

BARBARA ROMANOWICZ - Curriculum Vitae

Married, 2 children

see following web pages: http://seismo.berkeley.edu/wiki_br/Main_Page

Education

1970-74 Ecole Normale Supérieure, "Sèvres", Paris, France, major in Pure Mathematics
1972 Maîtrise de Mathématiques Pures, Université Paris 6.
1973 Agrégation de Mathématiques, Paris, France
1975 Master of Science in Applied Physics, Harvard University
1975 Doctorat de 3e cycle in Astronomy, Université Paris 6.
1979 Doctorat d'Etat, Université Paris 7, Spécialité Géophysique.

Employment

1978-79 Attachée de Recherches, C.N.R.S., Institut de Physique du Globe, Paris.
1979-81 Post Doctoral Associate, M.I.T., Cambridge, Mass.
1981-86 Chargée de Recherches, C.N.R.S., I. P. G., Paris.
Director, Geoscope Program
1986-90 Directeur de Recherches, C.N.R.S., I. P. G., Paris.
Director, Geoscope Program
1991-pres. Professor of Geophysics, University of California at Berkeley
1991-2011 Director, Berkeley Seismological Laboratory (<http://www.seismo.berkeley.edu>)
2002-2006. Chair, Department of Earth and Planetary Science, U.C. Berkeley
2011-pres Chaire de Physique de l'Intérieur de la Terre, Collège de France, Paris

Academic Awards and Distinctions:

1989 French Academy of Sciences Prize (Fonds Doistau-Blutet)
1990 Fellow, American Geophysical Union
1992 Silver Medal of the Centre National de la Recherche Scientifique (French NSF)
1999 A. Wegener Medal of the European Union of Geosciences
2001 Fellow, American Academy of Arts and Sciences
2003 Gutenberg Medal, European Geophysical Society
2004 Beno Gutenberg Lecturer, American Geophysical Union
2005 Member, National Academy of Sciences
2008 Chevalier de la Légion d'Honneur, France
2009 Inge Lehmann Medal of the American Geophysical Union
2010 Miller Professor, Univ. of California, Berkeley
2011 Harry Reid Medal of the Seismological Society of America
2013 Martin Meyerson Berkeley Faculty Research Lecturer
2013 Elected Member, Académie des Sciences, France

Selected Organizational and Administrative Responsibilities (mostly in the last 10 years):

1981-90 Director, Geoscope Program
Geoscope is a global three component digital network of 25 broad band seismographs deployed under the sponsorship of the Institut National des Sciences de l'Univers of C.N.R.S, France.
2002-pres PI, MOBB experiment (Monterey Bay Ocean floor Broad Band project), in collaboration with MBARI (<http://www.mbari.org/shake/MOBB>)
2003 Lead Organizer, CIDER Workshop (Cooperative Institute for Deep Earth Research)

2004-2012 Lead Organizer, CIDER Summer Program at the Kavli Institute of Theoretical Physics, Santa Barbara (CA)

2004 Member, Committee of Visitors, NSF/EAR

2004-2008 Member Scientific Advisory Board, Institut de Recherche pour le Développement, France

2005-2006 Member, Planning Committee, IRIS (Incorporated Research Institutions for Seismology)

2006 Member, Review Committee, Institute of Geophysics, University of Reykjavik, Iceland.

2006- 2008 Member, Board on Earth Sciences and Resources (BESR), NRC.

2006- 2010 Member, National Earthquake Prediction Evaluation Council

2006- 2011 Member, Visiting Committee Department of Geophysics, University of Alaska at Fairbanks

2006- pres Member, Visiting Committee Colorado School of Mines, Department of Geophysics

2006-2009 Member, Fellows Committee, American Geophysical Union (Chair, 2008,2009)

2007-2008 Member, advisory committee (COSS) for College de France, Paris.

2007-2009 Member, conseil d'administration, Institut de Physique du Globe, Paris, France

2007-pres Reviewing Editor for Science

2008 Member, review committee of Helmholtz's foundation Geoforschungs Zentrum, Potsdam (Germany)

2008-pres Member, Scientific Advisory Committee, GEOSCOPE program

2008-2011 Member, Geophysics Panel, NSF

2008 Co-Chair, Long Range Science Plan for seismology team (NSF/IRIS)

2008-09 Seismology Coordinator, scientific review of the technical capabilities of the International Monitoring System (ISS'09)

2009-10 Chair, CISN Steering Committee

2009 Lead Organizer CIDER Community workshop, Marconi Center , May 17-21,2009

2010 Lead Organizer, SEDI International Meeting, U.C. Santa Barbara (CA), July 18-23, 2010

2010-11 Member, Lehmann medal committee, American Geophysical Union

2011 Member, International Midterm Evaluation Committee of the Norwegian CoEs (SFF-II)

2011 Member, Arthur Holmes Medal Committee, European Geophysical Union.

2011 Member, Evaluation Committee for the Depart. of Earth Sciences, ETH, Zurich

2011-2012 Member, Planning Committee, IRIS

2012 Member, International Review Committee, Earth Observatory of Singapore

2012 Member, Scientific advisory Committee, Dept of Geology, Ecole Normale Supérieure, Paris

2012-pres PI, NSF/FESD CIDER-II program and coordinator, 2012 Summer Program, KITP, Santa Barbara (CA), July 1-Aug 8, 2012

Member, organizing committee, CIDER summer programs, since 2004.

