

OFFICIAL BALLOT
NORTHERN CALIFORNIA CHAPTER
EARTHQUAKE ENGINEERING RESEARCH INSTITUTE

October 2009

Introduction

On behalf of the Northern California Chapter Board of Directors, thank you for voting in this election. This ballot contains a brief description of Board membership, voting instructions, a ballot and a brief biographical sketch of our superbly qualified slate of candidates.

The Board would like to thank the Nominating Committee of Ron Mayes, Chair, Laura Samant, Laurie Johnson, and Alan Kropp for proposing an excellent slate of Candidates for the Chapter's consideration.

The following table summarizes the current and future Board positions.

Position	2008-2009 Board of Directors	2009-2010 Board of Directors
President	Tom Tobin, interim	Tom Tobin
Past President	Vacant	Vacant
President Elect	Tom Tobin	Open
Secretary/Treasurer	Kate Stillwell	Open
Director	Heidi Faison	Heidi Faison
Director	Catherine Westphall	Catherine Westphall
Director	Dick McCarthy	Dick McCarthy
Director	Chris Rojahn	Open
Director	Joan MacQuarrie	Open
Director	Yousef Bozorgnia	Open

Voting Instructions

Please cast your vote for the five open positions on the Board of Directors of the Northern California Chapter of EERI. Please return your ballot in one of the following four ways prior to the closing of the polls at 5:00 PM on Wednesday, November 18, 2009. Election results will be announced by email on Thursday, November 19.

1. Return your ballot by **E-Mail** to:

norcalchaptervote@eeri.org

Your ballot must be received by 5:00 PM, Wednesday, November 18, 2009. Your vote will be recorded and any e-mail identifiers will be separated from your ballot, so it will be anonymous to the tellers.

2. Return your ballot by **Facsimile** to the EERI office at:

(510) 451-5411

Your ballot must be received by 5:00 PM, Wednesday, November 18, 2009. Your vote will be recorded and any fax identifiers will be separated from your ballot, so it will be anonymous to the tellers.

3. Return your ballot by **US Mail** to the EERI office at:

**EERI
499 14th Street, Suite 320
Oakland, CA 94612-1934**

The ballot must be *received* by Wednesday, November 18, 2009. Place your ballot in a plain, unmarked and sealed envelope, and place that envelope into a second envelope with your name and signature on the back.

4. Complete your ballot **in person** at the Chapter meeting and place it to the ballot box prior to 6:30 PM. The Chapter meeting will be held on:

**Wednesday, November 18, 2009
The office of SGH
The Landmark at One Market, 6th Floor
San Francisco, CA**

Adjacent to Embarcadero BART Station.

If you wish to cast your vote for a write in candidate, please mark the box and enter the person's name in the space provided.

Questions

If you have questions, please contact your Chapter Secretary, Kate Stillwell at (650) 303-7906 or stillwellkate@yahoo.com.

OFFICIAL BALLOT

For the Office of President-Elect:

Please vote for one candidate. The candidate receiving the highest number of votes will be elected to the office of President Elect for a one-year term, followed by a one-year term as President and a one-year term as Past President.

___ Janiele Maffei

___ Write-In Candidate: _____

For the Office of Secretary-Treasurer:

Please vote for one candidate. The candidate receiving the highest number of votes will be elected to the office of secretary-treasurer for a two-year term.

___ Heidi Faison

___ Write-In Candidate: _____

For the Office of Director:

Please vote for three (3) candidates. The three candidates receiving the highest number of votes will be elected to the office of director for a two-year term. If a current director is voted to the office of Secretary-Treasurer, then the candidate receiving the next highest number of votes will be elected to the vacated office, for the remaining term of that current director.

