

Ross Costelloe
**ASEG Distinguished Service
Award**

Brisbane March 2023



CITATION:

An ASEG Distinguished Service Award has been made to Ross Costelloe from Canberra. The award is in recognition of Ross's distinguished service to the ASEG through his commitment to and active involvement in ACT Branch activities over many years, including ten years as ACT Branch Treasurer.

Ross Costelloe earned a BSc. in Applied Mathematics from Sydney University and a MSc. in Earth Physics from ANU. He has been employed as an exploration geophysicist for over 30 years, and has extensive experience in geophysical data acquisition, processing, and interpretation. He has previously worked for Geophysical Service Incorporated (GSI), Halliburton Geophysical Services, Geoterrex-Dighem, and CSIRO.

Currently Ross is the Acting Activity Leader and Senior Geophysicist, for the Active Seismic team at Geoscience Australia for the Exploring for the Future Program. In his role of Senior Geophysicist in the Mineral Systems Branch at GA, he specialises in deep crustal seismic geophysics. Ross's expertise has benefited researchers both nationally and internationally, through his work in Australia, Indonesia, Turkey, India, and Botswana using seismic, gravity, airborne electromagnetics (AEM), airborne magnetics, and airborne radiometric data.

Ross has been an ASEG member since 2005. He has encouraged closer understanding and cooperation with other Earth Scientists and has promoted the science of geophysics particularly through his work at Geoscience Australia and professional affiliation with the ASEG. Ross has contributed to over 30 research papers with the main focus being deep crustal seismic data acquisition, processing, and interpretation.

Ross has been an outstanding and long serving Branch Treasurer of the ASEG ACT Branch from mid-2013 to 2023 (ongoing). Ross has contributed to the ACT branch and the wider ASEG science community through conference presentations, *Preview* contributions, Branch social and technical activities, running geophysical training workshops and mentoring junior geophysicists. Ross is an exemplar committee member and has volunteered his time to ensure the ACT branch is welcoming, professionally stimulating and financially sustainable for ASEG members.

The ASEG is pleased to recognise Ross's long-standing commitment and outstanding contributions to the Society with this award of the ASEG Distinguished Service Award.