Eric Calais - Publications

I. International journals

Published


Ali, S.T., A.M. Freed, E. Calais, D. Manaker, and W.R. McCann, Evolution of stress in Northeastern Caribbean over the past 250 years from coseismic, postseismic, and interseismic...


In press


Submitted


II. Other journals


movements on the Baikal geodynamic test ground, Russian Geology and Geophysics, 40, 422-430, 1999.


### III. Communications

Prof. Calais co-authored about 150 presentations at national and international meetings, including the American Geophysical Union Fall and Spring meetings, the International Union of Geodesy and Geophysics General meetings, the European Geophysical Union annual meetings. Invited presentations are listed above.

### IV. Invited Lectures and Seminars

- Workshop on the Geodynamics of the western part of the Eurasia-Africa plate boundary (Azores-Tunisia), San Fernando, June 2001.
- International Conference on Seismic Risk in the Caribbean and Central America, Santiago, Dominican Republic, Fall 2001.
- Interamerican Development Bank Seminars Series on Natural Hazards, Port-au-Prince, Haiti, Fall 2002 (3 lectures).
- Workshop on the Geodynamics of Central Asia, Bishkek, Kyrgyzstan, Fall 2002.
- Heiskanen Conference, Ohio State University, Fall 2002.
- American Geophysical Union, Fall meeting, San Francisco, 2003.
- Workshop on the Geodynamics of Central Asia, University of Paris 6, France, January 2005.
- W. Hinze Geophysics Symposium, Purdue University, November 2005.
- UNAVCO Science Workshop, ”Geodetic strain in plate interiors”, March 2006.
- American Geophysical Union, Invited Speaker, session G13 Plate motions and Deforming Zones, December 2007.
- European Geophysical Union, Keynote Speaker, Vienna, April 2008.
- AfricaArray meeting, Keynote Speaker, Cape Town, June 2008.
- University of Dar Es Salaam, Tanzania, August 2008 – Principles of GPS Data Processing.
- Lecturer and instructor, Advanced Workshop on “Evaluating, Monitoring and Communicating Volcanic and Seismic Hazards in East Africa”, Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy, August 17-28, 2009.
- American Geophysical Union Joint Assembly, “Engaging Haiti on the path toward earthquake safety”, Brazil, August 2010.
- Southern California Earthquake Center (SCEC) annual meeting, “The M7.0, 2010, Haiti earthquake: context and mechanism from an integrated geodetic study”, Palm Springs, Ca, September 2010.


- Multidisciplinary Center for Earthquake Engineering Research (MCEER) seminar series, “Quantification of seismic hazard in Haiti”, March 2011.


- Seismological Society of America Annual Meeting, “Present-day strain accumulation in the New Madrid seismic zone from GPS geodesy”, April 2011.


- World Bank workshop on Natural Hazards, invited presentation on “Seismic hazard and risk reduction in Haiti”, October 2011.

- Red Cross International Federation, workshop on Educating the Media on Risk Reduction, invited presentation on “Natural hazards and risks: the proper messages”, December 2011.


- Syracuse University Department of Earth Sciences, Annual Holmes Lecture, April 2013.

- Côte d’Azur Observatory, France, April 2001.


- University of Illinois, Chicago, Dept. of Earth Science, October 2003


- Oxford University, United Kingdom, Dept. of Earth Sciences, June 2004.

- University of Illinois, Champaign-Urbana, Dept. of Geology, September 2004.


- University of Arkansas, Dept. of Geology, February 2006.


- University of Brest, UMR Oceanic Domains, May 2008.

- University of Brest, European Institute for Marine Studies, June 2008.

- University of Missouri, Dept. of Geosciences, October 2008.

- Virginia Institute of Technology, Department. of Geosciences, October 2009.
- Lamont Doherty Earth Observatory, and Department of Earth and Environmental Science at Columbia University, October 2009.
- Institut de Physique du Globe, Strasbourg, France, November 2009.
- Université d’État d’Haïti, Port-au-Prince, August 2010.
- Purdue University, College of Civil Engineering, February 2011.
- Northwestern University, Dept. of Earth Sciences, October 2011.
- San Diego State University, Geophysics Seminar, October 2012.
- Institut de Radioprotection et de Sureté Nucléaire (IRSN), General Seminar, February 2013.