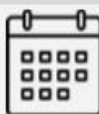
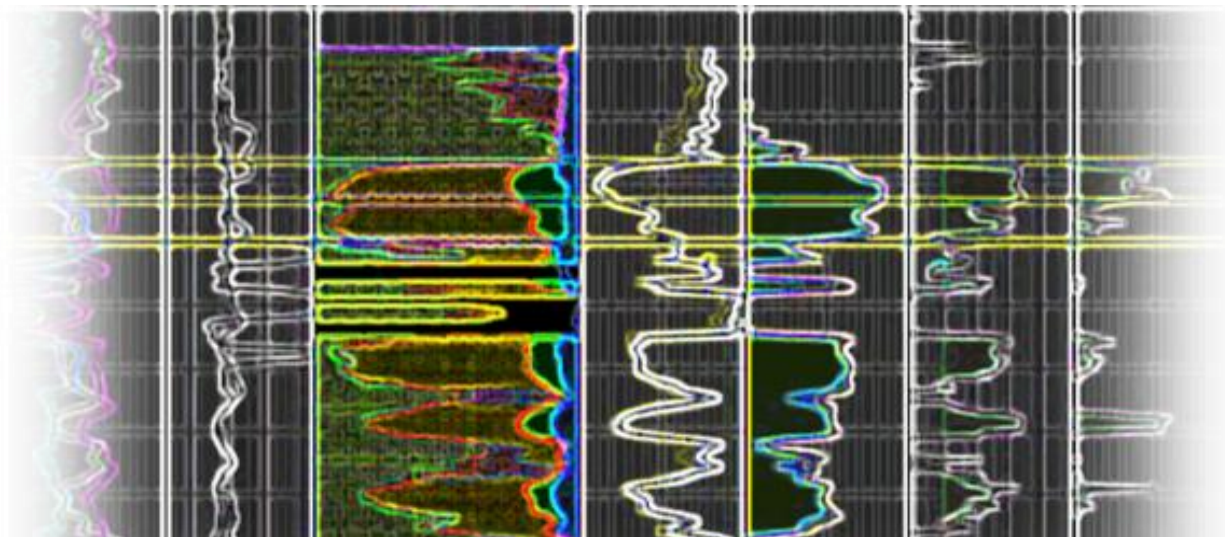


The Newsletter

September 2026



ONLINE LECTURE:

[Tuesday 15th September 2026](#)

**New Insights into the Understanding of Sand Injectite Complexes Using Advanced Log Data, Ultradeep Resistivity Inversions, and Outcrop Field Observations
by Sayyid Ahmad (Halliburton)**

13:00 (UK time) online (Zoom link sent upon registration)

Registration Details on LPS Website

Newsletter Content

- President's Letter
- Our Sponsors
- Upcoming LPS Events
- Additional Events
- Call for Volunteers
- LPS Bursaries & Grants
- Call for Papers
- SPWLA Membership
- LPS Committee



LPS Gold Sponsor

From the President



Dear London Petrophysical Society community,

As we move toward the final stretch of 2026, it is a pleasure to share an update on what has already been a busy, engaging and technically rich period for the Society. The past few months have seen excellent participation across our events, and the momentum within our community remains as strong as ever.

Our most recent online lecture, held on 16 July, featured Priscila Caldas of Halliburton Norway, who presented *Wellbore Damage Identification Combining High-Resolution Ultrasonic Images and Time-Based Drilling Parameters*. The talk provided a clear and practical demonstration of how advanced imaging and drilling data can be integrated to better diagnose and mitigate wellbore instability challenges. Engagement was lively, and the discussion highlighted the increasing importance of combining high-resolution borehole data with operational parameters to support real-time decision-making.

Our next lunchtime lecture will be presented by Sayyid Ahmad of Halliburton talking about *New Insights into the Understanding of Sand Injectite Complexes Using Advanced Log Data, Ultradeep Resistivity Inversions, and Outcrop Field Observations*. Registration is open with further details available on the LPS website and LinkedIn page.

The next major event in our calendar is the *Saturation-Height Modelling Investigated* one-day seminar in September, which brings together an exceptional line-up of industry professionals.

This promises to be one of the standout technical events of the year, with a programme designed to offer both foundational understanding and advanced insight as well as lots of discussion points. Registration is now open with further details available on the LPS website Events page. I encourage members to secure their place early [here](#).