2010-2013 Co-Chair (2011) and Chair (2013) Gordon Research Conference on "Interior of the Earth"

2012-2014 Member, Conseil d'Etablissement, Collège de France, Paris

2012-2014 Chair, Section 16, National Academy of Sciences

2013 Member, Search Committee for the President of IRIS (Incorporated Research Institutions for Seismology).

2013-2014 Member Holmes Medal Committee, EGU

2015 Chair, Review Committee, Department of Terrestrial Magnetism, Carnegie Institution of Science

2015 Member, Review Committee, Department of Earth Sciences, Oxford U

2015-2018 Member, advisory board of the Max Planck Institute for Solar System Research, Goettingen, Germany

2016 Chair, Seismology Fellows Committee, AGU.

2016- pres Member of the Scientific Council, European Research Council (ERC).

BR has supervised ~30 PhD's and ~20 post-docs and is the author of more than 200 publications in peer reviewed journals

PhD and MSc students supervised:

Brandon, Catherine	Thèse de 3e cycle Paris 1985
Ghorabi, Moncef	Thèse de 3e cycle Paris 1985
Monfret, Tony	Thèse de l'Université Paris 7, 1987 (currently researcher in Nice, France)
Mocquet, Antoine	Thèse de l'Université Paris 7, 1987 (currently Prof. in Rennes, France)
Lognonné, Philippe	Thèse de l'Université Paris 7, 1989 (currently Professor in Paris, France)
Bourjot, Laurence	Thèse de l'Université Paris 7, 1991
Bohn, Theodore	Masters of Science, U.C. Berkeley, 1992
Bussy, Martine	Thèse de l'Université Paris 7, 1993
Nawab, Ramin	Thèse de l'Université Paris 7, 1994
Le Stunff, Yves	PhD UC Berkeley 1995 (currently senior researcher Total, France)
Antolik, Michael	PhD UC Berkeley 1996 (currently researcher at DARPA)
Pasyanos, Michael	PhD, UC Berkeley 1996 (Currently senior researcher at LLNL)
Mégnin, Charles	PhD UC Berkeley 1999
Bréger, Ludovic	PhD UC Berkeley 1999 (Currently researcher at BARRA, Berkeley, CA)
Kuo, Chaincy	PhD UC Berkeley 2000 (Currently researcher at Xenogen Corp., CA)
Tkalcic, Hrvoje	PhD UC Berkeley 2001 (currently Senior Fellow, Australian National University)
Gung, Yuancheng	PhD UC Berkeley 2003 (currently asst. prof. Taiwan National Univ.)
Rousset Sebastien	MS 2004 UC Berkeley
Panning, Mark	PhD UC Berkeley 2004 (currently on the faculty at the Univ. of Florida.)
Cao, Aimin	PhD UC Berkeley, 2005 (currently senior researcher at SMU)
Rhie, Junkee	PhD UC Berkeley 2006 (Professor Seoul University)
To, Akiko	PhD UC Berkeley 2006 (researcher at Jamstec, Japan)
Shulgin, Alexey	MA 2005- UC Berkeley
Lekic, Ved	PhD 2009 UC Berkeley- Now assistant professor, U. of Maryland
Dou, Shan	Ms 2010 UC Berkeley
Cottaar, Sanne	PhD 2013 UC Berkeley- Now Lecturer, Cambridge U. UK
Zheng, Zhao (Allen)	PhD 2014 UC Berkeley- (research scientist at Halliburton, Houston, Tx.)
French, Scott	PhD 2014 UC Berkeley - now at GOOGLE.
Cai, Meng	Ms 2014 UC Berkeley
Meschede, Matthias	PhD, IPG Paris 2015
Clouzet, Pierre	PhD Candidate, IPG Paris (2013-pres)
Ibourichène, Anais	PhD Candidate, IPG Paris (2014-pres)
Salmi, Laura	MS 2016 UC Berkeley
Robson, Alexander	PhD Candidate 2015- pres. UC Berkeley
Chen, Li Wei	PhD Candidate 2016-pres. UC Berkeley

Post Doctoral scientists supervised:

Xiang Dong Li (1991-95); Joseph Durek (1994-98); Eric Clevede (1996-98); Michael Pasyanos (96-97); Michael Antolik (96-97); Yann Capdeville (Miller PostDoc, 2000-03); Peggy Hellweg (2001-2004); Federica Marone (2003-06), Yuancheng Gung (2003-04); Mark Panning (2004-06), Fabio Cammarano (2005-08), Nicolas Houlié (2006-09), Huaiyu Yuan (2007-2013), Laurent Stehly (2008-09), Paul Cupillard (2008-10), Yder Masson (2011-2015), Sergi Ventosa (2011-2015), James Barron (2011-2013) | Thomas Bodin (Miller Post Doc, 2012-2015); Florian Rickers (2013-2014) Marco Calo (2013-2015), Joanne Adam (2013-2016); Kaiqing Yuan (2014-pres), Corinna Roy (2015-pres), Daniel Frost (2016-pres).

