

Steven Constable studied geology at the University of Western Australia, graduating with first class Honors in 1979 and the Rex T. Prider Medal, awarded to the geology graduate showing the greatest aptitude for research. In 1983 he received a Ph.D. in geophysics from the Australian National University and later that year moved to the Scripps Institution of Oceanography in La Jolla, California, as a postdoc, where he currently holds a position as Distinguished Professor. Constable is interested in all aspects of electrical conductivity, and has made contributions to inverse theory, electrical properties of rocks, mantle conductivity, magnetic satellite induction studies, global lightning, and instrumentation. However, his main focus is marine electromagnetic methods; efforts include the commercialization of marine EM for hydrocarbon exploration. In this field he played an important role in the early adoption of marine EM methods by industry, by making instrumentation and computer code available, training industry geophysicists, and advancing the state of the art. This work was recognized by the G.W. Hohmann Award in 2003 for “outstanding achievement in electrical/electromagnetic methods that has led to a significant improvement or discovery in gas or oil exploration” and the 2007 SEG Distinguished Achievement Award to Scripps. Other awards include the R&D 100 Award (with Quasar Geophysical Technologies) (2010), the 2015 Bullard Lecturer (AGU section lecture for GPE), the SEG/AAPG Distinguished Lecturer for Fall 2016; SEG’s Reginald Fessenden Award (2016), and AGU Fellowship (2016).



During his career Constable has spent over 800 days at sea on research cruises and has graduated 9 Ph.D. students. He is the senior PI for the Marine EM Laboratory at Scripps, a group currently consisting of 2 postdocs, 2 graduate students, 2 engineers, and 2 technicians. He has published over 100 papers in peer-reviewed journals, as well as 3 book chapters and numerous other articles. Five patents have been issued in his name. He is a member of American Geophysical Union, European Association of Geoscientists and Engineers, the Royal Astronomical Society, and the Society of Exploration Geophysicists. He has served as an associate editor for the journal *Geophysics* and as a section secretary and corresponding editor for the American Geophysical Union.