

Marina Costelloe
ASEG Service Medal

Perth September 2019

CITATION:

The ASEG Service Medal is awarded for outstanding and distinguished service to the ASEG over many years. The recipient in 2019 is Marina Costelloe, in recognition of her outstanding service to the ASEG, through contributions to the ASEG Federal Executive and State Branches, for her leadership and promotion of the Society, and for her efforts in fostering education, and diversity within the ASEG.

Marina is well known to most ASEG members, through her senior leadership role with the Mineral Systems Branch at Geoscience Australia (GA), and through her active involvement with the ACT Branch, and since 2015 on the Federal Executive, including ASEG President in 2018-19.

Marina has 25 years of experience in Science, Technology, Engineering and Mathematics (STEM) fields, including industry experience in contracting, geophysics, resource (groundwater, energy and mineral) management, and information technology. Marina was awarded a BSc. and Graduate Diploma of Science in geology and geophysics from Sydney University in 1992, and an MSc. from James Cook University in 2004 where she completed an Environmental Review of the Mary Kathleen Uranium Mine, incorporating geophysics, geochemistry, and policy.

Marina is currently the acting Branch Head, Mineral Systems Branch, at GA. Marina is working in the exploration, resource management and engineering space in Australia, in a complex and changing political and economic framework. She is contributing to the long-term reform agenda for the Australian resource sector using the recently released Australia's National Resources Statement as a framework, and is influencing resource investment policy in future government plans. Since joining GA twelve years ago, she has led highly skilled, dedicated teams in areas such as groundwater, mining, energy, near surface exploration, critical infrastructure, earthquake monitoring, nuclear tests monitoring and space weather.

Marina initially joined the ASEG in the 1990's and was active at a local NSW branch level for several years. After a few years away she re-discovered the ASEG in 2006 and has subsequently devoted much of her time to the management and governance of the Society. She was ACT Branch Secretary from 2007-2010 and President from 2011-2014, before being appointed to the Federal Executive Committee in 2015. She was Honorary Secretary in 2016, and Federal President in 2018-19.

As a member of the Federal Executive, she has made many significant contributions behind the scenes to the governance, modernisation, and visibility of the ASEG with national and international stakeholders, and on social media, through which she has

been invited to represent the ASEG in forums and at leadership meetings that professional societies may not ordinarily be invited to. She has also helped develop a five year strategic plan (2018-2023) for the Society, modernised the Society's Constitution, instigated the new membership newsletter, upgraded and modernised the ASEG website content, upgraded and modernised the ASEG procedures manual, and contributed over many years to the technical standards committee.

Additional to all this, she holds strategic leadership positions on the Australian Geoscience Council and the Science and Technology Australia board, representing over 10000 geoscience professionals as the Geology and Geography cluster representative.

Marina is also a champion of diversity for the ASEG and the broader science communities. Amongst many achievements in this area, she organised and wrote the ASEG Decadal Plan for Women in STEM submission, and was the Diversity Champion for the Australian Geoscience Council Conference in 2018. Marina has spoken at many events on behalf of the ASEG and has melded science, mentoring and the ASEG story to a broad often non-technical audience.

Marina is not someone who goes about promoting herself, but the rest of the geoscience community is awake to her achievements. It is most fitting that Marina's substantial contributions to the ASEG and the profession are now recognised with the award of the ASEG Service Medal.



Marina Costelloe receiving the Service Medal
from ASEG President Ted Tyne