## Andrew Sloot

## Lindsay Ingall Memorial Award Sydney February 2018

## CITATION

The Lindsay Ingall Memorial Award is intended for an Australian resident or former resident for the promotion of geophysics within the non-geophysical community, including geologists, geochemists, engineers, managers, politicians, the media or the general public. The award honours the memory of an ASEG founder, past President and Honorary Member, the late Lindsay Ingall for his capacity to cross geoscience boundaries, his ability to relate technically and effectively with other professionals, regardless of their own understanding of the principles of geophysics, and for his enduring commitment to assist geoscientists across Australia. It is awarded to an individual who has actively promoted geophysics to the wider community.

The award in 2018 is made to Andrew Sloot, a Sydney-based ASEG member who is well known to mineral industry geophysicists and the broader geological and corporate community as a passionate advocate and promoter of geophysics and the resources industry. His nomination for this award has been strongly supported and endorsed by many company geologists and exploration managers.

Andrew is an experienced geophysicist with expertise in the implementation of numerous geophysical technologies to provide beneficial information for a range of resource projects. His detailed knowledge of a wide range of geophysical methods and his unassuming manner facilitate his very successful communication with geoscientists, exploration executives, landholders, and community stakeholders.

He is recognised for his capacity to communicate effectively in a non-technical manner, his good understanding of exploration methods and geological objectives, and for his clear presentation and discussion of geophysical exploration data. He encourages and fosters respectful communication with landowners and community representatives, to explain the activities and processes that are used in the exploration work, and to respect and work around the farming activities that may be temporarily affected by the work. Feedback from the landowners suggests they are impressed with Andrew's professionalism and understanding of their needs, as well as providing them with an insight into the practical uses of geophysics for applications outside of mineral exploration.

Andrew also is an enthusiastic mentor and supporter of early career geoscientists. He maintains a policy of offering employment to graduates to gain vital early career experience, and assist them make the progression from university to the real world of exploration. He has been a positive mentor for young people for many years.

He has also provided assistance to undergraduates contemplating a career in geophysics by recounting his early professional experiences to students at AIG Careers Nights. He actively encourages students and young professionals to attend society meetings to acquire knowledge and develop professional networks.

Andrew has been an enthusiastic supporter of the ASEG over many years and has participated as an Exhibitor in numerous ASEG-PESA Conferences. He is a regular geophysical exhibitor at AIG and SMEDG events, always being available to talk to geologists about the role of geophysics in mineral exploration. He is an active member of the SMEDG Organising Committee, has chaired SMEDG meetings, and has helped to coordinate speakers for various SMEDG talks.

He has also been an active participant on the Technical Committee of the ASEG Ground Geophysical Survey Safety Association, established in 2011 to advance safety procedures for the benefit of non-technical crew-members and the general public.

Andrew Sloot has been described as a "credible and worthy ambassador for the discipline of geophysics". The Lindsay Ingall Memorial Award is therefore an appropriate recognition of Andrew's achievements in actively promoting geophysics to the wider community over many years.