___ Chris Barkley

___ Ayse Hortacsu

___ Keith Kelson

___ Lelio Mejia

___ Justin Moresco

___ Sahar Safaie

___ Marko Schotanus

___ Write-In Candidate: _____

___ Write-In Candidate: _____

___ Write-In Candidate: _____

CANDIDATE BIOGRAPHIES

For the Office of President-Elect

Janiele Maffei

After 28 years of experience, including 14 years with a large San Francisco consulting engineering firm, Janiele Maffei, started her consulting structural engineering firm in 2005. She obtained her AB in Architecture and her MS in Civil Engineering at UC Berkeley. In the mid 1990s Janiele served as a SEAONC board member. Janiele is currently manager of the EERI-NC Building Resiliency Project (Hayward Fault Initiative). The project includes an update of the Scenario of a Magnitude 7.0 Earthquake on the Hayward Fault and a white paper on Seismic Mitigation Policy. Janiele hopes to translate the update of the Hayward Fault Scenario into a regional seismic mitigation educational campaign.

For the Office of Secretary-Treasurer

Heidi Faison

Heidi Faison is the Outreach Director at the Pacific Earthquake Engineering Research (PEER) Center headquartered at UC Berkeley. She has been a member of the EERI Northern California Chapter Board of Directors since early 2009. A graduate of Cal Poly San Luis Obispo, she has experience working as a structural engineer and she received her PE license for the State of California in early 2008. Her role at PEER is to transmit the center's research findings to practicing engineers, researchers and other stakeholders through PEER publications, the PEER website, workshops and seminars. She is also responsible for PEER's communication and education programs. As an active EERI member, she is involved with the EERI-sponsored Concrete Coalition and she serves as an Associate Editor of the World Housing Encyclopedia. Heidi is a northern California local, born and raised in Oakland, CA. In this new role of secretary-treasurer for the EERI Northern California Chapter, she hopes to continue helping the chapter increase earthquake awareness and safety in her community.

For the Office of Director

Chris Barkley

Christopher Barkley, PE has 20 years of experience in hazard identification, risk assessment, hazard mitigation, damage assessment, and disaster response and recovery. As a civil engineer and project manager with URS Corporation in Oakland, Mr. Barkley leads URS' West Coast operations for nationwide technical assistance contracts with the Federal Emergency Management Agency (FEMA). In this capacity, he has worked extensively with the effects of earthquakes and other disasters on the built environment. He has led assessment of damage to facilities and infrastructure following major disasters throughout the US, including the Northridge Earthquake, Hurricane Katrina, and the attack on the World Trade Center. In addition to providing technical services in the wake of disasters, Mr. Barkley has assisted FEMA with the development of guidelines and standards for measures designed to reduce the impact of future disasters on the built environment. He also leads mitigation planning, emergency management planning, and catastrophic planning projects for State and local government agencies in California. Mr. Barkley is a 1989 graduate of the Georgia Institute of Technology. As a member of the EERI-NC board, he hopes to enhance the

impact of the community of earthquake professionals on public policy regarding readiness for and recovery from earthquakes.

Ayse Hortacsu

Ayse Hortacsu is a Research Applications Manager at the Applied Technology Council (ATC) where she manages hazard mitigation projects focusing primarily on earthquake engineering issues. Prior to joining ATC in 2008, she spent six years as a consulting engineer in private practice, performing risk and vulnerability analysis for both earthquake and manmade hazards. She is a licensed professional engineer in California and has extensive experience in the design and analysis for blast loads, having completed new design and retrofit projects. Since graduating from Stanford University with BS and MS degrees in Structural Engineering in 2002, Ayse has remained active in the research arena and has published several papers. She was also one of the founding members of the Pacific Earthquake Engineering Research Center's Student Leadership Council (PEER SLC), which is now part of EERI. As a board member of the Northern California Chapter of EERI, she hopes to engage student members with their community and practicing engineers.

