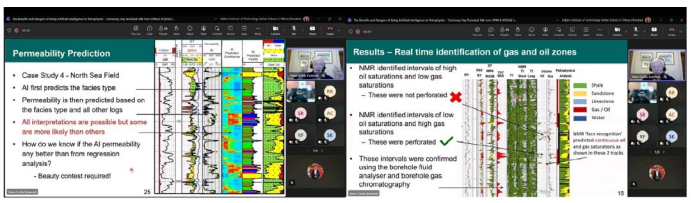
IIT ISM STUDENT CHAPTER

General News

The chapter is actively reaching out to industry professionals and domain experts to schedule upcoming technical talks. In parallel, members are discussing potential problem statements and publicly available data sets to organize a hackathon. Efforts are also underway to connect with industry partners to explore real-world challenges that students can address, fostering practical learning and stronger academia-industry collaboration.

Recent News

8 December 2025—The chapter hosted Dr. Steve Cuddy for a technical talk titled "The Benefits and Dangers of Using Artificial Intelligence in Petrophysics." The lecture highlighted the growing role of artificial intelligence (AI) and machine learning in formation evaluation, while emphasizing the importance of domain knowledge, data quality, and the responsible application of AI tools. The session provided students with valuable insights into the opportunities and challenges of integrating AI into petrophysical workflows.



Participants attending the lecture on the use of AI in petrophysics.

17 January 2026—The chapter organized the local round of the International Student Paper Contest (ISPC), during which students presented their research work through posters covering diverse topics such as petrophysics, geomechanics, formation evaluation, and machine-learning applications. Participants presented their work to faculty members, industry professionals, and peers, fostering technical discussions and constructive feedback. Posters were evaluated by Mr. Prem Kumar (ExxonMobil), Dr. Ilius Mondal (British Petroleum), Dr. Kalachand Sain (National Geophysical Research Institute), and Prof. Achyut Mishra (Indian Institute of Technology Gandhinagar). This event served as the selection platform for recommending top papers for the ISPC 2026.

Moments captured during the ISCPC.

26 February 2026—Technical Talk on "Hands-on Saturation Height Modeling" by Himanshu Joshi (petrophysicist at Quest Global).

Upcoming Events

14 March 2026—Quiz Event 2.

INDIA CHAPTER

Recent Events

16 January 2026—SPWLA India Chapter Conducts Insightful Technical Session on Stress Regime Characterization & Rock Physics Modeling: The SPWLA India Chapter successfully conducted an exclusive technical session for its members at Imperial Hall, Pride Plaza Hotel, Kolkata. The session witnessed enthusiastic participation from 50+ oil and gas professionals representing various organizations across the industry. The event featured two highly engaging and technically rich presentations:

1. "An Integrated Approach to Stress Regime Characterization – Insights From a Fractured Carbonate Reservoir in the Bikaner-Nagaur Basin, Rajasthan"
Speaker: Ms. Nilanjana Ganguli Mondal (senior petrophysicist, HLSA)

Ms. Mondal presented a comprehensive workflow integrating petrophysical analysis, geomechanics, and fracture characterization to understand stress regimes in complex fractured carbonate reservoirs. The talk highlighted practical challenges encountered in the Bikaner-Nagaur Basin and demonstrated how integrated data analysis can significantly improve reservoir understanding and well planning strategies.

Ms. Nilanjana Ganguli giving Technical Talk.

Shri B P Singh President - SPWLA INDIA welcoming the speakers.

Ms. Krishna Mandal giving Technical Talk.

Engaging discussion with professionals.

Rock Physics Modeling in Key Wells of the Mahanadi Offshore Basin

Speaker: Ms. **Krishna Mandal** (supdtg. geophysicist (W), ONGC)

Ms. Mandal delivered an insightful session on rock physics modelling applied to key offshore wells in the Mahanadi Basin. The presentation emphasized the role of rock physics in bridging petrophysics and seismic interpretation, improving reservoir characterization, and supporting exploration and development decisions.

The session concluded with an interactive Q&A, fostering meaningful technical discussions among participants. The diverse audience—comprising experienced professionals and young practitioners—actively engaged with the speakers on practical workflows, modeling challenges, and field implementation aspects.

The Chapter extends its sincere gratitude to both speakers for their valuable contributions and to all members who made the event a success through their active participation.

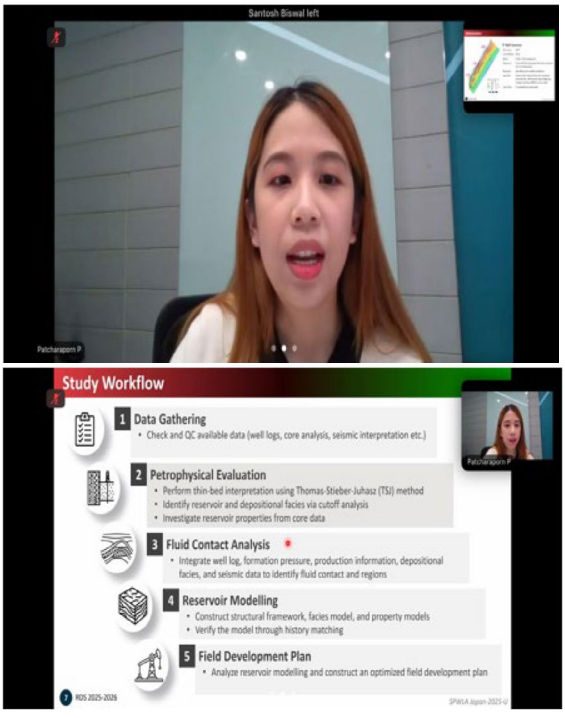
SPWLA India Chapter – Knowledge Connect Series 2025–26
Strengthening Technical Excellence Through Global Virtual Engagement

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

22 December 2025—Petrophysics Insights for an Integrated Reservoir Modeling: A Case Study From Deepwater Field, Malaysia

Speaker: Ms. Patcharaporn Petchdee (petrophysicist, PTTEP)
SPWLA Regional Distinguished Speaker

Ms. Petchdee presented an insightful case study demonstrating how petrophysical analysis plays a critical role in integrated reservoir modeling workflows for deepwater assets. The session highlighted challenges in data integration, uncertainty handling, and cross-disciplinary collaboration between petrophysics, geology, and reservoir engineering teams.

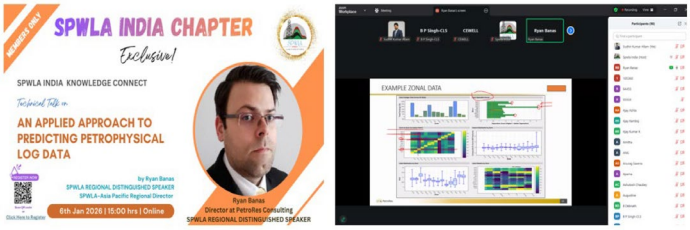


Ms. Patcharaporn Petchdee delivering Technical Talk in SPWLA INDIA Knowledge Connect Session.

The talk provided practical takeaways for improving model robustness and enhancing reservoir development decisions.

6 January 2026—An Applied Approach to Predicting Petrophysical Log Data
Speaker: Mr. Ryan Banas (director, PetroRes Consulting)
SPWLA Regional Distinguished Speaker

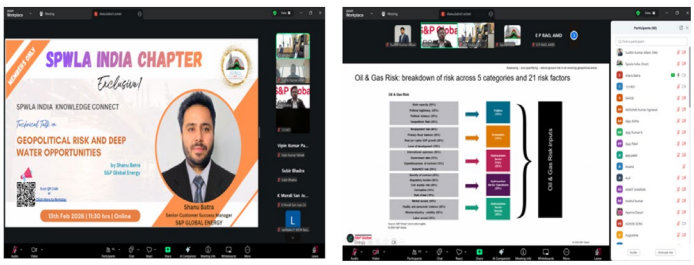
Mr. Ryan Banas delivered a technically enriching session focused on applied methodologies for predicting missing or unavailable petrophysical log data. The talk emphasized practical workflows, data-driven strategies, and best practices for improving log prediction reliability in complex reservoir settings. Participants gained valuable insights into model calibration, uncertainty management, and integration of prediction workflows into reservoir characterization processes.



Mr. Ryan Banas delivering Technical Talk in SPWLA INDIA Knowledge Connect Session.

13 February 2026—Geopolitical Risk and Deepwater Opportunities
Speaker: Mr. Shanu Batra (senior customer success manager, S&P Global Energy)

This session explored the evolving global energy landscape, highlighting how geopolitical shifts influence deepwater exploration and production strategies. Mr. Batra provided a comprehensive perspective on risk assessment, investment outlook, and emerging offshore opportunities.