Looking further ahead, preparations are underway for our New Technology seminar, where companies will showcase the latest innovations and advancements across formation evaluation, drilling, and subsurface workflows. This event consistently provides a valuable window into emerging tools and technologies shaping our discipline.

The seminar will be immediately followed by the AGM and our traditional off-topic lecture, a long-standing favourite that brings a different element to the technical year. Members should also expect an email shortly requesting their vote on the various AGM actions and approvals, and we encourage everyone to participate. If you are interested in presenting at the New Technology seminar, please reach out to our VP Technology or anyone on the LPS committee.

From the President



[Committee Opportunities for 2027](#)

We are also beginning to consider the make-up of next year's LPS Committee. Serving on the committee is a valuable opportunity to contribute to the direction of the Society, support our technical programme, and help shape the events and initiatives that define our year. It is also an excellent way to broaden your professional network and gain experience in organising technical activities within a vibrant subsurface community.

If you are interested in getting involved, please contact either myself or our past-President to express your interest.

I look forward to seeing many of you at our upcoming events and to continuing the strong momentum that has defined 2026 so far.

Phil Gibbons

London Petrophysical Society President 2025-2026

Our Sponsors



bp



HALLIBURTON

Sproule
ERCE



Upcoming LPS Events



September Online Lecture



Join us on Tuesday, 15th September 2026 at 1pm (London time)

Speaker: Sayyid Geoscience Solution Advisor, Halliburton Norway

Topic: New Insights into the Understanding of Sand Injectite Complexes Using Advanced Log Data, Ultradeep Resistivity Inversions, and Outcrop Field Observations

Description: Sayyid will present his study on the internal architecture and lateral geometrical connectivity in an injectite complex, from micro-scale (image log) to meso-scale (1D and 3D UDAR) and macro-scale (outcrops). This work will be used in future to aid in well planning within injectite complexes and to improve geosteering.

Thank you to our sponsors



HALLIBURTON



Sproule
ERCE



MEANINGFUL
ETROPHYSICS



Petromac
WIRELINE
EXPRESS



September Online Lecture

London Petrophysical Society, Registered Charity Number 1020083; A Chapter of SPWLA

• London Petrophysical Society

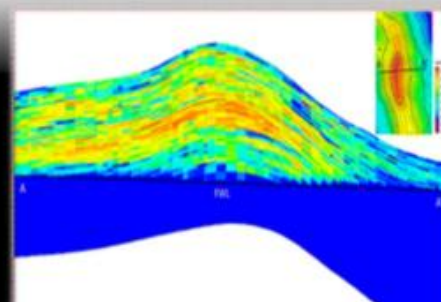
Upcoming LPS Events



Saturation Height Modelling Investigated

09:00-17:25 Thursday 1st October 2026

The Geological Society, London



London Petrophysical Society - "Saturation Height Modelling Investigated" - Thursday 1st October 2026

Start Time	End Time	Name	Company	Talk Title
09:00	09:25	Doors Open and Registration		
09:25	09:35	Martin Leonard	LPS	LPS Seminars - Introduction
09:35	10:10	Iulian Hulea	Global Petrophysics Advisors BV	Quick Introduction to Saturation Height Modelling / Unifying Primary Drainage and Imbibition Saturation Height Modeling: Closing a Gap in Water Saturation Prediction
10:10	10:40	Paul Spooner	Geoactive	Evaluating the uncertainty in a Saturation Height model
10:40	11:10	Bob Harrison	Sustainable Ideas Ltd	Influence of Selected Saturation Model on Volumetric Hydrocarbon-in-place Estimate
11:10	11:30	Break		
11:30	12:00	Steve Cuddy	Independent	Saturation Height Modelling using a Bulk Volume of Water Function
12:00	12:30	Chris Skelt	Independent	Relations between saturation, height, porosity and permeability
12:30	13:00	Alan Johnson	Interactive Petrophysical Solutions	Saturation Permeability Revisited – 40 Years On
13:00	14:00	Lunch		
14:00	14:30	Richard Harris	Sasol	J-Functions and More: A Guided Tour of Leverett's Elegantly Written 1940 Paper, with an Example Application of J-Functions to a Real Reservoir
14:30	15:00	Colin McPhee	Independent	Mercury Injection Capillary Pressure Tests: Size (and Shape) Matters!
15:00	15:30	Mike Millar	Independent	Saturation-Height Functions from Log Data
15:30	15:50	Break		
15:50	16:20	Olivier Marché	SLB	Integrating Capillary Pressure and Relative Permeability for Consistent Reservoir Saturation - From Petrophysical Interpretation and Core Measurements to a Volumetrically Reconciled Static and Dynamic Model
16:20	16:50	Adam Moss	Islay Subsurface & Engineering	Twin Samples as QC Tool in Capillary Pressure Measurements and Modelling: From MCIP to Centrifuge on the Road to an Integrated Saturation Height Model
16:50	17:20	Craig Lindsay	Core Specialist Services	Saturation Modelling – Keep it Simple
17:20	17:25	Philip Gibbons	LPS	LPS President - Closing Remarks
17:25		Networking Reception in the Library		

