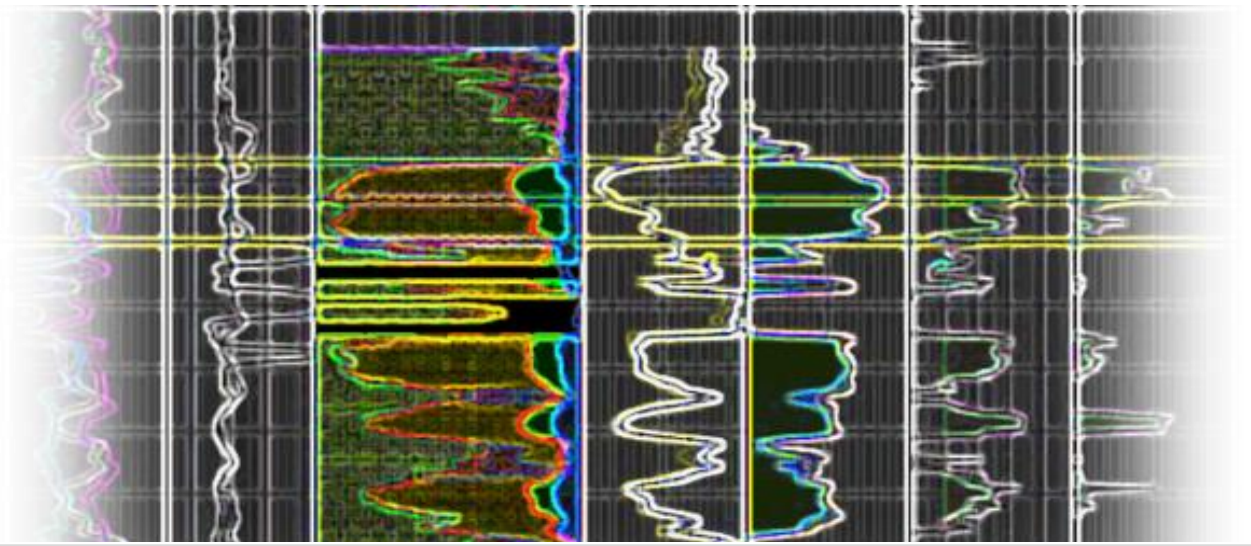
The Newsletter

September 2023



Thursday 7th September 2023

Petrophysics for the Energy Transition: Part 2
All day seminar at the Geological Society, London

Newsletter Content

- **President's Letter**
- **Upcoming Events**
- **External Liaison News**
- **Sponsors**
- **SPWLA Membership**

Call for Volunteers 2024

Have you considering volunteering to serve on the LPS Committee in 2024?

There are 14 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 your area of technical interest and share this more widely
- Mentor less experienced people in the industry
- Get your name more widely known in Petrophysics, both locally and within the wider SPWLA
- You will get to understand how charities in England and Wales are organised and how they meet their charitable aims

If you have any interest in talking about this in more detail reach out to any of the existing committee or specifically the Past President, Ian Draper (ian.draper@bakerhughes.com). Positions are typically held for 2 years, starting from the AGM each November.

From the President

Dear Members and Friends of the LPS,

As we traverse through the energy landscape, the London Petrophysical Society continues to play a pivotal role in fostering knowledge exchange and professional growth within the petrophysics community. We are delighted to present the latest edition of our newsletter, and with great pleasure provide some details on past and upcoming events.

On 22nd June 2023, we hosted the first part of a captivating two-part seminar on the energy transition. The event saw the convergence of industry and academia and the registration of 126 attendees, both in person and online. We extend our sincere appreciation to the speakers who travelled from far and wide to grace the occasion with their expertise covering topics with a petrophysics slant, including those related to wind, geothermal, CO2 storage, helium, fluid sampling, insitu stress characterisation and fracture width determination.

A noteworthy aspect of this seminar was the strong student presence. We are deeply grateful to the university academics who continue to promote and support the London Petrophysical Society. In particular I would like to thank Professor Paul Glover (The University of Leeds) for his encouragement and guidance to ensure, as a society, we are able to engage with the next generation of petrophysicists.

