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Keers, H., L. Johnson, and D. Vasco, High Frequency Waveform Inversion of Crosswell Data, *Proceedings, IUGG XXII General Assembly,* B219, 1999.
Kuo, C., and B. Romanowicz, Three-dimensional Density Structure Obtained by Normal Mode Spectral Measurements, *Proceedings, IUGG XXII General Assembly,* A62, 1999.
Mégnin, C., B. Romanowicz, and L. Bréger, A model of whole-mantle heterogeneity derived from waveform data, *Proceedings, IUGG XXII General Assembly,* B201, 1999.
Romanowicz, B., The New Generation Global Seismic Network: Contributions to the Study of Deep Earth Structure, 1999. (Invited)

Speaking Engagements

Dreger, D., What will the next Hayward fault earthquake be like?, Northern California Geological Society Meeting, May 12, 1999. (Invited)
Gee, L., Communicating Earthquake Reports to the HAZUS User Group, Example: M=5.4 San Juan Bautista Earthquake, HAZUS User Group Meeting, August 28, 1998.
Gee, L., TriNet North: Status and Plans, Seismic Safety Commission, March 11, 1999.
Gee, L., Earthquakes—A One-Day Workshop for Teachers, San Francisco Unified School District, April 22, 1999.
Kuo, C., Density and Seismic Velocity Variations of the Earth's Mantle Determined from Earth Free-oscillation Spectra, INPA/LBNL (Institute of Nuclear and Particle Astrophysics/Lawrence Berkeley National Laboratory), June 25, 1999. (Invited Colloquium Speaker)
Murray, M.H., BARD: The Bay Area Regional Deformation Network, Lawrence Livermore National Laboratory, April 28, 1999.
Nadeau, R.M., Imaging Healing Rates on the San Andreas Fault at Parkfield, CA, Berkeley Seismological Laboratory Seminar Series, September 14, 1999.

Speaking Engagements (continued)

Nadeau, R.M., More Radical Ideology out of Berkeley or a Vast Right-Wing Conspiracy?: A New View of the Dynamics and Structure of Earthquake Faults from Similar and Repeating Earthquakes in CA, Berkeley Seismological Laboratory Seminar Series, January 26, 1999.

Neuhauser, D., Real-time GPS Data Acquisition and Integration for Geophysical Observatories, Quanterra Users Group, Prague, Czech Republic, November, 1998.

Romanowicz, B., Complex structure in D": consequences for inner core anistrophy, IPG, Paris, France, January 5, 1999.

Romanowicz, B., Complex structure in D": consequences for inner core anistrophy, IPG, Strasbourg, France, January 8, 1999.

Romanowicz, B., Complex structure in D": consequences for inner core anistrophy, Stanford University, January 22, 1999.

Romanowicz, B., Complex structure in D": consequences for inner core anistrophy, IGPP, University of California, San Diego, March 10, 1999.

Tajima, F., Upper mantle transition zone structure in the northwestern Pacific subduction zones and the deep structure of the Antarctic continent, National Institute for Polar Research (NIPR)/Japan, February 23, 1999.

Tajima, F., Upper mantle transition zone structure associated with subduction zones from seismic waveform analysis, Ehime University, February 25, 1999.

Tajima, F., Introduction for the high performance computing for the integrated geosystem, The Institute of Physical and Chemical Research (RIKEN)/Japan, September 21, 1999.

Tkalcic, H., PKP Travel Times: Inner Core Anisotropy or Complex Structure in the Deep Mantle?, Geophysical seminar at the Department of Geophysics, Faculty of Science, University of Zagreb, Croatia, June 9, 1999.

Uhrhammer, R.A., Bay Area Earthquakes, Newark Amateur Radio Emergency Services, August, 12, 1998.

Uhrhammer, R.A., Tour of BSL, 28 7th grade students from San Francisco, October 14, 1998.

Uhrhammer, R.A., Earthquakes, Berkeley High School 9th grade, October 20, 1998.

Uhrhammer, R.A., Interview, Finnish Radio, Elisabet Pakarinen, October 20, 1998.

Uhrhammer, R.A., Hayward Fault, West Berkeley Lions Club, November, 2, 1998.

Uhrhammer, R.A., Lecture, Seismicity, Geophysics 20, Berkeley Campus, November, 20, 1998.

Uhrhammer, R.A., Interview, CBS, Ed Bradford, December 12, 1998.

