Anna Shaughnessy

Anna received her undergraduate from the U. of Gothenburg in Sweden and her MSc. from the Massachusetts Institute of Technology (MIT). Her industry career started as a geophysical interpreter and quickly moved in to management of technical teams within the energy industry. She has held leadership roles in exploration and advanced technology at Mobil, Saudi Aramco, Texaco and Kerr-McGee. After 30 years in the Energy Industry she transitioned to the academic sector. In 2011 she became the Executive Director of MIT’s Earth Resources Laboratory (ERL). She retired from ERL in 2018 and is currently a consultant.

Anna and her husband, Dan, are both geophysicists and have lived and worked in the US, Saudi Arabia and Scandinavia. They successfully managed six relocations with employment opportunities for both in each new location.

Currently Anna is President Elect of the Society of Exploration Geophysicists (SEG). Prior to that she was Vice-Chair of the SEG Foundation. She has also served on many SEG teams including the Women’s Network Committee.

Mentoring young scientists has been a life-long passion for Anna. She thrives on sharing her enthusiasm for science and technology and guiding others in directions that suit their particular talents and interests.

Anna is currently chairing an SEG Task Force to proactively improve Diversity, Equity and Inclusion within the Society. She is also deeply engaged in promoting geophysics’ importance in supporting the UN’s 17 Sustainability Development Goals (SDG’s). She is a co-author of the article “The Geophysical Sustainability Atlas: Mapping geophysics to the UN Sustainable Development Goals”, published in the January 2021 issue of SEG’s The Leading Edge Journal. https://library.seg.org/doi/epub/10.1190/tle40010010.1