Mr. Shanu Batra delivering Technical Talk in SPWLA INDIA Knowledge Connect Session.

The presentation sparked engaging discussions on how technical professionals can align reservoir evaluation strategies with broader energy market dynamics.

Expanding Global Technical Collaboration

The Knowledge Connect Series continues to serve as a strong platform for connecting Indian professionals with global domain experts. Each session concluded with interactive Q&A discussions, fostering meaningful dialogue and knowledge sharing among attendees.

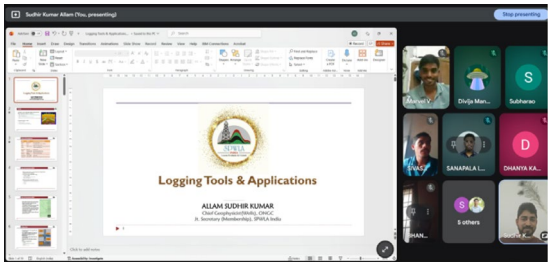
Through these virtual engagements, the SPWLA India Chapter continues to:

- **Engage over 300 energy professionals collectively**
- Promote advanced petrophysical practices
- Encourage interdisciplinary integration
- Facilitate global technical collaboration
- Support professional development within the subsurface community

The Chapter expresses sincere gratitude to all speakers and participants for making the Knowledge Connect Series a resounding success.

SPWLA India Chapter – Student Connect Session
10 January 2026—Technical Session on Well-Logging Tools and Their Applications
Speaker: Allam Sudhir Kumar (chief geophysicist (Wells), ONGC; Joint Secretary (Membership), SPWLA India Chapter)

The speaker delivered an online technical session for students of the Department of Geophysics, **Andhra University**, one of the earliest established geophysics departments in India, with a long-standing legacy in geophysical education and industry collaboration. The session covered the fundamentals of well logging, major logging tools, and their applications in subsurface evaluation and reservoir characterization. Practical examples and basic log interpretation techniques were discussed to connect academic concepts with industry practices, providing students with valuable exposure to real-world well-logging applications and highlighting the role of logging data in informed drilling and reservoir development decisions.



Mr. Allam Sudhir, Joint Sect. (Membership) SPWLA INDIA Chapter, delivering Technical Talk in SPWLA INDIA Student Connect Session.

UIS STUDENT CHAPTER – COLOMBIA

Gifts to give to the children.

Board of Directors

President: Kevin Yesid Lozano Sánchez. Email: presidencia@spwlauis.com

Vice President: Email: vicepresidencia.spwlauis@gmailcom

Fiscal: Laura Valentina López García. Email: fiscal.spwlauis@gmail.com

Secretaria: Dayana Pérez Lore. Email: Secretaria.spwlauis@gmail.com

Recent Events

24 Dec 2025—Volunteer and Donation Activity – "Corazón Energético": As part of our social responsibility initiatives, the student chapters of the School of Petroleum Engineering organized the volunteer and donation campaign "Corazón Energético." This activity was dedicated to pediatric and elderly oncology patients at the Hospital Universitario de Santander. The main objective of this initiative was to provide emotional support, companionship, and donations to patients while promoting values such as empathy, solidarity, and social commitment among students. Prior to the visit, donation drives were conducted to collect essential items, which were later organized into care packages. This activity reinforced the importance of integrating human values and social awareness into professional engineering practice, highlighting the role of future engineers as socially responsible leaders.

Snack and activities.

Advertising link: 1. Instagram
2. Instagram

Children thanking them for their gifts.

14 **November 2025–12 February 2026—Preparation of the National Student Presentation Event:** In order to encourage academic participation and research development, preparations began for the National Student Presentation event. The following actions were carried out:

- Official launch of the call for presentations
- Opening of the submission process for student research and technical works
- Implementation of an informational campaign through social media platforms, institutional communication channels, and in-class announcements
- Dissemination of guidelines, key dates, and participation requirements

This initiative aims to strengthen students' technical communication skills, promote research activities, and encourage national-level academic engagement.

Advertisement for the National Student Presentation: Instagram.

21 **November 2025–30 January 2026—Call for New Student Members:** A recruitment campaign was launched to invite new students to join the Student Chapter. The purpose of this initiative was to strengthen the team structure, promote student leadership, and ensure the continuity of academic and social projects. The recruitment process included:

- Promotion of the benefits and responsibilities of chapter membership
- Presentation of available committees and working areas
- Collection of applications from interested students
- Conducting interviews with selected candidates during the current week

The positive response reflected strong student interest in participating in professional and leadership development opportunities.

Advertisement for the calls: Instagram.

28 **January 2026—Chapter Presentation During Induction Week:** The Student Chapter actively participated in the induction week organized for new students at the School of Petroleum Engineering. During this session, the following activities were conducted:

- An institutional presentation of the Chapter
- An overview of ongoing and past projects
- An explanation of academic events, volunteer initiatives, and professional development opportunities
- A formal invitation to join the Chapter through the open call

This participation enhanced the Chapter's visibility, fostered early engagement among new students, and encouraged active involvement in leadership and academic activities from the beginning of their academic journey.

Kevin Lozano giving a talk to the new students.

13–16 February 2026—As part of the ongoing recruitment process, the evaluation of the interviews was conducted. The executive committee will review candidates' profiles, assess their motivations and competencies, and finalize the selection of new members. The results will be officially communicated to applicants, and an onboarding session will be scheduled to integrate the new members into the Chapter's organizational structure and current projects.

LONDON PETROPHYSICAL SOCIETY (LPS)

General News

The London Petrophysical Society (LPS) has started 2026 with strong momentum, continuing to deliver high-quality technical and community-focused events for our members. Our recent Evening Lecture drew excellent participation and highlighted the depth of expertise within our community, and we are busy planning events for the rest of the year

We extend our sincere appreciation to our sponsors for their continued generosity and commitment. Your support enables the LPS to advance petrophysics, promote knowledge exchange, and sustain a thriving professional network across London and beyond. Our current sponsors include:

Recent Events

11 December 2025—The LPS closed out 2025 with a well-attended seminar delivered in collaboration with the SPWLA Borehole Imaging SIG. The session, themed "Everything Borehole Imaging," brought together specialists to explore the latest advances, applications, and interpretation techniques in borehole imaging technology. Following the seminar, members gathered for the annual President's Evening—a chance to celebrate another successful year for the Society. We are grateful for the generous support from Baker Hughes, Gaia Earth Group, Islay Subsurface and Engineering, one&zero, and GaffneyCline Energy Advisory, whose contributions helped make the evening a memorable one.

(Top) Welcome screen and speaker gifts; (middle) attendees in the Lecture Theatre; (bottom) networking during a break in the Lower Library.

15 January 2026—The 2026 technical calendar began with an excellent presentation from Sarah Dominey of Islay Subsurface and Engineering Ltd, titled "How to Save $100MM USD on Decommissioning Costs with Just One Log!" Sarah shared insights from recent Through Tubing Logging trials at the NORCE Ullrig facility, conducted on behalf of NZTC and the 8Major Operator Wells Decommissioning Collaboration. The talk sparked lively discussion and drew an impressive turnout in the Council Room of the Geological Society—an encouraging sign of the community's enthusiasm for innovative approaches to well decommissioning.

Sarah Dominey presenting to the LPS members in the Council Room at the Geological Society.

Upcoming Events

A strong program of technical events is planned for the months ahead. Members are encouraged to register early and share these opportunities within their networks. See below for a list of upcoming LPS events.

Event	Date	Location
SPWLA 2026 UDAR Topical Conference	23–25 March 2026	The Geological Society, Burlington House
Online Lecture – Topic/Speaker TBC	16 April 2026	Online (free event)
Operations Geoscience Conference 2026 "Evolution"	18 June 2026	The Geological Society, Burlington House

The LPS is proud to support the upcoming SPWLA UDAR Topical Conference, which will bring together experts to explore the latest advances, applications, and challenges in geosteering and reservoir mapping using UDAR technology. The full agenda is now available on both the SPWLA and LPS websites, along with registration details.

We are also delighted to be hosting the Operations Geoscience Conference 2026 at Burlington House on 18 June. This year's theme, "Evolution," will highlight emerging practices and innovations across the operations geoscience community. The call for abstracts is open until 14 April, and contributors are encouraged to submit early. Further information is available via the Operations Geoscience Conference LinkedIn page.

For event registration, abstract submissions, and the latest updates, please visit our LPS website (www.lps.org.uk/lps-events) and follow us on LinkedIn.

MALAYSIA CHAPTER

Formation Evaluation Society of Malaysia (FESM) – The 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.

