Publications

(* student, post-doctoral fellow, or from Ellis’s research group)

2017

2016


2015


2014


2013


2012


2011


Pre-2011


Garrote, J., Randel Tom Cox, Charles Swann, Michael Ellis, Tectonic geomorphology of the southeastern Mississippi Embayment in northern Mississippi, USA, GSA Bulletin, pp. 1160–1170, DOI: 10.1130/B25721.1, 118, 2006,


Cashman, P. and Ellis, M., Fault interaction may generate multiple slip vectors on a single fault surface, Geology, 22, 1123-1126, 1994.


As editor


**Published meeting abstracts**


Barkwith, A., Thomas, C., Limber, P., Ellis, M. & Murray, A. B., 2013, Climate change as a mechanism for locally reducing coastal erosion rates, 8th Symposium on River, Coastal and Estuarine Morphodynamics.


Ellis, M. A. and Larkin, C. Landsliding in red kidney beans, European Geophysical Union, Annual meeting, April 2005.


Ellis, M. and Densmore, A. Shaping mountains over blind thrust faults, European Geophysical Union, Annual meeting, April 2004.

Gupta, S. and Ellis, M., Does the topography of actively growing folds mimic fold structure? The case of the Mohand anticline, frontal Himalaya, European Geophysical Union, Annual meeting, April 2004.


Ellis, M. and Davis, S., Earthquake doublet mechanisms are more diverse in intraplate and deep regions than along plate boundaries: An explanation. EOS, Transactions, American Geophysical Union, v.75, p.437-8.


Schweig, E. S., and Ellis, M. A., 1993, New Madrid seismic zone recurrence intervals: Geological Society of America Abstracts with Programs, v. 24, p. 79.


Ellis, M. A. Tectonics and topography in regions of active extension: Examples from the basin and range, EOS, v. 72, 497, 1991.


Ellis, M. A. and Watkinson, A. J. The relation between stretching lineations and relative plate motions, and the


Holm, D. K. and Ellis, M. A. Basement-cover deformation during the Penokean orogeny, east central Minnesota. GSA Annual NC Meeting, Abstracts with program, v. 18, 1986.


Ellis, M. A. Syntectonic crystal fibers and strain histories. GSA Annual NE Meeting, Abstracts with program, vol. 16, no. 1, 1984.


Ellis, M. A. and Schriber, C. N. Strain measures derived from grain shape-fabrics and syntectonic crystal fibers: a comparison. GSA National Annual Meeting, Abstracts with program, v. 16, no. 6, 1984.


Organized and Convened Professional Meetings and Sessions

2015
American Geophysical Union, Fall Meeting, Nature and humans, economics and law, micromotivators and macrobehaviors, the Anthropocene and the technosphere: How are we doing at putting it all together?
Conveners: Michael A. Ellis, Ben Van Der Pluijm, Guy Brasseur

2014
American Geophysical Union, Fall Meeting, Earth’s Future: Life in the Anthropocene. Conveners: Ben Van Der Pluijm, Michael A. Ellis, Guy Brasseur

European Geosciences Union, Annual Meeting, Landscape response to modern environmental and climate change: now and in the future. Conveners: Michael Ellis, Marco Marani, Jon Pellettier.

2012
American Geophysical Union, Fall Meeting, The Anthropocene: Prospects for a +4 C world. Conveners: Michael Ellis, with Mark Williams,

2011
European Geophysical Union, Vienna, *Geophysical monitoring of surface processes* (EGU-AGU Geomorphology Symposium). Convener: Michael Ellis with Arnaud Burtin

**2010**


European Geophysical Union, Vienna, *Coupling topography, surface erosion and tectonics*. Convener: Sierd Cloetingh with Michael Ellis.

American Geophysical Union, Fall Meeting, *Terrestrial response to abrupt global warming events*, Convener: Michael Ellis with Hugh Sinclair

**2009**

European Geophysical Union, Vienna, *Climate change and the Earth’s critical zone*, Union session, Convener: Michael Ellis with Niels Hovius.

American Geophysical Union, Fall Meeting, *Quantifying the sensitivity of landscapes to climate change*, Union Session, Convener: Michael Ellis with James Syvitski.

**1992**

American Geophysical Union, Chapman Conference, *Tectonics and Topography*, Salt Lake City, Utah, Convener: Michael Ellis with Dorothy Merritts.