

**Barry Long**  
**Honorary Membership of the ASEG**  
**Perth February 2015**

**CITATION (PREVIEW):**

ASEG Honorary Membership has been awarded to Barry Long for his significant contribution to seismic data acquisition, and distinguished contribution to ASEG over many years.

Barry studied at University of NSW, originally in Physics, where he obtained a 1<sup>st</sup> Class Honours Degree. He then became the first student ever at the University to change faculties during his Ph.D. He moved to the Geology Department and started a Ph.D. in Geophysics which was never submitted as he chose to pursue his consulting work, subsequently joining Velocity Data as a one-third shareholder in the late 1970's.

Barry has been heavily involved with seismic acquisition throughout a career spanning over 40 years. During his time at Velocity Data Barry grew their high resolution seismic acquisition business through the implementation of Mini-SOSIE on shallow coal prospects. In 1984 Barry headed up this business as owner and Founding Managing Director of the new entity, Velseis Pty Ltd, which is now a major provider of integrated seismic services in Australia and overseas.

During his time at Velseis from 1984 to 1992, Barry directed the development of Mini-SOSIE acquisition. This involved modifications to existing acquisition systems to allow increasing the number of channels available for recording, and enabling real time PC display of shot records, and ultimately leading to field brute stacks. Barry's significant contribution to writing the software code together with his professional staff meant that Velseis was able to develop their own in-house seismic processing capability.

After leaving Velseis in 1992, Barry started Geocon Pty Ltd, a seismic acquisition company based in Thailand. He was able to continue development of new PC based seismic acquisition systems with real time processing to record Mini-SOSIE data and display field brute stacks in real time. Geocon has been active recording Mini-SOSIE data in Thailand as well as Laos, Philippines, Mongolia and Turkey.

Barry has an extensive history of commitment to the ASEG, having been an active member since incorporation in 1971. He served on the Federal Executive committee in Sydney in the late 1970's.

After moving to Queensland in 1980, Barry was Branch President in 1984/85 and he remained a branch committee member until his departure overseas. During this time he was Chairman of the 1983 Brisbane Conference.

He was a member of the Honours & Awards Committee from its inception in the 1980's to 2013, and is a member of the ASEG History Committee.

Of particular note is Barry's active participation in every ASEG conference since the inaugural conference in 1979. Attendance at the conference has always been an important part of Barry's commitment to the ASEG, even after he re-located to Thailand. Barry also contributed much time and enterprise to many of the conferences as the white suited Master of Ceremonies at the conference dinners.

For his distinguished contribution to and achievements in the business and practice of exploration geophysics, and for his significant contributions to ASEG over 40 years, Barry is a worthy recipient of Honorary Membership of ASEG.