

Candidate for President-Elect

Ann Muggeridge

Chair in Subsurface Physics

Department of Earth Science and Engineering, Imperial College, London, U.K.

Volunteer Experience

- InterPore Council, 2015-19
- Chair of EAGE IOR Symposium, 2015, 2017, 2019, 2021
- Technical Committee, SPE Reservoir Simulation Symposium 2017, 2019, 2021
- Chair Scientific Advisory Committee, IOR Centre of Norway, 2016-21
- School Governor, St Georges Weybridge (Ages 3-18), Chair of Academic & Pastoral Committee, 2013-2023
- Old Centralians Trustee and Committee Member, 2021-24

Name a key issue that InterPore will face during your term of office. What are the key factors InterPore will have to consider and how will you lead InterPore and its membership in addressing that issue?

There are a number of key issues facing InterPore going forward including

1. gender diversity,
2. strengthening engagement between industry, academic, the research community and the public with a particular focus on the energy transition
3. increasing the involvement of developing countries, especially sub-Saharan Africa.

InterPore has made enormous strides in ensuring gender representation at all levels in the organisation but, as I know from many years sitting on gender diversity committees in my workplace, this is an area that requires continual work. I shall engage with and support this activity throughout the membership and its various activities, including working with EquiPore to develop their mission and integrate their work with the wider InterPore community.

Climate change and managing the energy transition whilst ensuring equitable access to energy are the major challenges facing the world today. These are best addressed by concerted action from researchers, industry and the public including the voices of representatives from countries experiencing both energy poverty and the most severe effects of climate change. I will work to ensure better integration of the industry committee with the other InterPore committees and activities as well as developing an outreach programme including schools, museums and social media.

Sub-Saharan Africa continues to need support to address engineering skills shortages to meet the needs of industry and address local and global challenges. We need to encourage and support new Sub-Saharan Africa chapters to work alongside the existing West African Chapter. We also need to build a programme of visiting lecturers who travel out to African universities and industries to give talks and raise awareness of opportunities to be supported by the Foundation and to join InterPore activities.