The society experimented with our first lunchtime lecture held on the 20th July titled "Naturally Fractured Carbonate Reservoir Characterization" by Muhammad Nur Ali Akbar from MOL, Hungary. An impressive number of 134 individuals registered for this event which was also recorded for the future use of attendees and sponsors.

We encourage all our members and their colleagues to actively participate in the upcoming seminar, Part 2 of "Petrophysics for the Energy Transition", which will be held at the Geological Society, Burlington House, London (Online and In-Person) tomorrow.

From the President

Appreciation to our Sponsors:

We would like to extend our gratitude to the sponsors whose continued support has been instrumental in facilitating our engagement with the petrophysics community. Your contributions help us create a vibrant platform for networking, learning, and growth. As a reminder, sponsors gain free access to places to attend the seminars for their employees as well as access to the recordings of previously held events.

We are incredibly proud of the accomplishments of the London Petrophysical Society thus far this year, and look forward to the exciting events we have planned for the remainder of the year. Together, we will continue to foster excellence in petrophysics and collectively contribute to the energy transition.

Thank you for being an integral part of our community.

With warm regards,

Jack Willis

President

London Petrophysical Society

Upcoming LPS Events

Below are upcoming events hosted by the LPS. Please visit our website for more details:

https://lps.org.uk/events/

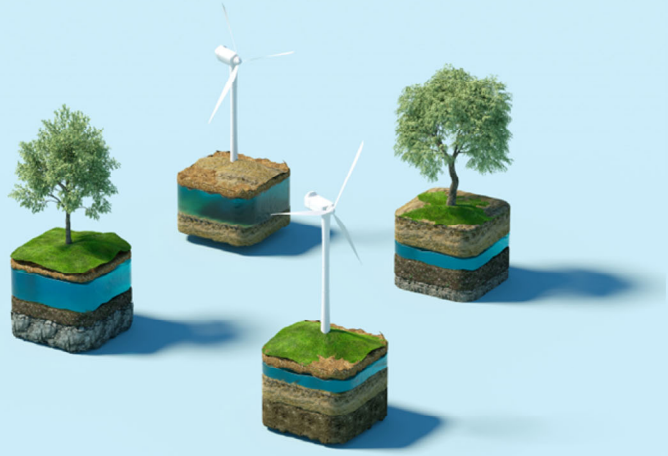
If you would like to participate or suggest someone, please do get in touch.

Date	Format	Event	Venue	Topic
7/09/23	Hybrid	All Day Seminar	Geological Society	The Energy Transition—Part 2
07/12/23	Hybrid	All Day Seminar	Geological Society	Petrophysics 101: Fluid Characterisation Followed by the President's Evening

Upcoming LPS Events

Petrophysics for the Energy Transition – Part 2

09:00-17:00 Thursday 07 September 2023
The Geological Society, London



Sponsors

The London Petrophysical Society, Charity Number 1020083. A Chapter of SPWLA

Other Events

- **SPWLA Webinars:**

https://www.spwla.org/SPWLA/Events/Event_List/SPWLA/Events/EventListRoster.aspx?DisplayAreaOptions=No&hkey=0e68d4af-78df-4ed2-8bd2-79ddc7cf4411

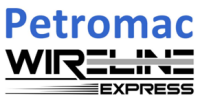
- **GESGB Events:**

https://www.ges-gb.org.uk/upcoming-events/

- **DEVEX 2023**

https://www.ges-gb.org.uk/wp-content/uploads/2023/05/DEVEX-Digital-Programme-May-2023.pdf

Our Sponsors



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 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.

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 monthly 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**:** ross.kerr@rmjk-petrophysics.com

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:
Ross Kerr, Newsletter Editor: ross.kerr@rmjk-petrophysics.com

