

Curriculum Vitae

Peter E. Driscoll, Ph.D.
 Staff Scientist
 Department of Terrestrial Magnetism
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Research Interests: Planetary interiors, dynamos, magnetic field reversals, thermal history of Earth and planets, volatile cycling, inner core growth, planetary atmospheres and aeronomy.

Education:

Ph.D., Earth & Planetary Sciences, Johns Hopkins University, May 2010
 M.A., Earth & Planetary Sciences, Johns Hopkins University, May 2008
 M.S., Physics, San Francisco State University, July 2006
 B.S., Physics & Astronomy, Dickinson College, May 2003

Employment:

Staff Scientist, Department of Terrestrial Magnetism, Carnegie Institution of Washington, 2015-present
 Postdoctoral Fellow, NASA Virtual Planetary Laboratory, University of Washington, 2013-2015
 NSF FESD Postdoctoral Researcher, Yale University, 2012-2013
 Bateman Postdoctoral Associate, Yale University, 2010-2012
 NSF Graduate Research Associate, Johns Hopkins University, 2006-2010
 Graduate Teaching Associate, Johns Hopkins University, Spring 2008
 NASA/NSF Graduate Research Associate, California Planet Search, San Francisco State U., 2003-2006
 Graduate Teaching Associate, San Francisco State University, 2003-2006
 Education Associates Internship, NASA Ames Research Center, Summer 2002
 Teaching Assistant & Laboratory Consultant, Dickinson College, 2001-2002
 NSF Summer Internship, Scitefair International, Inc., Summers 2000-2001

Research Talks/Conference Participation: (*‡Invited Talk, †Talk, #Session convener, *Poster*)

American Geophysical Union, San Francisco, CA, December 2007 *; 2008 *; 2009 *,†; 2010 *,‡; 2011 #,##; 2012 *,*; 2013 ‡,*; 2014*,*; 2015 †
 Carnegie Origins Workshop, Carnegie Institution for Science, Washington DC, October 2015 ‡,##
 American Astronomical Society, Various Locations, January 2005 *; Washington, DC, January 2006 *; 2010 *; 2015 †
 Division for Planetary Sciences Conference, Tucson, AZ, November 2014 †
 Carnegie Institute DTM, Washington, D.C., June 2014, Seminar ‡; Deep Carbon Modeling Workshop ‡
 Exoplanets, Biosignatures, and Instruments Conference, Tucson, AZ, March 2014 *
 California Institute of Technology, Keck Institute for Space Science, Pasadena, CA, February 2014 ‡
 University of Washington, Astrobiology Seminar, October 2013 ‡; Astronomy Colloquium, October 2013 ‡
 International Association of Geomagnetism and Aeronomy, Merida, Mexico, 2013 ‡
 Tokyo Institute of Technology, Earth Life Science Institute Symposium, Tokyo, Japan, March 2013 ‡
 Yale University, Geology & Geophysics Colloquium, New Haven, CT, February 2013 ‡
 Harvard University, Earth and Planetary Science Seminar, Cambridge, MA, February 2013 ‡
 Princeton University, Dept. of Geosciences Seminar, Princeton, NJ, September 2012 ‡
 Oxford University, Dept. of Earth Sciences Oxford, UK, July 2012 ‡
 Study of Earth's Deep Interior, Santa Barbara, CA, July 2010 *; Leeds, UK, July 2012 *
 University of Toronto, Physics Dept., Toronto, ON, June 2012 ‡
 University of British Columbia, Dept. Earth, Ocean, and Atm. Science, Vancouver, BC, February 2012 ‡
 European Geophysical Union, Vienna, Austria, April 2010 *,‡; 2012 †

C.V. and Publications

Peter E. Driscoll

Division for Planetary Sciences/European Planetary Sciences Conference, Nantes, FR, October 2011 †

Universite de Nantes, Laboratoire de Planetologie et Geodynamique, Nantes, FR, October 2011 †

Gordon Conference: Interior of the Earth, South Hadley, MA, June 2009 *

Turbulence Conference, Baltimore, MD, June 2008 *

Les Houches: Dynamo Summer School, Les Houches, France, Summer 2007 *

Michelson Summer Workshop: Astrometry, Pasadena, CA, July 2005 *

Teaching/Outreach:

Life in the Universe, Guest Lecturer, Yale University, Fall 2011; Habitable Planets Seminar, Assistant, Yale

University, 2010-2011; Natural Catastrophes, Assistant, Johns Hopkins University, Spring 2008; Physical

Science, Guest Lecturer, Johns Hopkins School of Education, Spring 2007; Introductory Astronomy Lab,

Instructor, San Francisco State University, 2004-2006; Introductory Physics Lab, Instructor, San Francisco

State University, Fall 2003; Workshop Physics, Assistant, Dickinson College, 2002-2003

Awards:

Yale Bateman Postdoctoral Associate, 2010

NASA Ames Education Associate, Summer 2002

Goldie Kunkle Beal Scholarship, 2002-2003

NASA Ames Honor Award, Summer 2002

SciTech Scholarship (PHEAA), 2002-2003

Dickinson College Grant, 1999-2003