

Phoebe A. Cohen
Department of Earth and Planetary Sciences
Harvard University
Botanical Museum
26 Oxford Street
Cambridge MA 02138
617 495 7602
pacohen@fas.harvard.edu

Education:

PhD. Candidate (2010 estimated) Harvard University. Earth and Planetary Sciences
Dissertation: Investigations of Enigmatic Neoproterozoic Eukaryotes
Advisor: Andrew H. Knoll

B.A. (2002) Cornell University College of Arts and Sciences. Science of Earth Systems
Concentration: Paleobiology

Work Experience:

Assistant to the Director, Paleontological Research Institute & The Museum of the Earth,
2002-2004

Awards:

National Science Foundation Graduate Fellowship, 2005-2008
Harvard University Department of Earth and Planetary Sciences Student Field Work grant, 2007
Alfred W. Stickney Fellowship, Harvard University, 2005
Paleontological Society Gould Student Research Award, 2008
Cushman Foundation Loeblich and Tappan Student Research Award, 2008

Short Courses:

Agouron Institute, Advanced Geobiology Field course (Namibia), June 2006.
University of Southern California, Wrigley Institute, Agouron Institute / National Science Foundation sponsored International Geobiology course, summer 2005.

Field Work:

Ordovician Beaverfoot Formation, Canadian Rockies, September 2005
Ediacaran Nama Group, Namibia, June 2006
Neoproterozoic Tindir Group, Alaska and The Yukon Territories, June 2007

Publications:

Cohen, P. et al. (2008) Tubular Macrofossils from the Ediacaran Nama Group, Namibia. *Journal of Paleontology*, **in press**

Macdonald, F.A., and **P. Cohen**. submitted, The upper Tindir, east-central Alaska. In: Arnaud, E., Halverson, G., and Shields, G. Eds., *The Geological Record of Neoproterozoic Glaciations*, Geological Society of London Memoir, London.

Knoll, A.H., Javaux, E.J., Hewitt, D., & **Cohen, P.** (2006). Eukaryotic organisms in Proterozoic oceans. *Philosophical Transactions - Royal Society of London. Biological Sciences*, 361(1470), 1023-1038.

Allmon, W.D. and **P. Cohen** (2008). Palaeoecological significance of turritelline gastropod-dominated assemblages from the mid-Cretaceous (Albian-Cenomanian) of Texas and Oklahoma, USA. *Cretaceous Research* 29: 65-77

Professional Talks & Posters:

Cohen, Phoebe A., Robin B. Kodner, Andrew H. Knoll (2008). Evolutionary, Ecological, and Paleoenvironmental Implications of Acritarchs as Metazoan Resting Stages. *Abstracts with Programs - Geological Society of America*, 2008

Cohen, Phoebe A., Robin B. Kodner, Andrew H. Knoll (2007). Expanding the Taxonomic Affinities of Ediacaran and Phanerozoic Acritarchs. Paleontological Association Annual Meeting, Uppsala, Sweden.

Cohen, Phoebe A. (2007) EXPLORING THE TAXONOMIC AFFINITIES OF NEOPROTEROZOIC AND PALEOZOIC ACRITARCHS. *Abstracts with Programs - Geological Society of America*, 2007

Cohen, Phoebe A. (2007) "The expanding taxonomic affinity and hidden diversity of Neoproterozoic acritarchs". Invited Talk: A world in transition: Geobiology of the Proterozoic-Cambrian Symposium, Yale University, May 2007

Cohen, Phoebe .A., Bradley, A. S., Knoll, A.H., *et al.* (2006). Tubular Macrofossils from the Nama Group, Namibia. *Abstracts with Programs - Geological Society of America*, 38.

Cohen, Phoebe .A. (2005). High resolution biostratigraphic correlation of acritarch diversity in the Neoproterozoic and earliest Cambrian using CONOP9. *Abstracts with Programs - Geological Society of America*, 37(7), 369.

Allmon, W.D., **Cohen, Phoebe .A.**, (2003). Paleoecological significance of a Turritelline gastropod-dominated limestone in the Lower Cretaceous of Texas. *Abstracts with Programs - Geological Society of America*, 35(6), 502.

Teaching Experience:

Teaching Assistant, Cornell University, Hawaii Earth Science Field Course, January 2002

Teaching Assistant, Cornell University, Department of Earth and Atmospheric Sciences, Paleobiology, Fall 2003

Teaching Fellow, Harvard University Department of Earth and Planetary Sciences, EPS 8, History of the Earth, Spring 2006

Teaching Fellow, Harvard University Department of Earth and Planetary Sciences, A43,
Environmental Risks & Disasters, Fall 2006

Teaching Fellow, Harvard University Core Program, B-57, Dinosaurs and Their Relatives, Spring 2008

Education and Outreach:

Instructor, Science Club For Girls, Spring 2005, Cambridge Middle Schools.

One day presentation on research and Paleontology to 60 8th grade earth science students, Bigelow Middle School, Newton MA, February 2007.

Instructor, Harvard Museum of Natural History adult education course, "From Bacteria to Bones: Exploring the Rise of Complex Life on Earth", March 1, 2008.

Other Activities:

Student Representative, The Paleontological Society, 2006-2008

Seminar Co-organizer, Earth History and Paleobiology Seminar Series, Harvard University, 2006-2008

Earth and Planetary Sciences Graduate Student Representative, Harvard Graduate Women in Science and Engineering, 2007-2009

Earth and Planetary Sciences Graduate Student Representative, Harvard University Graduate Studies Council, 2007-2008

Graduate Student Representative, Harvard University Earth and Planetary Sciences Green Team, 2005-2008.

Symposium Co-organizer, Geobiology of the Neoproterozoic-Cambrian II, Harvard University, April 25th 2008