

## **Biographical Sketch**

### **Scott G. Borg**

Dr. Scott G. Borg currently serves as Division Director for the Division of Antarctic Sciences in the Office of Polar Programs at the National Science Foundation. His responsibilities include oversight of six research programs which constitute the core of the science activities within the US Antarctic Program. The six programs are: Antarctic Aeronomy and Astrophysics, Antarctic Ocean and Atmospheric Sciences, Antarctic Earth Sciences, Antarctic Glaciology, Antarctic Organisms and Ecosystems, and Antarctic Integrated System Science. The Division works with the research community to understand the most pressing research needs in Antarctic sciences and accepts proposals for research that advance understanding of the Antarctic or that require the Antarctic as a platform for research. The Division conducts the NSF merit review process for these proposals, manages the resulting research grants, and works with US Antarctic Program logistics and science support organizations on plans for accomplishing the field work. Proposals and the resulting portfolio of awards often include partnerships with other federal agencies and international organizations. In addition, the Division manages the Antarctic Artists and Writers Program whose goal is to enrich public understanding of the Antarctic region as well as the research, research support, and educational activities of the US Antarctic program.

Prior to his current position, he served for 10 years as Program Director for the Antarctic Geology and Geophysics Program (now Antarctic Earth Sciences) within NSF. Prior to coming to NSF, he worked on the Yucca Mountain Project while employed by the US Department of Energy. Prior to his federal service, he was a research scientist at the University of California and staff scientist at Lawrence Berkeley Laboratory. He has participated in six research expeditions in the Antarctic, leading 4 of these, and has conducted applied geological studies in support of environmental assessment for land use and management.

He received his B.A. with a concentration in Geology from Pomona College, and M.S. and Ph.D. degrees in Geology from Arizona State University. His research background is in geology and isotope geochemistry, with particular interest in using chemistry for determining the origin of granitic rocks.

He is a Registered Geologist in California and Oregon, and a member of the American Geophysical Union and the Geological Society of America.