Keith Kelson

Mr. Kelson is Vice President and Senior Principal Geologist with Fugro-William Lettis & Associates in Walnut Creek, California. He is a Certified Engineering Geologist in California, with over 23 years of experience providing geologic and engineering geologic services in three primary areas: Seismic Hazard Assessment, Engineering Geology, and Surficial Geology/Water Resources Research. For assessments of seismic hazards, he has provided technical and project management services for vulnerability studies of critical and non-critical facilities throughout the western and central United States, and has contributed to earthquake reconnaissance teams in Taiwan and Japan for GEER and EERI. His consulting efforts include probabilistic and deterministic geologic hazard assessments for dams, levees, natural gas supply systems, petroleum-product pipelines, transportation corridors, power-plant siting analyses, and nuclear materials facilities. Mr. Kelson has also conducted paleoseismologic research on many major earthquake faults in the western and central US, and has characterized seismic hazards in several major metropolitan areas. He has been Principal Investigator on more than 20 earthquake research grants funded by the U.S. Geological Survey, the National Science Foundation, and the Nuclear Regulatory Commission. Mr. Kelson is an active member of several professional societies, regularly presents research results at regional and national professional meetings, and has an active publication record. As a member of the Northern California Chapter EERI Board, he hopes to increase interaction between engineers, geoscientists, and our northern California communities.

Lelio Mejia

Dr. Lelio Mejia, PE, GE, is Vice President and Principal Engineer in the Oakland, California office of URS Corporation and is an Earthquake Engineering Practice Leader for URS. He is a registered civil and geotechnical engineer with over 25 years of professional experience. His main disciplines of practice are dam engineering, earthquake geotechnical engineering, and foundation engineering. Within URS, Dr. Mejia has progressively held positions as a Senior Project Engineer, Project Manager, Manager of URS' Oakland 70-person Engineering Department, and URS' Regional Earthquake Engineering Practice Leader. In his professional practice, Dr. Mejia has been involved with a broad range of engineering projects. He has directed numerous dynamic response analyses

and seismic stability evaluation and design studies of dams, levees, and other earth structures. He has conducted soil-structure interaction analyses of hydraulic structures, bridge foundations, power plant and harbor facilities, and buildings. He has also performed seismic risk analyses and engineering characterization of earthquake ground motions for dams, industrial facilities, bridges, and high-rise buildings. He has been a member of EERI for over 20 years.

Justin Moresco

Justin Moresco is an independent writer and editor focused on green building, corporate sustainability and clean technology. He edits and helped launch EERI-NC's newsletter, The Quarterly Shake. From 2002 to 2007 he lived abroad and worked as a journalist, first in Geneva, Switzerland, and then in Ghana, West Africa, where he wrote about sustainability issues. Before his move abroad, he worked with Degenkolb Engineers for three years where he designed seismic strengthening for existing buildings. He received his P.E. license in civil engineering in 2002 and has a post-graduate diploma in journalism from the London School of Journalism, an M.Eng. in structural engineering from U.C. Berkeley and a B.S. in structural engineering from U.C. San Diego. If elected to the Board, Justin hopes his diverse background would contribute to the chapter's goal of reducing earthquake risk in Northern California.

Sahar Safaie

Sahar Safaie is a Product Manager in the Americas Natural Catastrophe Models Team at Risk Management Solutions (RMS) headquartered in Newark, California. Sahar holds a B.S in Civil Engineering and a M.S. degree in Earthquake Engineering from the University of British Columbia, Canada. She has experience as a structural engineer and since joining RMS in May 2007, has served as the product manager for RMS' Latin America earthquake modeling solutions. In this hybrid role she deals with both the technical aspects of probabilistic modeling including seismology and building vulnerability, as well as the business and strategic planning for commercial success of the products. Sahar has been involved with EERI since her engagement in a research project on reconnaissance, reconstruction, and risk mitigation planning after the 2004 Sumatra earthquake and tsunami. Since early 2008, she has also been closely involved with the activities and fundraising efforts of the Confined Masonry Network, a project of the World Housing Encyclopedia.

Marko Schotanus

Marko Schotanus, PhD, PE, LEED AP is a Senior Engineer with Rutherford & Chekene in San Francisco. He has worked on a variety of building projects, with a special focus on seismic assessment and retrofit design of existing concrete structures. Marko is actively involved in EERI activities, and has recently taken on leadership roles in the San Francisco and Oakland soft-story sidewalk surveys, and earthquakeretrofit.org. He is also an active member of SEAONC and is currently the vice-chair of its Existing Buildings committee. As a member of the NC board, Marko looks forward to furthering the Chapter's mission to create public awareness of seismic risk through development of special outreach initiatives. He also takes particular interest in activities that serve as a forum for building relationships between the various disciplines of earthquake engineering.