Recent Events

11 February 2026—We had the pleasure of hosting a session on "From Petrophysics to Rock Physics: An Integrated, Iterative Modeling Approach for Petrophysicists" by Akash Mathur. This session explored rock physics in its broader context and its connection to geology, petrophysics, and seismic interpretation. The speaker demonstrated how rock and seismic forward and inverse modeling can bridge the traditional gap between seismic data and rock physics, strengthening seismic characterization in exploration and production (E&P). An innovative, iterative workflow was presented, linking log-derived properties—such as porosity, saturation, and lithology—with rock physics models describing elastic moduli, velocity, and density. The session also reviewed different types of rock physics models and their practical applications. Rock physics modeling was highlighted as a powerful diagnostic and learning tool. By integrating logs, seismic data, and geological expectations, discrepancies become more transparent, prompting deeper reservoir insight rather than uncertainty. This continuous calibration between measurements and theory improves consistency across well logs, core data, and seismic responses. Ultimately, integrating petrophysics with rock physics enhances subsurface understanding and supports more informed reservoir development planning.

Upcoming Events

The Committee is currently making preparations for the virtual technical session scheduled for March 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.

The first 2026 technical session topic on rock physics by Speaker Akash Mathur.

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

A token of appreciation for the speaker was presented by FESM Vice President Samie Lee.

NMR SIG

General News

The NMR SIG has recently completed elections for key officer roles for the upcoming term. Kristopher Farmer has been elected President-Elect, and Stacey Althaus has been elected Secretary. These officers will assume their roles in alignment with the SPWLA Annual Symposium. As part of this transition, Radu Coman will assume the role of President, and Ron Bonnie will continue to support the NMR SIG as Past President. Additional officer and board positions for the 2026–2027 term are currently being finalized, and a full board announcement will follow.

☞ Follow SPWLA NMR SIG on LinkedIn to keep up to date on the latest announcements and news.

Upcoming Events

The NMR SIG has been busy planning an exciting and impactful 2026. We are pleased to share the details about our upcoming events. We hope you will join us!

NMR SIG Workshop at SPWLA 2026 Annual Symposium

The SPWLA NMR Special Interest Group is organizing a full-day workshop at SPWLA 2026 in Lake Conroe titled "From Core to Wellbore: Understanding NMR LWD and Its Relationship to Wireline and Core NMR."

The workshop is organized by Radu Coman (Baker Hughes), Nate Bachman (SLB), and Ron Bonnie (SPWLA), and will provide a comprehensive introduction to NMR logging while drilling (LWD), placing it in the broader context of wireline and core-based NMR measurements.

While many petrophysicists are familiar with wireline or laboratory NMR, interpreting LWD NMR data requires a different mindset due to its unique operational and physical constraints. The workshop will cover fundamental principles, key differences between LWD, wireline, and core NMR, recent technological developments, and real-world case studies illustrating both challenges and practical applications.

The course is intended for students, early career professionals, and experienced petrophysicists and does not require prior NMR experience. Instructors include: Nate Bachman (SLB), Ron Balliet (Halliburton), Ron Bonnie (SPWLA NMR SIG), Radu Coman (Baker Hughes), Gabor Hursan (Aramco), and Olabode Ijasan (ExxonMobil)

SPWLA 2026 NMR SIG Conference and Call for Abstracts

In keeping with our tradition of rotating the location of the NMR SIG conference, we are pleased to announce that we

will be holding the next conference in Celle, Germany, from **10–11 September 2026**.

The conference is a focused, in-person, off-the-record technical forum for candid exchange in NMR petrophysics, NMR logging, NMR core analysis, NMR data processing and correction, and NMR sensor technology for subsurface applications.

This will be one you don't want to miss with Keynote Speaker Matthias Appel (chief scientist – Physics & Earth Sciences at Shell), along with invited speakers Ridvan Akkurt (University of Colorado Denver), Christoph Arns (UNSW Sydney), Bruce Balcom (University of New Brunswick), Bernhard Blümich (RWTH Aachen), Martin Hürlimann (Harvard University), Yi-Qiao Song (Harvard University), Philip Singer (Rice University), Boquin Sun (Chevron), and Harry Xie (Zealax).

Submit your abstracts, and we look forward to seeing you in Germany. Look for additional updates on our **SPWLA NMR SIG** page on LinkedIn.

NUCLEAR LOGGING SIG

Upcoming Events

SIG Events: The SIG is organizing two events before June:

(14) SIG Technical Meeting: Dr. R.J. Radtke (SIG VP Technology) announced that the meeting will be on Wednesday, April 8, starting at 10:00 am Houston time. It will be held virtually through the SPWLA GoToWebinar system. Following a welcome by A. Badruzzaman (UC Berkeley and Chair of the Nuclear Logging SIG), the following speakers will cover the very timely topics noted:

- C. Morelli (SLB) – "Automatic Geological Facies Analysis in Crust-Mantle Transition Zone" (*Petrophysics*, **65**(3), 342 (2024)).
- Y. Kim (Baker Hughes) – "Distinguishing CO_2 and Hydrocarbon Gas Using Pulsed Neutron Logs for CO_2 Storage Projects in Depleted Gas Reservoirs" (SPWLA-2025-0083).
- J. Wang (Halliburton) –A Novel Pulsed Neutron LWD Geochemical Logging Tool With Sigma and Direct Carbon Measurements" (SPE 228060).

Register: (https://www.spwla.org/SPWLA/Meetings_Resources/Event_Display.aspx?EventKey=NUCSIG2026).

Only the registrants will be able to attend. There is no registration fee for members, but non-members or non-current members will be charged $25.

(ii) Workshop on Logging Source Replacement: The SPWLA Technology has accepted our proposal to hold this Workshop on Sunday (May 17) before the 2026 SPWLA Symposium at Lake Conroe. The speakers will be from the industry (both operators and service companies, the US Department of Energy, and National Labs).

Please sign up using the following link:
https://spwla.org/SPWLA/Meetings_Resources/Event_Display.aspx?EventKey=26SYM67TX

ADD: Workshop 6: Replacing Radioactive Sources Used in Nuclear Logging – Current State and Potential Future – Organizer: Ahmed Badruzzaman, Nuclear Logging SIG

Nuclear Logging Student Paper Award: The Nuclear SIG established this award at the 2023 Symposium and funded it through the SPWLA Foundation. We have joined the call for student papers that the SPWLA VP Education sent out recently.

Nuclear SIG Organizational Issues–Executive Committee Changes

- We thank retiring EC members Richard Pemper (Weatherford) and Feyzi Inanc (Baker Hughes), and Cornelis Huiszoon (SLB) for their years of dedicated service to the SIG and the SPWLA. We will miss them and wish them the very best on their new journey.
- We welcome Amr Serry (ADNOC) and Pingjun Guo (ExxonMobil) to the EC. Thanks for volunteering.

OKLAHOMA CITY CHAPTER

General News

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

Recent Events

13 January 2026—Badr Mohamed (OU) – "Mitigating Water Blockage in Hydraulically Fractured Unconventional Reservoirs With Ionic-Liquid Treatments."

10 February 2026—Mathias Greb (Devon) – "The Permian Basin of West Texas and New Mexico, Unlocking Resource Potential With Subsurface Models."

Upcoming Events

10 March 2026—Speaker and title to be determined.

14 April 2026—Speaker and title to be determined.

PDDA SIG

General News

SPWLA PDDA SIG Update: Join Our Committee and Upcoming Lake Conroe Workshop

The Petrophysical Data-Driven Analytics (PDDA) Special Interest Group (SIG) is excited to share our latest updates, including a call for new committee members and details about our highly anticipated workshop at the upcoming SPWLA Annual Symposium at Lake Conroe.

We Are Looking for New Committee Members! Are you passionate about the intersection of data science and petrophysics? The PDDA SIG is currently seeking new committee members to help shape the future of our initiatives. We welcome any interested SPWLA members to apply. To express your interest, please send a brief introduction email to **pdda_sig@spwla.org**.

Upcoming Symposium Workshop: Applied Machine Learning for Formation Evaluation: From Logs to Images

Join us at the Lake Conroe Annual Symposium for a comprehensive deep dive into the practical applications of artificial intelligence (AI) and machine learning (ML) within petrophysics and formation evaluation.

Workshop At-A-Glance

- **Date:** May 17, 2026
- **Time:** 8:30 am – 4:30 pm
- **Location:** SPWLA Annual Symposium (Lake Conroe)
- **Capacity:** Strictly limited to 50 attendees

Workshop Overview: Designed to bridge the gap between theory and application, this workshop focuses on executing specific workflows relevant to modern subsurface characterization. While we will review foundational concepts, attendees will move beyond "black-box" usage through hands-on Python tutorials.