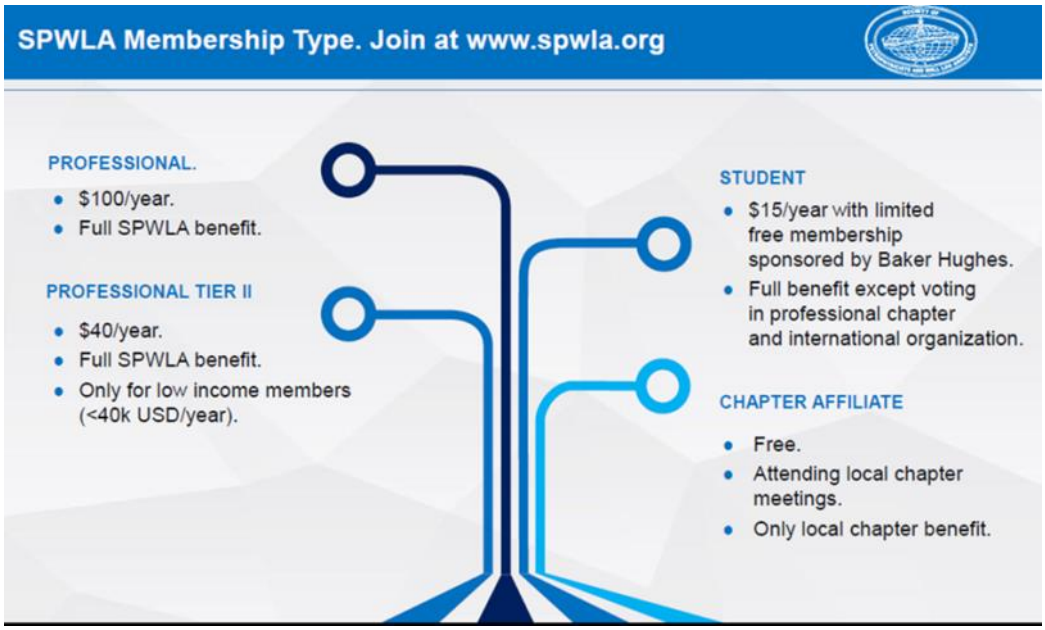
SPWLA Membership

SPWLA has played a major global 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.

The LPS is a chapter of SPWLA and we encourage you all to become members of our parent organisation and join the "Home" for Formation Evaluation and Petrophysics.

Remember that professional and student membership has many benefits including:

- The Petrophysics Journal
- The new SPWLA Newsletter magazine
- Access to online literature resource
- Discounted registration for two "Topical Conferences" each year



- Access to monthly Webinars
- Access to and use of training facilities located in Houston
- Discounted registration for the Annual Symposium and its associated short courses

LPS Committee 2022/2023

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one&zero

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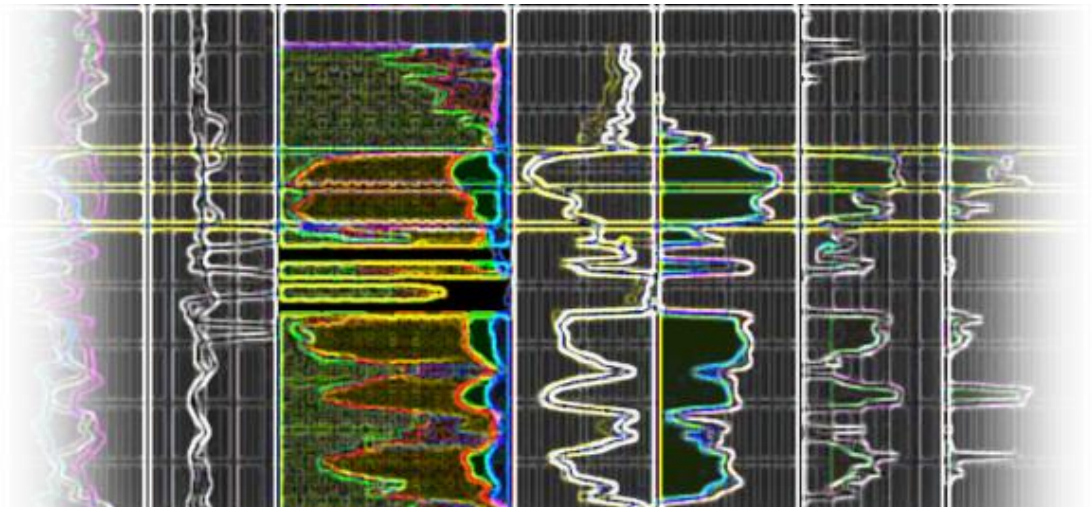

Feedback to ross.kerr@rmjk-petrophysics.com