Uhrhammer, R.A., Hayward Fault, Oakland Lions Club, January 13, 1999.

Uhrhammer, R.A., Earthquakes and the Hayward Fault, Berkeley City Commons Club, February 2, 1999.

Uhrhammer, R.A., Earthquake Probabilities, East Bay Amateur Radio Club, February 2, 1999.

Uhrhammer, R.A., Seismic Instrumentation and Earthquake Studies, Russell Reservation, February 18, 1999.

Uhrhammer, R.A., Interview, Mark Danielson, February 22, 1999.

Uhrhammer, R.A., Hayward Fault and Earthquake Risk, Albany Senior Center, March 1, 1999.

Uhrhammer, R.A., Hayward Fault and Earthquakes, Oakland Radio Communications Association, April 3, 1999.

Uhrhammer, R.A., Hayward Fault and Earthquakes, Kensington Lions Club, April 7, 1999.

APPENDIX I
Publications, Presentations, and Panels 1998-1999

Panels and Professional Affiliations

Roland Bürgmann

Member, Editorial Board, *Geology*
Member, NASA Solid Earth and Natural Hazards, Proposal Review Panel
Member, UNAVCO Steering Committee (elected)
Member, AGU Tectonophysics Section Executive Committee & Fall Meeting Chair
Member, SCIGN Advisory Council
Member, Working Group on Northern California Earthquake Probabilities (1999)
(member of subgroups on East Bay faults, Thrust faults, San Andreas fault, and Moment Budget/Background Earthquake)

Douglas S. Dreger

Member, IRIS GSN Standing Committee
Chair, TriNet North ShakeMap Working Group
Member, UC Berkeley Department of Geology and Geophysics Instructional Computer Committee
Member, UC Berkeley Department of Geology and Geophysics Instrumentation Committee

Lind S. Gee

Associate Editor, Bulletin of the Seismological Society of America
Secretary, IRIS Executive Committee
Member, IRIS Education & Outreach Committee
Vice Chair, CNSS
Member, California Earthquake Clearinghouse Group
Member, Hazus Technical Advisory Committee
Member, TriNet North Program Management Committee
Member, TriNet North Steering Committee

Thomas V. McEvilly

Member, Board of Directors, IRIS
Member, Executive Committee, IRIS
Member, Committee of Chairs, IRIS
Member, Earth Sciences Research Council, Department of Energy, Office of Basic Energy Sciences

Mark Murray

Member, USGS Working Group 99 on Northern California Earthquake Probabilities
Member, UNAVCO GPS Seamless Archive Centers Working Group
Member, UNAVCO Western U.S. Deformation Working Group
Member, UNAVCO GPS Velocity Synthesis Working Group

Robert H. Nadeau

Member, Recurrence Models Working Group, Working Group for Bay Area Earthquake Probabilities, 1999 (WG99)
Member, Parkfield Site Survey Planning Committee, Parkfield Deep Drilling Experiment, US Geological Survey

APPENDIX I
Publications, Presentations, and Panels 1998-1999

Panels and Professional Affiliations (continued)

Barbara Romanowicz

Editor, Physics of the Earth and Planetary Interiors
President, International Ocean Network (ION) Executive Committee (Chair)
Member, McCone Hall Renovation Building Committee
Member, Advisory Committee to Earthquake Engineering Research Center
Member, Southern California Earthquake Center Advisory Council
Member, Lawrence Hall of Science Advisory Committee
Member, IRIS Planning Committee
Chair, IRIS Global Seismic Network Standing Committee
Member, IRIS Coordinating Committee
Member, Steering Committee for the PBO (Plate Boundary Observatory)
Chair, Steering Committee, TriNet North Project
Member, Advisory Committee for TriNet Program
Member, Advisory Committee for the GEOSTAR Program (Italy)
Member, Review Panel for the Earthquake Research Institute, University of Tokyo, Japan
Member, Steering committee of BARD

Robert Uhrhammer

Chairman, SSA Election Committee
Member, California Earthquake Prediction Evaluation Council (CEPEC)
Member, TriNet North Instrumentation Committee
Member, Working Group on California Earthquakes Probabilities 99, San Francisco Bay Region, Moment Budget Subgroup
Member, CREST Instrumentation Committee
Member, IHEES Inventory of Data Subgroup, IASPEI