Key focus areas include:

- Supervised learning for classification (electrofacies, lithology) and regression (synthetic logs, property estimation)
- Automatic fracture identification using resistivity image logs via computer vision
- Data preprocessing and feature engineering specific to well logs
- Model selection, hyperparameter tuning, and uncertainty quantification
- Emerging techniques like integrating ultiphysics data and uncertainty with data-driven models

What You Will Learn: By the end of this session, participants will be equipped to select and deploy appropriate ML models for daily petrophysical challenges.

- Differentiate and Apply Models: Confidently build workflows for classification and regression tasks using standard well-log data
- Analyze Image Logs: Understand the mechanics behind automated fracture detection and interpret the results.
- Evaluate Performance: Apply rigorous QA/QC measures to ML outputs to ensure physical validity and reliability
- Innovate: Integrate core sampling analysis and extract deeper insights from complex subsurface data sets
- Uncertainty: Identify the source of error and quantify uncertainty via probabilistic modeling

Tentative Agenda and Instructors

Instructor (Duration)	Topic	Key Focus Areas
Michael Ashby (2.5 hrs)	Regression and Classification Models	Data prep, ensemble methods for electrofacies/lithology, estimating continuous properties, and a hands-on Python lab.
Hyungjoo Lee (2.5 hrs)	Automatic Fracture Identification	Image processing techniques, computer vision fundamentals, and Python scripts for fracture detection on resistivity logs.
Chicheng Xu (0.5 hrs)	Uncertainty with Data-Driven Models	Identifying sources of error (data quality, algorithmic bias) and quantifying uncertainty via probabilistic modeling.
Pallavi Sahu (1.5 hrs)	Multiscale Image Analysis	Texture and rock-fabric quantification from high-res images, integrating multiphysics data, and optimizing core sampling.

Who Should Attend and Logistics

Target Audience: Petrophysicists and geoscientists interested in integrating ML and AI into standard petrophysical workflows
Prerequisites: Advanced knowledge of logging measurements and basic Python programming knowledge
Teaching Methods: A blend of expert lectures and hands-on computer labs
Materials: All necessary files, Python scripts, and data sets will be provided online to attendees

Sponsorship Opportunities

There are multiple interesting sponsorship opportunities announced on our website. Contact our board in case you have an interesting data set or a presentation you would like to share, or if you would like to become a sponsor for the PDDA SIG or the annual machine-learning competition.

Please stay tuned and check it out for upcoming news! As always, feel free to contact any of the board members if you have any questions or comments; just use the contacts included below.

PDDA
Society of Petrophysicists and Well Log Analysts
Petrophysical Data Driven Analytics

More details available on the PDDA SIG website
https://www.spwla.org/SPWLA/Chapters_SIGs/SIGs/PDDA/PDDA.aspx
and the PDDA SIG LinkedIn profile
https://www.linkedin.com/groups/13605420

SOUTHWEST CHINA CHAPTER

Recent Events

30 January to 1 February 2026—The 6th Annual Symposium of the SPWLA Southwest China Chapter, also serving as the 2nd Yangtze River International Forum on Petrophysics and Logging Technology for Unconventional Reservoirs, was successfully held in Jingzhou, Hubei Province. The event attracted over 300 experts, scholars, and professionals from 25 universities, 28 research institutes, and energy enterprises across China. Attendees engaged in in-depth discussions on cutting-edge scientific challenges and key technologies in unconventional hydrocarbon reservoir exploration and development, with a strong emphasis on the growing trend of multidisciplinary integration among petrophysics, well logging, geophysics, and artificial intelligence.

Group photo of attendees at the 6th Annual Symposium of the SPWLA Southwest China Chapter.

The symposium commenced with welcome addresses from Prof. Yongsheng Liu (President of Yangtze University) and Prof. Hua Wang (President of the SPWLA Southwest China Chapter). Both warmly welcomed the domestic and international participants and highlighted the critical role of enhanced academic exchange and technological innovation in advancing unconventional reservoir evaluation and development.

Prof. Yongsheng Liu (President of Yangtze University) delivering the opening address.

Subsequently, Prof. Hua Wang presented the 2025 Annual Activity Report of the SPWLA Southwest China Chapter. The report systematically summarized the Chapter's achievements in building academic exchange platforms, fostering the development of students and young professionals, and strengthening international collaborations.

Prof. Hua Wang (President of the SPWLA Southwest China Chapter) presenting the 2025 annual report.

Dr. Robert Gales, 2025–2026 President of SPWLA International, delivered a virtual address. He commended the Southwest China Chapter for its significant progress in promoting regional academic exchange and enhancing its international influence in recent years, expressing continued support for the annual symposium and related forums.

Dr. Robert Gales, SPWLA International President, delivering a virtual address.

The symposium featured a comprehensive program, including keynote speeches and parallel technical sessions, fostering vibrant discussions across various research frontiers in unconventional reservoir petrophysics and logging technology. Key technical topics included: (1) Petrophysics and Digital Rock Physics; (2) New Logging Methods and Technologies; (3) Log Evaluation of Unconventional Reservoirs; (4) Logging Technologies for Deep and Ultradeep Formations; (5) LWD and Mudlogging Technologies; (6) Applications of Artificial Intelligence in Unconventional Reservoir Evaluation; (7) Reservoir Dynamic Monitoring Technologies; (8) Development of Intelligent Acquisition Systems and Instruments; (9) Intelligent Processing and Software Development for Logging Data. Numerous technical presentations showcased the latest advancements in electromagnetic, acoustic, and nuclear magnetic resonance logging, covering areas from instrument development and AI-assisted interpretation methods to integrated reservoir characterization, demonstrating a strong synergy between fundamental research and practical engineering applications.

The symposium received an enthusiastic response from both academia and industry. Representatives from leading energy companies and service providers, including SLB, China National Petroleum Corporation (CNPC), China Petroleum & Chemical Corporation (Sinopec), and China Oilfield Services Limited (COSL), actively participated in the discussions. The event provided a highly effective platform for showcasing research results, discussing engineering challenges, and fostering collaboration among universities, research institutions, and industry partners.

During the symposium, the Executive Committee of the SPWLA Southwest China Chapter held a meeting to deliberate on organizational development and future strategic plans. A key decision was made to appoint Northeast Petroleum University as the organizer for the next annual symposium, to be held in Sanya. Furthermore, the Executive Committee formally passed a motion to admit Chang'an University as a new member, further enriching the Chapter's academic diversity and regional representation.

Scene from the SPWLA Southwest China Chapter Executive Committee Meeting.

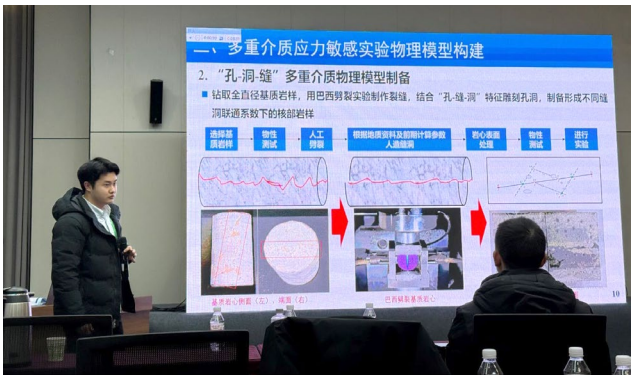
16–18 January 2026—The 3rd Youth Geophysics Conference of the Chinese Geophysical Society (CGS), jointly organized by the CGS and the Department of Earth Sciences at the National Natural Science Foundation of China, was successfully held in Hefei, Anhui Province. The conference was co-hosted by the CGS Youth Working Committee, the University of Science and Technology of China (USTC), Hefei University of Technology, and Anhui University of Science and Technology. Under the theme "AI Empowering Geophysics, Collaboration Fostering Young Scholars," the event brought together over 1,000 young scholars from nearly 100 universities, research institutions, and related industries nationwide. A total of 515 parallel session presentations showcased the innovative spirit and academic dedication across the field of geophysics. Among the 21 technical sessions established at the conference, Prof. Wenlian Xiao (Vice President of the SPWLA Southwest China Chapter) was invited to participate in the "Rock Physics" Forum. He served as a co-chair for this specialized session and delivered an invited keynote presentation titled "Reflections on the Effective Determination of Rock Permeability." In his presentation, Prof. Xiao systematically reviewed and presented a series of high-level innovative achievements made by his research team over the past 15 years in the development of rock permeability testing apparatus, improvement of measurement methods, and engineering applications. It is noted that the related technologies have been granted eight invention patents, with three high-quality papers published in the *Journal of Geophysical Research* and the *Chinese Journal of Geophysics*. This work provides robust technical support and a theoretical foundation for the iterative advancement of rock physics testing technologies.

Prof. Wenlian Xiao presenting his invited keynote talk.

