



National Science Foundation
4201 Wilson Boulevard
Arlington, Virginia 22230

NSF 13-027

Dear Colleague Letter for NSF 12-608 Sedimentary Geology and Paleobiology (SGP)

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The Sedimentary Geology and Paleobiology (SGP) program is pleased to announce a revised funding opportunity for the SGP community! "Earth-Life Transitions" (ELT) is a direct response to some of the grand challenges posed by the community through a number of workshops and National Academy reports. ELT will support fundamental research into Earth system dynamics, focusing on scientific questions at the frontiers of climate change and biogeosciences. The goals of the Earth-Life Transitions program are 1) to develop the synergistic activities and capabilities of multi-disciplinary scientists to address critical questions about Earth-Life interactions in deep time and 2) to enable team-based interdisciplinary projects to understand the major linked events of environmental, climate and biotic change at a mechanistic level. These projects may involve stratigraphy, sedimentology, paleontology, calibration and application studies, geochronology, and climate modeling at appropriately resolved scales of time and space.

This program is Track 2 of the SGP solicitation 12-608 and can be found on the SGP website: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=13691. NSF anticipates funding a total of 4 ELT awards at approximately \$1,000,000 - \$1,500,000 and an additional 6 awards no larger than \$500,000. An individual may serve as PI or co-PI on only ONE proposal per deadline to the Track 2 competition. Pending availability of funds, the program will be offered every other year in the Spring (2013, 2015, 2017). The 2013 submission deadline for Track 2 proposals is February 22, 2013. Proposals should be prepared in accordance with guidance in the SGP solicitation, [NSF 12-608](#), and the NSF Grant Proposal Guide (GPG) or NSF Grants.gov Application Guide.

If you have any questions regarding this funding opportunity, please contact the SGP Program Officers: H.Rich Lane (email: hlane@nsf.gov; phone: 703-292-4730) and Lisa Park Boush (email: lboush@nsf.gov; phone: 703-292-4724).