



NATIONAL SCIENCE FOUNDATION

Directorate for Geosciences

Division of Earth Sciences

Memorandum

Date: September 24, 2008

To: File

From: Assistant Director for Geosciences

Regarding: Selection of Deep Earth Processes Section COV Members

The credibility of the COV mechanism rests, in a large measure, on the selection of credible, independent experts who are able to provide balanced and impartial assessments to NSF. Prior to sending out the letters of invitation to serve on the EAR/Deep Earth Processes Section (DEP) COV, the EAR Division Director and the DEP Section Head were consulted regarding potential COV candidates. Program Directors in the DEP Section also were instrumental in identifying and selecting the membership of the COV.

The COV represented a broad segment of the disciplines consistent with the scope of activities for which the DEP Section has oversight responsibilities. The committee contained expertise in seismology, planetary science, structural geology and tectonics, geomagnetism and paleomagnetism, igneous petrology and geochemistry, experimental geochemistry, volcanology, isotope geochemistry and geochronology, geodesy, and rock mechanics. This diverse committee included three females, one minority scientist, one individual from a foreign institution, one returning member from the 2005 DEP Section COV, and three individuals who have not had DEP Section support or submitted any proposals to Programs in the DEP Section in the last five years. Dr. Sean Solomon, a member of AC/GEO, served as chair of the COV and will report the findings and recommendations of the COV panel to the Advisory Committee for Geosciences.

There were no conflicts of interest among COV members. COV members present during the meeting were:

Sean Solomon, Chair
Dept. of Terrestrial Magnetism
Carnegie Institution of Washington
Washington, DC 20015
202/478-8850
scs@dtm.ciw.edu

Chris Andronicos
Dept. of Earth & Atmospheric Sciences
Cornell University
Ithaca, NY 14853
607/254-8331
ca98@cornell.edu

Catherine Constable
Scripps Institution of Oceanography
University of California, San Diego
La Jolla, CA 92093
858/534-3183
cconstable@ucsd.edu

Michael Garcia
Dept. of Geology & Geophysics
University of Hawaii
2525 Correa Road
Honolulu, HI 96822
808/956-6641
garcia@soest.hawaii.edu

Hans Keppler
Bayerisches Geoinstitut
Universitat Bayreuth, D95440
Bayreuth, Germany
+49 (0) 921 55-3744/3752/3754
Hans.Keppler@Uni-Bayreuth.DE

Simon Peacock
Dean, Faculty of Science
University of British Columbia
Vancouver, British Columbia
Canada V6T-1Z4
604/822-3337
scidean@science.ubc.ca

Peter Reiners
Dept. of Geosciences
University of Arizona
Tucson, AZ 85721
520/626-2236
reiners@u.arizona.edu

Susan Schwartz

Professor of Earth & Planetary Sciences
University of California, Santa Cruz
Santa Cruz, CA 95064
831/459-3133
susan@es.ucsc.edu

Jane Selverstone

Dept. of Earth & Planetary Sciences
University of New Mexico
Albuquerque, NM 87131-0001
505/277-6528
selver@umn.edu

Carl Sondergeld (returning DEP COV member from 2005)

Mewbourne School of Petrology & Geological Engineering
University of Oklahoma
Norman, OK 73019
405/325/0745
csondergeld@ou.edu