SPWLA SOUTHWEST PETROLEUM UNIVERSITY STUDENT CHAPTER

30 January–1 February 2026—The 6th Annual Academic Conference of the Society of Petrophysicists and Well Log Analysts Southwest Chapter (SPWLA-SW), jointly organized by Yangtze University and SPWLA-SW, was successfully held at Yangtze University, China. The conference brought together more than 300 experts and scholars from 25 universities, 28 research institutes, and enterprises worldwide, fostering extensive academic exchange in the field of rock physics and well-logging analysis.

Members of the SPWLA Southwest Petroleum University Student Chapter actively participated in the conference and delivered academic presentations. Chen Haoyu (Vice President of the Student Chapter) presented his research on rock physics experiments for deep carbonate oil and gas reservoirs and engaged in in-depth discussions with attending experts and scholars. Another Student Chapter member, Cheng Qianrui, focused on digital rock physics and explored the application of the volume of fluid (VOF) technique in digital rock physics research.



PhD candidate Qianrui Cheng presenting a Technical Talk.

PhD candidate Chen Haoyu presenting a Technical Talk.

UFC STUDENT CHAPTER — BRAZIL

Recent Events

4–5 February 2026—SPWLA UFC Student Chapter organized a mini-course titled **"Well Characterization through Lithological Facies Classification Using Supervised Algorithms."** The instructor was Geophysicist **Filipe Cordeiro** (UFBA), a researcher at GAIA/UFBA. During the course, participants explored how machine learning algorithms can assist in the interpretation of geophysical data, with a strong focus on real-world industry applications.

6 February 2026—The SPWLA UFC Student Chapter, in collaboration with the SEG-EAGE UFC and AAPG UFC Student Chapters and with the support of the Brazilian Geophysical Society (SBGf), hosted the lecture "Source Rock Characterization in Atlantic Margin Frontier Basins." The talk was delivered by Geoscientist **Karyna Rodriguez**, providing valuable insights into the evaluation of hydrocarbon potential in emerging basin frontiers.

SPWLA UFC – Social Networks

LinkedIn: https://www.linkedin.com/company/ufc-spwla-student-chapter/
Instagram: https://www.instagram.com/ufcspwlasc/
YouTube: https://www.youtube.com/@spwlaufcstudentchapter

UNIVERSITAS PERTAMINA STUDENT CHAPTER

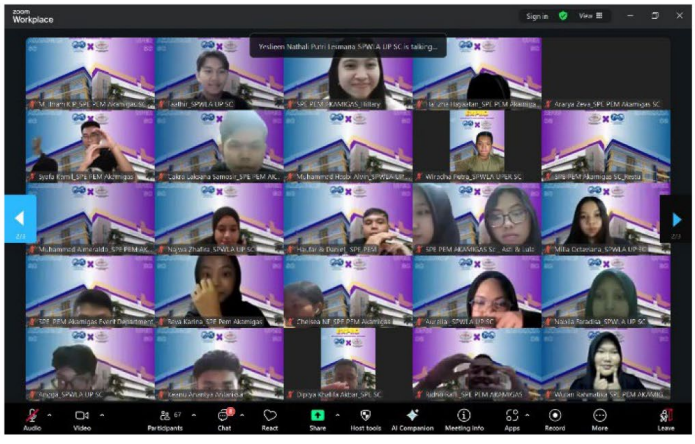
General News

Throughout 2025, SPWLA Universitas Pertamina Student Chapter conducted a wide range of academic, professional, and knowledge-sharing initiatives aimed at strengthening students' technical competence, industry awareness, and professional readiness in the energy sector. These activities included technical workshops, academic mentoring programs, career seminars, benchmarking sessions, and digital educational outreach. Key programs featured hands-on technical exposure through software-based training and petrophysics courses, mentoring initiatives to support student participation in academic competitions, and career-focused seminars discussing industry trends and professional pathways in the evolving energy landscape. The organization also expanded its educational reach through online learning content designed to reinforce fundamental petroleum engineering concepts in an accessible format. Collectively, these initiatives demonstrate SPWLA's ongoing commitment to fostering technical excellence, collaborative learning, and professional development among students of Universitas Pertamina, while supporting their readiness to contribute to the future of the energy industry.

Recent Events

12 December 2025—The EXPRO 2025 Professional Exploration & Exchange event was held via Zoom as an online benchmarking session organized by SPWLA Universitas Pertamina Student Chapter in collaboration with SPE PEM Akamigas. The program served as a

platform for inter-organizational exchange, enabling participants to share experiences, discuss best practices, and broaden their perspectives on the energy sector, student organizations, and personal development. Through interactive discussions and knowledge sharing, the event aimed to help participants gain new insights, strengthen networks across institutions, and build readiness for future programs and professional initiatives.



EXPRO 2025 Publication and Documentation.

13 December 2025—SPWLA Course Vol. 1 was held at the Auditorium of Universitas Pertamina and organized by the Academic Affairs Department in partnership with Pertamina Hulu Energi. The program aimed to introduce petroleum engineering students, particularly the Class of 2024, to the fundamentals of petrophysics and its practical application in the oil and gas industry. Through industry-oriented presentations and discussions, participants gained insight into how petrophysical analysis supports reservoir evaluation and operational decision making. The activity was expected to improve students' academic understanding while bridging the gap between theoretical learning and professional practice.

SPWLA Course Vol. 1 Documentation.

15–21 December 2025—The SLICE IPFEST Series was held through a hybrid format via Microsoft Teams and offline sessions in Airy Rooms. Organized by the Academic Affairs Department of Universitas Pertamina, the program was designed to support students who will represent the university in academic competitions, particularly in paper, poster, and oil rig design categories. The initiative involved active students and alumni from the Petroleum Engineering program as collaborators and mentors. By providing structured professional guidance from experienced mentors in their respective fields, the program aimed to strengthen participants' technical readiness, research quality, and presentation competitiveness for upcoming competitions.

SLICE IPFEST Series Documentation.

20 December 2025—The LOGGING 1.0 (Leveraging Oil and Gas for Gaining Insight and Navigating Geoscience Careers) seminar was conducted at the Auditorium of Griya Legita Building, Universitas Pertamina. Organized by SPWLA Universitas Pertamina Student Chapter, the event carried the theme "Energy for the Young Generation: Navigating Your Careers Through the Intersection of Finance, Digitalization, and Sustainable Operations." The seminar aimed to provide students with a broader understanding of the evolving energy industry by highlighting three essential pillars: finance, digitalization, and risk management. Through expert insights and discussions, participants were encouraged to develop both technical and professional competencies necessary to navigate career opportunities in the energy transition era. The program was expected to enhance participants' awareness of industry dynamics, strengthen their career preparedness, and equip them with relevant skills for future roles in the energy sector.

Logging 1.0 Publication and Documentation.

29 December 2025—Educational Content Vol. 2, themed "Wettability and Capillary Pressure," was published on 29 December 2025 through the official Instagram platform of SPWLA Universitas Pertamina Student Chapter. Organized by the Academic Affairs Department in collaboration with the Creative Media Department, this digital learning initiative aimed to strengthen students' understanding of fundamental petrophysics concepts. The content focused on wettability, fluid distribution within rock pores, and the roles of capillary pressure and buoyancy forces in hydrocarbon migration. Through this publication, the program sought to enhance conceptual comprehension, support independent learning, and provide accessible educational resources for students interested in subsurface characterization.

Educational Content Vol. 2 Publication and Documentation.

29 January 2026—The C-Shale program was conducted at PT Schlumberger Geophysics Nusantara as part of the Shale Series initiative organized by the Training and Development Department of SPWLA Universitas Pertamina Student Chapter. This offline technical training aimed to equip participants with industry-relevant competencies through the introduction and application of PIPESIM software. A total of 10 public participants attended the session, which adopted a hands-on learning approach combined with case studies under the guidance of professional mentors from SLB. The training focused on post-ESP production performance evaluation using nodal analysis methods. Through this program, participants gained a clearer understanding of PIPESIM's functions, improved their technical ability to process and analyze production data, and developed problem-solving skills for real field cases using the software.

28 February 2026—Core Memory 2.0 was organized by SPWLA Universitas Pertamina Student Chapter. The event will carry the theme "Internship and Final Project Sharing Session (Sharing Kerja Praktik and Tugas Akhir)." The program is designed as a knowledge-sharing forum where senior students will present their experiences, challenges, and strategies in completing their internships and undergraduate theses. Through this session, participants are expected to gain practical insights, improve academic readiness, and obtain clearer guidance in planning their professional and research pathways within the petroleum and energy sector.