Upcoming LPS Events



Below are the scheduled upcoming events hosted by the LPS. Please visit our website for complete additional events and details: <https://lps.org.uk/events/>. Note that additional events are regularly being added and will be announced soon.

If you would like to participate or suggest a speaker for a future event, please do [get in touch](#).

Upcoming events:

Date	Format	Event	Venue	Topic
15 September 2026	Online	Lunchtime Lecture	Online (Zoom)	Understanding of Sand Injectite Complexes Using Advanced Log Data, Ultradeep Resistivity Inversions, and Outcrop Field Observations
1 October 2026	Hybrid (in-person & online)	October All-Day Seminar	Geological Society, Burlington House, Picadilly (& online)	Saturation Height Modelling Investigated
5 November 2026	Hybrid (in-person & online)	New Technology Seminar	Geological Society, Burlington House, Picadilly (& online)	New Technologies
5 November 2026 (evening)	In-person	AGM and off-topic lecture	Geological Society, Burlington House, Picadilly	LPS AGM and off-topic lecture (TBC)

Additional events to be announced soon!

Visit our [events webpage](#) for a complete list of 2026, past scheduled events and details.

Additional Events



Upcoming SPWLA Events:

- [“The More You Know” - webinar series](#)
- [SEG/SPWLA Petrophysics Symposium](#)
- [2027 SPWLA Topical Conference: The role of Geoscience in Production Enhancement and Optimization](#)
- [Full SPWLA Events List](#)
- Other sister societies in the region:
 - [NFES Events](#)
 - [AFES Events](#)
 - [DPS Events](#)
 - [SPWLA France](#)

GESGB Events:

- [GESGB Events Webpage](#)

Call for Volunteers



Have you considered volunteering to serve on the LPS Committee in 2027?

There are 13 permanent roles on the committee and on occasion also short-term positions. These cover a wide range of areas and skills. Your time commitment is typically a one hour meeting per month, either in-person at the Geological Society or via Teams. In addition, specific to each position, there will also be a further few hours per month completing the work needed for your role.

Why should you volunteer? Some of the benefits of volunteering include:

- Influence the LPS technical evenings and seminars with your knowledge and experience
- Enhance your leadership skills in a friendly environment
- Get to meet and work with the other LPS committee members
- Contribute in our area of technical interest and share this more widely
- Mentor less experienced people in the industry
- Get your profile more widely known in Petrophysics, both locally and within the wider SPWLA
- You will get to understand how charities in England and Wales are organized and how they meet charitable aims

[Please reach out if you are interested.](#)

LPS Bursaries & Grants



The LPS continues its long-standing commitment to education and professional development through a range of bursaries, grants, and awards. These initiatives sit at the heart of the Society's mission to advance education and technical excellence in petrophysics. Applications can be submitted by post-graduate students studying Earth Science, Reservoir or Petroleum Engineering at English or Welsh universities (students at Scottish universities, please see the [AFES website](#) for potential support).

In order to achieve these aims, the LPS provides financial support to students, Universities and Young Professionals through two schemes:

Iain Hillier Academic Award Scheme

Named in honour of Iain Hillier's long and valued service to the Society, this scheme provides bursaries and grants to both students and university departments.

