

Lachlan Hennessy

Shanti Rajagopalan Memorial Award Perth September 2019

CITATION:

The Shanti Rajagopalan Memorial Award, inaugurated in 2013, is presented for the best paper published by a Student Member in Exploration Geophysics in the period prior to each ASEG Conference.

The award is named in memory of the late Dr Shanti Rajagopalan, who passed away in 2010 at the prime of her career. Shanti was one of the best known and respected members of the ASEG and was well known for her outstanding contributions to the geophysical profession.

Shanti was also a major contributor to the ASEG. She was a great supporter of her local branch, served as Victorian Branch President, and was actively involved in the organisation of ASEG conferences in Hobart and Melbourne. She was also Editor of Exploration Geophysics in 2000 and 2001.

But it is most noteworthy in the context of this award that, in 1987, as a student member, Shanti received the inaugural Laric Hawkins Award for the most innovative use of a geophysical technique from a paper presented at the ASEG Conference. It is therefore very appropriate that an award to encourage technical excellence by our Student Members is named in honour of Shanti.

The recipient of the Shanti Rajagopalan Memorial Award for 2019 is Lachlan Hennessy, formerly of RMIT University in Melbourne, for his paper co-authored with Jim Macnae entitled "Predicting lightning sourced electromagnetic fields". The paper was published in 2018 in Exploration Geophysics, Vol 49:4, pp 425-433. The paper incorporated research work completed as part of his PhD thesis.

Lachlan completed his PhD at RMIT University in 2018. He is currently working as Project Geophysicist for Anglo American Group Discovery and Geosciences in Brisbane where he will apply lessons learned during his PhD towards the discovery of superior value deposits buried deep under the sedimentary basins of NW Queensland.



Lachlan Hennessy receiving the Shanti Rajagopalan Memorial Award
from ASEG President Ted Tyne