Upcoming Events

SLICE OGIP (Oil and Gas Intellectual Parade) is planned as an upcoming academic preparation program organized by SPWLA Universitas Pertamina Student Chapter through the Academic Affairs Department. The program is designed to support students who will participate in the Oil and Gas Intellectual Parade competition by providing structured mentoring, technical review sessions, and strategic guidance. Through this initiative, participants are expected to strengthen the quality of their research outputs, improve analytical and presentation skills, and enhance their competitiveness in national-level academic competitions within the oil and gas sector.

UNIVERSITY OF HOUSTON STUDENT CHAPTER

General News

We organized a training session for students to learn tNavigator, with instructor Edward Evans (reservoir simulation specialist for tNavigator). The workshop provided advanced digital reservoir simulation for the students, enhancing their industry readiness.

Recent Events

Training Workshop—Led by instructor Edward Evans, this two-day workshop provided students with a comprehensive workflow for reservoir simulation using tNavigator software.

Day 1

• Introduction to simulation concepts and tNavigator

Day 2

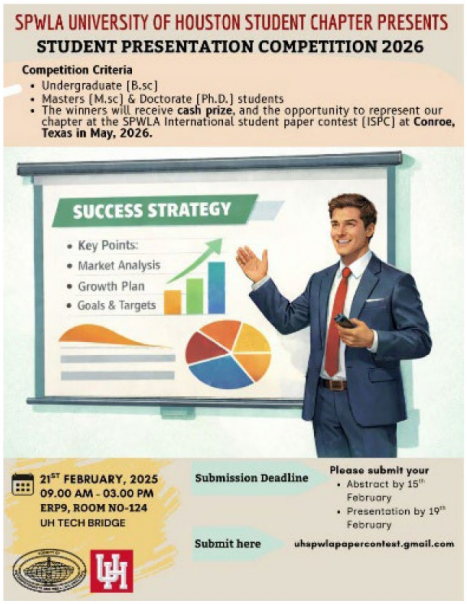
• Advanced unconventional reservoir modeling workflows
• Practical, hands-on learning with real simulation examples

Training Workshop for tNavigator.

Upcoming Events

Student Paper Contest

The Student Paper Contest will provide an excellent opportunity for the students to showcase their work and get feedback from industry professionals.



Flyer for SPWLA-UH Student Paper Contest.

Field Trip to the Houston Museum of Natural Science

We plan on arranging a trip to the Houston Museum of Natural Science to provide another learning opportunity for students. We are also arranging a visit to Baker Hughes in March. In addition, we are collaborating with the Society of Petroleum Engineers to arrange a visit to Chevron.

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 December 2025 through February 2026. This period marked the continuation of Season 2 of our Distinguished Speaker Program, the successful organization of our annual Student Paper Contest, the launch of our new People of Energy speaker series, and our participation in the SPWLA Houston Annual Technology Show, along with a field trip to the Halliburton Technology Center.

During these months, our board organized three speaker series events, including the first session of People of Energy and the Student Paper Contest. We also coordinated invitations for upcoming March and April speakers, prepared our next volunteering event and the Longhorns Run event, and continued planning activities for the spring semester.

Recent Events

25 December 2025—SPWLA Houston Annual Technology Show and Haliburton Field Trip: Officers from the SPWLA UT Austin Chapter attended the SPWLA Houston Annual Technology Show, where we explored recent developments in logging technologies and formation evaluation workflows and connected with members of the Houston Chapter and the SPWLA International Board. Following the event, we visited the Halliburton Technology Center and toured laboratory facilities to observe ongoing work related to logging tool development and testing.

SPWLA International Board and SPWLA UT Austin Chapter Officers at the SPWLA Houston Annual Technology Show at Haliburton.

5 February 2026—Distinguished Speaker Andrew Mburu (Harbour Energy): Our first Distinguished Speaker session of the spring semester featured Andrew Mburu (petrophysicist at Harbour Energy). His presentation, "Advanced Logging Techniques for Characterizing a Complex Turbidite Reservoir in the Norwegian Sea," focused on the evaluation of a new gas/condensate turbidite discovery characterized by laminated and dispersed clay intervals that complicated water saturation and permeability estimation. The talk described how a comprehensive logging campaign integrating multifrequency dielectric dispersion, geochemical spectroscopy, NMR, and core data was used to reduce petrophysical uncertainty. By incorporating chlorine and formation sigma measurements to improve water saturation calculations and total organic carbon (TOC) data for hydrocarbon characterization, the workflow enabled more reliable determination of Archie parameters and improved static and dynamic reservoir modeling.

Distinguished Speaker session with Andrew Mburu (Harbour Energy).

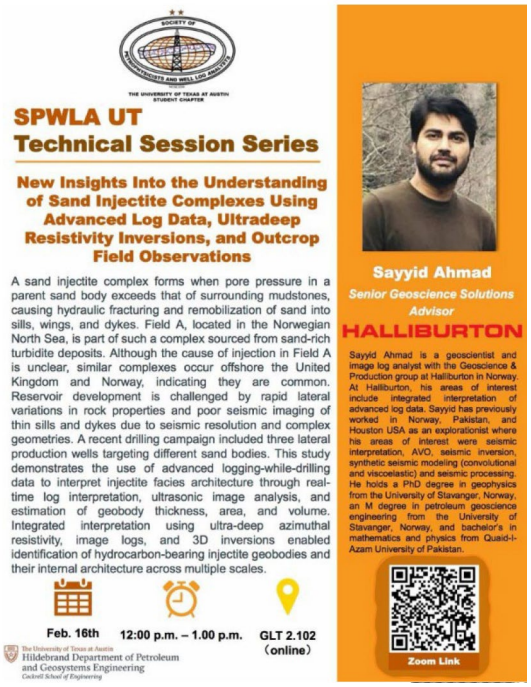
13 February 2026—SPWLA UT Austin Student Chapter Local Paper Contest: The SPWLA UT Austin Chapter hosted its annual Local Student Paper Contest, featuring a total of eight presentations: four PhD, three master's, and one undergraduate submission. The event was evaluated by three industry professionals—Artur Posenato, Chicheng Xu, and Zeyad Ramadan—who provided technical feedback and selected the winners. We thank SPWLA for sponsoring the event. Lunch was provided for all attendees, and the contest offered students the opportunity to present their research and engage with industry judges in a formal evaluation setting. We congratulate Cinar Turhan (PhD Division), Nakul Sanadhya (MS Division), and Ramah Samarkandi (BS Division) for the great presentations, and we wish them good luck at the international competition.

SPWLA UT Austin Chapter Local Paper Contest PhD Division Participants, Julio Villaroel (top right), Sadam Hussein (bottom left), Romal Ramadan (bottom right).

SPWLA UT Austin Chapter Local Paper Contest MS Division Participants, Nakul Sanadhya (top left), Tirtharaj (bottom), David Dadzie (top right).

SPWLA UT Austin Chapter Local Paper Contest BS Division Participant, Ramah Samarkandi.

16 February 2026—Distinguished Speaker Sayyid Ahmad (Haliburton): Our second Distinguished Speaker session of the spring semester featured Sayyid Ahmad (senior geoscience solutions advisor at Halliburton). His presentation, "New Insights into the Understanding of Sand Injectite Complexes Using Advanced Log Data, Ultradeep Resistivity Inversions, and Outcrop Field Observations," examined the challenges of characterizing sand injectite complexes in the Norwegian North Sea. The talk described how advanced logging-while-drilling data, ultrasonic image analysis, and ultradeep azimuthal resistivity inversions were integrated to interpret injectite facies architecture and identify hydrocarbon-bearing geobodies. Case examples demonstrated how combining image logs, 3D inversions, and field observations improves the estimation of geobody thickness, area, and volume across multiple scales.



Distinguished Speaker session with Sayyid Ahmad (Haliburton).

Upcoming Events
March 2026—People of Energy, Rahul Verma (SynMax)
March 2026—Distinguished Speaker Agustin Kriscautzky (Geolog)

YANGTZE UNIVERSITY STUDENT CHAPTER

Recent Events

31 January 2026—The SPWLA Yangtze University Student Chapter organized a solemn memorial event in honor of Acad. Wenbo Weng, the esteemed founder of the Advanced Geophysics Detection Class at Yangtze University and a prominent figure in the development of geophysics education in China. The ceremony took place at the Yangtze University campus, where students, faculty, and SPWLA members gathered to pay their respects to Acad. Weng's lasting contributions to the field of geophysics and the academic community. The event was held near his statue, located at a scenic spot on campus, where attendees observed a moment of silence and shared reflections on Acad. Weng's dedication to education, research, and the advancement of geophysical exploration.

Floral tribute to Mr.Wenbo Weng.