- **Eligibility:** Student members of the LPS, ideally those who have participated in LPS events.
- **Purpose:** To support academic study, research, and departmental activities related to formation evaluation.
- **Scope:** Includes financial assistance for undergraduate and postgraduate students, as well as university-level projects.

Dick Woodhouse Award to Young Professionals

This award recognises excellence among early-career petrophysicists and geoscientists.

- **Eligibility:** Industry professionals with up to three years' experience, or researchers (excluding MSc/PhD students, who fall under the Iain Hillier scheme).
- **Purpose:** To encourage professional growth and celebrate Dick Woodhouse's outstanding 45-year contribution to the industry.
- **Focus:** Supports young professionals demonstrating commitment and promise in formation evaluation.

DEADLINE FOR APPLICATIONS: 1st November, 2026

Call for Papers



A message from the LPS Executive Committee:

Call for LPS Newsletter Articles

We would like to invite members and friends of the LPS to submit technical articles for future editions of the LPS Newsletter.

The LPS Newsletter welcomes submissions in a range of flexible formats such as a short story/article/announcement that generally fall within the following structures:

- **Technical Innovation News:** The LPS will include a section specifically allocated to short, topical, innovation-oriented news. This can be a paragraph or an extended abstract format to share with the community newly developed methods, tools, and newly registered patents. The objective is to disseminate the information to all interested parties within the LPS community and beyond. Innovation encompasses new designs or methods, with the ultimate objectives of better solutions to meeting needs, or realising a goal in a new technique. The innovations are key to providing industrial and academic teams with a competitive edge, and part of the process of innovation is to make end users and competitors aware of what is new. The LPS would like to contribute to promoting innovative ideas and processes through the newsletter communication.
- **Major Articles:** In depth articles discussing topics of interest. Such articles can involve a review of a particular subject or can address and discuss a specific method, tool, or an academic study finding. For example, articles may discuss the implementation experiences, implementation efforts of a tool or a method, and uncertainties in the outcome and areas for improvements
- **Short Notes Articles:** These can be preliminary findings of academic and industrial R&D projects related to petrophysics, rock physics and rock mechanics. These short notes can be in the format of an extended abstract.
- **Educational Material:** This may include introducing a topical subject to the wider community. For example, there is a lot of discussions on Artificial Intelligence application in geosciences including petrophysics, rock physics etc. An article that describes the basic principles, historical background and current state of the art and challenges would be appropriate and timely.
- **Article Series:** This is a new addition to the LPS newsletter and will take the form of a series of articles or educational pieces that are too long for individual editions and will appear across multiple newsletters.
- **Community Stories:** Non-technical stories of charitable or community involvement of LPS members and friends are welcome to be submitted for inclusion in the newsletter.

Contribution Formats

Articles should be submitted in Word format and with embedded figures. The newsletter editor will support in formatting for inclusion into the LPS Newsletter.

Word count suggested guidelines:

Technical Innovation News: up to 500 words, and up to 4 figures/illustrations

Major Articles: up to 3000 words and up to 15 figures/illustrations

Short Notes Articles: up to 1500 words and 8 figures/illustrations

Educational Material: up to 3000 words and up to 15 figures/illustrations

Article Series: up to ~15,000 words and up to ~50 figures/illustrations

If anyone would like to contribute with material that has been previously published, the LPS Editor requires approval of the original article author (s) and the publisher and a Word version of the article without graphics.

Please [reach out](#) to the LPS Editor or other committee member with any questions or suggestions for future newsletter contributions.

Call for Papers



Why publish in the LPS Newsletter?

Articles submitted to the newsletter will benefit from rapid publication and flexible format. Furthermore, sharing technical innovation news give the inventors/service providers/researchers the exposure to potential end users and help in completing the innovation process into implementation and testing opportunities.

The deadline

Contributions should be sent to **the LPS Technical Editor by email**. Articles will be published on first come first serve basis subject to suitability of the article and readiness for publication with no editorial issues.

Frequency of publication

Accepted contribution for publications will be published in the bimonthly LPS newsletter.

The license and copyright

By submitting a contribution to the newsletter, you agree that the text which appears in the newsletter will be publicly available.

How to submit?

To submit a contribution to the newsletter please send your material at the first instance in a compressed pdf file format to the Newsletter Editor of the LPS.

All submitted material should have the full names and affiliation and contact details for the authors with an indication as to who is the corresponding author.

