

Jeffrey T. Freymueller

Professor of Geophysics
Geophysical Institute
University of Alaska, Fairbanks
Fairbanks, AK 99775

tel. 907-474-7286
fax 907-474-5618
email: jeff@giseis.alaska.edu
web: <http://www.gps.alaska.edu/jeff/jeff.html>

EDUCATION:

1985 B. Sc. (Geophysics) California Institute of Technology, Pasadena, California
1988 M. Sc. (Geophysics) University of South Carolina, Columbia, South Carolina
1991 Ph. D. (Geophysics) University of South Carolina, Columbia, South Carolina

PROFESSIONAL EXPERIENCE:

1985	Teaching Assistant, University of Hawaii, Honolulu, Hawaii
1986	Research Assistant, University of Hawaii, Honolulu, Hawaii
1986-1991	Member of the Technical Staff, Jet Propulsion Laboratory, Pasadena, California
1987-1991	Research Assistant, University of South Carolina, Columbia, South Carolina
1991	Research Geophysicist, University of South Carolina, Columbia, South Carolina
1991-1995	Postdoctoral Research Associate, Stanford University, Stanford, California
1994-1995	Lecturer, Stanford University, Stanford, California
1995-1999	Assistant Research Professor of Geophysics, Geophysical Institute
1999-2004	Associate Professor of Geophysics, Geophysical Institute and Department of Geological Sciences, University of Alaska Fairbanks
2004-present	Professor of Geophysics, Geophysical Institute and Department of Geological Sciences, University of Alaska Fairbanks

SOCIETIES AND FELLOWSHIPS:

American Geophysical Union, 1986-present
Geological Society of America, 1987-present
Seismological Society of America, 1994-present
Associate of the International Association of Geodesy (IAG), 1993-present
Individual Member, International Association of Geodesy (IAG), 2003-present
Individual Member, International Association of Volcanology and Chemistry of the Earth's Interior (IAVCEI), 2003-present

AWARDS:

NASA Group Achievement Award, Development of OASIS/GIPSY Global Positioning System Analysis Software, 1992

Terris and Katrina Moore Prize for best research paper or accomplishment, Geophysical Institute, University of Alaska Fairbanks, 2000
College of Natural Sciences and Mathematics Award for Outstanding Graduate Student Mentoring and Advising, 2005

PROFESSIONAL SERVICE:

Member, Steering Committee, University NAVSTAR Consortium (UNAVCO), 1995-1999
Chairman, UNAVCO Steering Committee, 1998-1999
Member, Southern California Integrated GPS Network (SCIGN) Advisory Council, 1998-present; Chair, 1999-present
Member, Southern California Earthquake Center (SCEC II) Advisory Council, 2002-present
Associate Editor, *Journal of Geophysical Research – Solid Earth*, 1999-2004
Member, Plate Boundary Observatory Steering Committee, 1999-2002
Member, EarthScope Working Group, 1999-2000
Chair, Second Plate Boundary Observatory Workshop Organizing Committee, 2000
Panelist, National Science Foundation, EAR-Geophysics Program, Fall 1999
Co-Editor, *Plate Boundary Zones*, AGU Geodynamics Series, Vol 30, 2002 (with Seth Stein)
President-Elect, Geodesy Section of the AGU, 2004-
Panelist, National Science Foundation, EAR-Geophysics Program, 2003-present
Member, US National Committee for the IUGG, 2003-present
US National Correspondent to the International Association of Geodesy, 2004-present

PUBLICATIONS:

- 1987 Kellogg, J. N., B. S. Wedgworth, and J. Freymueller, Isostatic compensation and conduit structures of Western Pacific seamounts: Results of three-dimensional gravity modeling, in *Seamounts, Islands, and Atolls*, edited by B. H. Keating, P. Fryer, R. Batiza, and G. W. Boehlert, Am. Geophys. Union, *Geophysical Monograph Series*, 43, 85-96.
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- 1990 Freymueller, J. T. and J. N. Kellogg, The extended tracking network and indications of baseline precision and accuracy in the North Andes, CASA UNO Special Issue, *Geophysical Research Letters*, 17, 207-210.

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- 1992 Freymueller, J. T., and J. N. Kellogg, Isostasy and tectonic origins of Pacific seamounts, in B. Keating and B. Bolton eds., *Geology and Offshore Mineral Resources of the Central Pacific Basin*, Circum-Pacific Council for Energy and Mineral Resources Earth Science Series, 14, 39-53.
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- 1993 Freymueller, J. T. and J.N. Kellogg, Plate motions and active crustal deformation in the North Andean region measured with the Global Positioning System, in W. Torge, A. Gonzalez Fletcher, J. G. Tanner (eds.): *Recent Geodetic and Gravimetric Research in Latin America*, 131-145, Springer-Verlag (Berlin and New York), 1993.
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- 1994 Freymueller, J. T., N. E. King and P. Segall, The co-seismic slip distribution of the Landers earthquake, *Bull . Seism. Soc. Am.*, 84, 646-659.
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- 1995 Larson, K. M. and J. Freymueller, Relative motions of the Australian, Pacific and Antarctic plates estimated by the Global Positioning System, *Geophys. Res. Lett.*, 22, 37-40.
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Freed, A., R. Bürgmann, E. Calais, J. Freymueller, and S. Hreinsdóttir, Implications of Deformation Following the 2002 Denali, Alaska Earthquake for Postseismic Relaxation Processes and Lithospheric Rheology, submitted to *J. Geophys. Res.*, 2005.

Hreinsdóttir, S., J. T. Freymueller, R. Bürgmann, and J. Mitchell, Coseismic Deformation of the 2002 Denali Fault Earthquake: Insights from GPS Measurements, submitted to *J. Geophys. Res.*, 2005.

Rajendran, C.P., A. Earnest, K. Rajendran, R. Bilham, and J. Freymueller, A slow $M_w \geq 8.7$ earthquake embedded in the Amdaman segment of the great 2004 Sumatra rupture, submitted to *Nature*, 2005.

STUDENT THESES SUPERVISED:

Chen, Q., Crustal Deformation along the San Andreas Fault and within the Tibetan Plateau Measured using GPS, Ph.D. thesis, University of Alaska Fairbanks, 140pp., 2002.

Fletcher, H. J., Crustal deformation in Alaska measured using the Global Positioning System, Ph.D. thesis, University of Alaska Fairbanks, 135pp., 2002.

Hreinsdóttir, S., Coseismic deformation of the 2001 El Salvador and 2002 Denali Fault earthquakes from GPS geodetic measurements, Ph.D. thesis, University of Alaska Fairbanks, 124pp., 2005.

Larsen, C. F., Rapid Uplift of Southern Alaska Caused by Recent Ice Loss, Ph.D. thesis, University of Alaska Fairbanks, 110pp., 2003.

Mann, D., Deformation of Alaskan Volcanoes, Measured Using SAR Interferometry and GPS, Ph.D. thesis, University of Alaska Fairbanks, 122pp., 2002.