As part of the event, a commemorative flag was unfurled by members of the SPWLA Yangtze University Student Chapter. The flag symbolizes the enduring spirit of innovation, mentorship, and scientific exploration that Acad. Weng instilled in his students and colleagues. In the spirit of Acad. Weng's legacy, the SPWLA Yangtze University Student Chapter pledged to continue his work by organizing more events that foster collaboration, innovation, and academic excellence. The chapter's efforts in nurturing young talents in petrophysics and well logging will stand as a testament to Acad. Weng's passion for teaching and his vision of a vibrant academic future.

Group photo of participating experts and members of the SPWLA Yangtze University Student Chapter in front of the statue of Acad. Wenbo Weng.

1 February 2026—The SPWLA Yangtze University Student Chapter successfully held the International Student Chapter Presentation Contest (ISCPC) at Yangtze University's Jingzhou Campus. The event took place in Room A110, Building 16, and aimed to select outstanding students to advance to the next stage of competition and potentially represent the Yangtze University Student Chapter in the SPWLA ISPC. The selection round was organized in conjunction with the 2nd Yangtze International Forum on Petrophysics and Logging Technology Innovation for Unconventional Reservoirs and the 6th SPWLA-SW Academic Annual Meeting. The competition adopted a format of full-English oral presentations and expert Q&A, strictly aligned with the standards of the SPWLA ISPC, and placed strong emphasis on evaluating students' technical competence and international academic communication skills.

Conference Opening Ceremony.

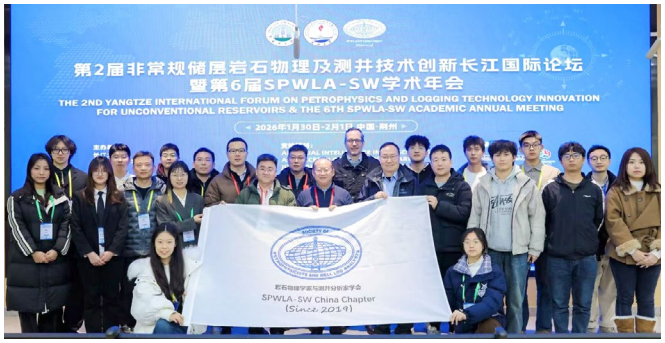
Seven students from Yangtze University presented their research on cutting-edge topics in petrophysics and well logging, covering areas such as digital rock physics, nuclear magnetic resonance (NMR), acoustic and electrical logging, and unconventional reservoir characterization. Their studies included numerical simulation of wave velocity influenced by coal cleats using digital cores, NMR response characteristics of carbonate rocks under high-temperature and high-pressure conditions, quantitative characterization of bound fluids in unconsolidated sandstone reservoirs, the impact of fractures on acoustic and electrical properties of reservoirs, intelligent prediction of rock mechanical parameters based on digital cuttings, two-dimensional NMR response characteristics of oil-gas-water systems in shale gas reservoirs, and adsorption-desorption mechanisms of deep coalbed methane.

Highlights of the meeting.

The competition invited renowned domestic and international experts as judges, including Dr. Harry Xie (former Vice President of SPWLA), Dr. Christian Rambousek (NiMBUC Geoscience), Prof. Hua Wang (Chair of SPWLA-SW Chapter), Mr. Xianran Zhao (expert from China Oilfield Services Limited), Prof. Wei Guan (Harbin Institute of Technology), Associate Prof. Meng Chen (Southwest Petroleum University), and Prof. Hongwei Song (Yangtze University). The judges evaluated the presentations based on innovation, scientific rigor, data reliability, engineering relevance, and presentation skills, and provided constructive feedback to help students further improve their research and communication abilities. After rigorous assessment, top-performing students were selected to advance to the next stage of the SPWLA ISPC selection process in preparation for potential participation in the international competition.

(From left to right) Mr. Xianran Zhao (expert), Mr. Christian Rambousek (expert), Harry Xie (former Vice President SPWLA), Associate Professor Chen Meng, Hua Wang (President of SPWLA-SW), and Professor Wei Guan. (Back row) Prof. Hongwei Song.

Ms. Ying Zhou (Chair of the SPWLA Yangtze University Student Chapter) stated that this ISPC not only provided a platform for students to showcase their research achievements but also established an important pathway connecting them with top international student competitions. Moving forward, the chapter will continue to leverage the SPWLA platform to organize high-level academic activities and cultivate young talents in petrophysics and well logging with a strong international vision, innovation capacity, and practical skills.



Group photo of participating experts.

NORWEGIAN FORMATION EVALUATION SOCIETY (NFES)

General News, December–February 2025–2026

Month	Title	Presenter	Affiliation	Attendance (incl speaker) at the Gård	Attendance (incl speaker) via Teams	Attendance (incl speaker) Total
des.25	GRIP on Uncertainties : An Alternative way of looking at Value of Information	Shyam Ramaswami	Distinguished Global Manager for E&A Evaluation at Shell (FEAST)	30	8	38
jan.26	New Insights into the Understanding of Sand Injectite Complexes Using Advanced Log Data, Ultradeep Resistivity Inversions, and Outcrop Field Observations	Sayyid Ahmad	Geoscientist and image log analyst at Halliburton	23	9	32
feb.26	Integrating Calibrated Mud Gas Analysis into Formation Evaluation Workflows - Experience from a Norwegian Oil Field	Maneesh Pisharat	Surface Logging Domain Champion with SLB	35	11	46

New 2026 Sponsor

NFES – The Norwegian Chapter of SPWLA would like to express its sincere appreciation to **Harbour Energy (Norway)** for entering into a sponsorship agreement with us for 2026. Harbour Energy's support significantly strengthens NFES's ability to continue serving our professional community, advancing formation evaluation knowledge, and supporting local chapter activities in the years ahead. We are truly grateful for this commitment and look forward to our continued collaboration.

Recent Events

3 December 2025—Monthly Technical Meeting: We had a great closing of 2025 by hosting a very interesting talk given by Shyam Ramaswami (Shell) with the following title: **"GRIP on Uncertainties: An Alternative Way of Looking at Value of Information."**

NFES Technical Meeting in Stavanger on December 3, 2025. Venkataraman Jambunathan, NFES VP Program, presents the NFES ice bear in gratitude for a well-attended and delivered presentation by Shyam Ramaswami (to the right).

7 January 2026—Monthly Technical Meeting: We had a great session hosting a very interesting talk given by Sayyid Ahmad (Halliburton) with the following title: **"New Insights Into the Understanding of Sand Injectite Complexes Using Advanced Log Data, Ultradeep Resistivity Inversions, and Outcrop Field Observations."**

NFES Technical Meeting in Stavanger on January 7, 2026. Dler Mirza, NFES President, presents the NFES ice bear in gratitude for a well-attended and delivered presentation by Sayyid Ahmad (to the right).

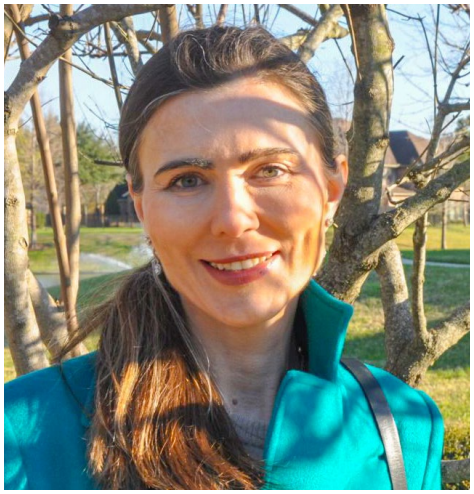
4 February 2026—Monthly Technical Meeting: We had a great session hosting a very interesting talk given by Maneesh Pisharat (SLB) with the following title: **"Integrating Calibrated Mud Gas Analysis Into Formation Evaluation Workflows - Experience from a Norwegian Oil Field."**

NFES Technical Meeting in Stavanger on February 4, 2026. Annette Larsen, VP Sponsorship, presents the NFES ice bear in gratitude for a well-attended and delivered presentation by Maneesh Pisharat (to the right).