It is the responsibility of the author to get permission for the publication of material from their organization and third parties. LPS assumes that such permission is obtained before the material is submitted.

Commerciality should be avoided, and while preparing the material for publication the author should avoid any offense to others.

Templates for articles will be available on request from potential contributors.

Contact for queries/clarifications:

If you have further information/queries please contact:

Jorge Gonzalez Iglesias, Newsletter Editor: JJglesias@slb.com



Become a Member

Founded in 1959, SPWLA a non-for-profit organization provides information services to scientists in the petroleum and mineral industries, serves as a voice of shared interests in our profession, plays a major role in strengthening petrophysical education, and strives to increase the awareness of the role petrophysics has in the Oil and Gas Industry and the scientific community.

MEMBERSHIP BENEFITS (does not apply to Affiliate Chapter Member)

- Chapter Monthly meetings in your region or any of our SPWLA Chapters and SIGs.
- Online digital copies of The SPWLA Today Newsletter.
- Online digital copies of Petrophysics Journal. (printed copies available for purchase)
- Discount registration fees to our Spring and Fall Topical Conferences.
- Discount registration fees to our Annual Symposium.
- Discount registration fees to our On-site Training Center in Houston.
- Eligibility to serve on the International Board of Directors. (excluding student membership)
- Online Technical papers. (Member fee \$1 download charge per paper – unlimited).
- Free Technical Presentation monthly webinars.
- Free Industry Leader recorded video's. (under resources tab on website)

MEMBER PRIVILEGES

- Professional Member* may vote and hold office, and hold committee membership on all committees.
- Student Member* may vote and hold office, and hold committee membership on all committees of a student chapter.

[Become a member of SPWLA](#)

LPS Committee



President *
Phil Gibbons
Gaffney Cline



Past President *
Jack Willis
One and Zero



Treasurer *
Alina Khmelevskaya
BP



Secretary *
Ian Draper
Baker Hughes



VP Sponsorship *
Andrew Mynors



VP External Liaison *
Melissa Johansson
Geode



VP Seminars
Martin Leonard
Petromac



VP Technology *
Joanna Hansford
ROGII



VP Arrangements *
Ollie Tallon
Tullow Oil



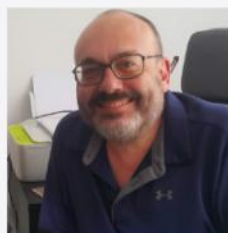
**Newsletter Editor &
Seminar Support**
Jorge Gonzalez Iglesias
SLB



**VP Data Protection &
Membership ***
Mohamed Nour
Halliburton



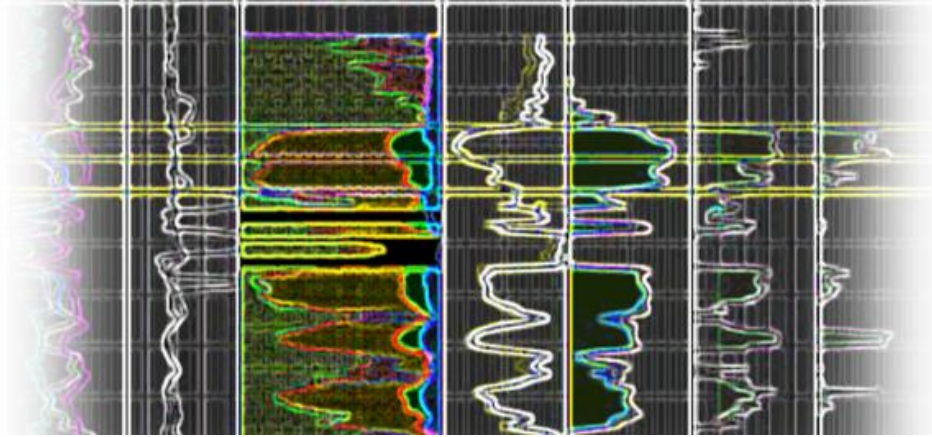
Communications
Dhiman Majumder
Cal Energy



VP Publications *
Sherif Farag
Meaningful
Petrophysics

* denotes LPS Trustee

Thank You



bp



MEANINGFUL
PETROPHYSICS



HALLIBURTON



Sproule
ERCE



Feedback to jlglesias@slb.com