NFES 2026 Sponsors

Welcome New Members – December 5, 2025 – February 17, 2026

Aboodi, Mohamed, SLB, Sharjah, United Arab Emirates
Akinmuda, Olusegun, Universidade Estadual De Campinas, Campinas, SP, Brazil
Akpobasaha, Oghenerobor, Baker Hughes, Lagos, Nigeria
Alam, Muhammad, Baker Hughes, Katy, TX, United States
AlNomrosy, Abdullah, ADNOC, Abu Dhabi, United Arab Emirates
Alotaibi, Abdullah, Saudi Aramco, Dhahran, Saudi Arabia
Andronache, Ana-Maria, Baker Hughes Energy Services Romania SRL, Ploiesti, Prahova, Romania
Chen, Dehua, Chinese Academy of Sciences, Beijing, China
Chen, Junxing, Halliburton, Houston, TX, United States
Davalos, Gabriela, Halliburton, Richmond, TX, United States
Furtado, Filipe, UFRRJ, Seropédica, Rio de Janeiro, Brazil
Santos Gomes, Jorge Luiz, Universidade Federal Dos Vales Do Jequitinhonha E Mucuri (UFVJM), Niterói, Brazil,
Halisch, Matthias, LIAG-Institute for Applied Geophysics, Hannover, Lower Saxony, Germany
Hannon, John, Halliburton, Plano, TX, United States
Hansford, Joanna, Rogii Inc, Houston, TX, United States
Harding, Charles, Baker Hughes, Houston, TX, United States
Hassan, Abubaker, SLB, Tripoli, Libya
Hussain, Majid, University of Louisiana at Lafayette, Lafayette, LA, United States
Ikeokwu, Chinaza, Texas A & M University, College Station, TX, United States
Kang, Xinyu, Yangtze University, Wuhan, China
Kramer, Sigrid, Islay Subsurface & Engineering, Swindon, United Kingdom
Kulkarni, Aditee, Baker Hughes, Houston, TX, United States
Kumar, Pramod, Oil and Natural Gas Corporation Limited, Mumbai, India,
Larriestra, Sr., Claudio, Geodatatech Srl, Buenos Aires, Argentina,
Liu, Shitong, Yangtze University, Wuhan, China
Loken, David, Integrated Petrophysics, LLC, Littleton, CO, United States
Luo, Pan, Saudi Aramco, Dhahran, Saudi Arabia
Martinez, Ruben, Weatherford, Nottingham, United Kingdom
Mohamed, Badr, University of Oklahoma, Norman, OK, United States
Noll, Jeff, Energy & Environmental Research Center, Grand Forks, ND, United States
Nomura, Yukito, INPEX, Yokohama, Japan
Oshaish, Ali, The University of Texas at Austin, Austin, TX, United States
Parker, William, Dartmouth, Katy, TX, United States
Patton, Jamie, AWS, LONDON, United Kingdom
Peng, Sheng, The University of Texas at Austin, Austin, TX, United States
Pinas, Mitchel, Staatsolie Maatschappij Suriname, Paramaribo, Suriname
Pribadi, Riksa, Pertamina Hulu Mahakam, Balikpapan, Kalimantan Timur, Indonesia
Schmidtke, Ellishia, RWTH Aachen University, Aachen, Germany
Sheng, Chengchen, Yangtze University, Wuhan, China
Shewoil, Abdulelah, ARAMCO, Dammam, Saudi Arabia
Taylor, Jack, Rock Stress Solutions, LLC, Magnolia, TX, United States
Tchieji, Yves, Global Energy Services, Douala, Cameroon
Trudgill, Benjamin, Weatherford, LEICESTER, United Kingdom
Ureta, Crystal, GeoMark Research, Cypress, TX, United States
Vicente, Simon, TotalEnergies, Paris, France
Zhang, Siqi, Yangtze University, Wuhan, China
Zhong, Yike, Yangtze University, Wuhan, China
Zhou, Long, China University of Petroleum (Beijing), Beijing, China
Ziane, Lynda, Devon Energy, Oklahoma City, OK, United States



Zoryana Snovida

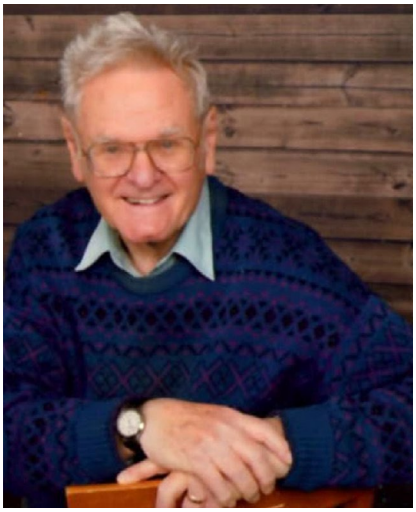
August 12, 1981–January 21, 2026

Zoryana Snovida, a devoted mother of two children, passed away on the morning of January 21, 2026. She fought bravely until the very end, and her indomitable spirit inspired all who knew her.

She served as President of the SPWLA Eastern Europe Chapter (CEFE Society) during 2022 to 2023 and as a Technical Reviewer for the SPWLA Colombian Chapter from 2014 to 2017. Her dedication to her work, along with her transparent and honest nature, made her a trusted colleague and true friend to many.

Zoryana was a hard worker and an exceptional mother. Her strong friendships were deeply cherished, and she made her presence felt in every setting, imbuing it with a positive spirit. Zoryana made every day brighter, and her absence leaves an immeasurable void for those who knew her.

Her love and legacy will live on in her children and in all those whose lives she touched. The SPWLA community's hearts are with Omar, Sebastian, and Stefan, as well as her extended family, friends, and colleagues, during this difficult time.



Michael Holmes

October 6, 1936–February 6, 2026

Michael Holmes was born in London, England, on October 6, 1936, to Norman and Iris Holmes. He was the couple's second child; his older brother, Oliver, predeceased him in 2004.

Michael's youth in England was marked by the hardships of World War II, an experience that stayed with him throughout his life and left him with a lifelong dislike of fireworks.

Michael studied geology at the University of London, earning his bachelor's degree in 1957. He continued his studies there, conducting his PhD thesis in Norway and receiving his doctorate in 1960.

In 1961, while working for British Petroleum (BP) in Libya, Michael married his first wife, Francoise (nee Charlet). His career later took them to Kenya with BP, and then to Edmonton, Alberta, with Shell Canada, before eventually settling in Littleton to work at the Marathon Research Center. Michael and Francoise had two children, Antony (married to Janet) and Dominic (married to Lauren), both of whom survive him. He is also survived by Tony's children: Danika, Jarrek, and Rorrik.

During the 1960s, British Petroleum sponsored Michael's studies at the Colorado School of Mines in Golden, where he completed a master's degree in petroleum engineering.

Following his divorce from Francoise in the early 1970s, Michael married Sally (nee Havens) in 1973. They lived in Littleton and later in Denver. During this period, he established his own consulting firm, Michael Holmes, Inc. (MHI), providing expert petrophysical services. Michael and Sally divorced in 1987.

In 1987, Michael was retained by the United Nations to consult and teach worldwide, with time in China and Jordan. In the same year, he began a professional collaboration with his sons, Tony and Dominic, while they were in college. The brothers developed software to support MHI's consulting services. Upon their graduation, the three became equal partners in Resource Information Services in 1994, which was renamed Digital Formation in 1998.

The company provided software solutions and consulting until its closure in 2024. From 1994 to 1999, he was a visiting instructor at the University of Brunei.

After the closure of DF, Michael and Dominic continued their partnership through MHI, serving long-standing clients until Michael's passing. Over a distinguished 66-year career, Michael published more than 60 industry papers and volunteered extensively on the boards of local professional societies.

Music was a cornerstone of Michael's life from a young age. An accomplished violinist and violist, he was a founding member of several ensembles, including the Boulder Philharmonic, Evergreen Chamber Orchestra, Littleton Symphony, and the Boulder Chamber Orchestra, as well as various trios and quartets. He participated prominently in the Rocky Ridge Music Camp in Estes Park, a unique camp for musicians of all ages to gain instruction to improve their talents. Michael was a board member there from 1992 to 2018 and served as president from 2008 to 2012. Their adult chamber music annual summer session was a week-long event called Chamberre. He participated in this program for many, many years and ran it himself from 1998 to 2008.

Michael met Sheryl Horner while climbing a Colorado Fourteener in September 1996. They planned to do it again every year. That only happened once, but they were still out walking almost every day 30 years later. They married in 2000.

It was a happy union marked by much sharing and caring. There were extensive travel adventures and at home entertaining of friends. Michael picked up some new skills with Sheryl. In addition to continuing all his chamber music, he played violin/piano duets and violin/button-accordion duets. He also became a good dancer, learning Scandinavian folk dance at workshops and dance camps, did a lot of polkas, and enjoyed Waltz nights at the Avalon Ballroom in Boulder. Michael enjoyed an extended family and became very close to Sheryl's daughter and son, grandchildren, and great-grandchildren. Their household was often lively and full of joy. He will be remembered for telling stories and reciting limericks, having impromptu conversations with strangers, and taking photos and giving them to people. He kept as active as possible with spinal stenosis, making his legs untrustworthy. He went from a bicycle to a tricycle but kept on pedaling. He continued to do consulting work with his son. A neighbor described him as a role model for getting older: trimming bushes in the front yard, walking in the sunshine, and making beautiful music.

He passed away on February 6, 2026, and will be missed by many.

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