

SSA Election 2018

Members to Vote for SSA Board of Directors

SSA members are invited to vote for members of the Board of Directors in the 2018 election. Candidate statements are presented below, in alphabetical order by candidate last name. The election is open for voting until noon (12 p.m.) PST on Friday, 5 January 2018. The voting system is easy to use, and SSA strongly urges members to participate in the Society's future by casting ballots. To vote, go to the Members' Area at www.seismosoc.org and click on "Vote Now" after completing your 2018 membership renewal. For assistance, contact election@seismosoc.org or phone 510-525-5474.



Ramón Arrowsmith

Professor of Geology, Arizona State University

Principal fields: Active tectonics, quantitative structural geology, geomorphology

I pledge to serve the Seismological Society of America with interests in increasing diversity (broadly defined) of the community; further

modernization of the operations, communications, and publishing; and maintaining the great breadth of seismological research and its applications. Seismic hazards cross societal boundaries and are global. Advancing their understanding requires a vibrant and diverse community. The Society is a powerful and respected platform for communication and publication in seismology. It should continue to keep pace with media and technology to be most effective. I have always appreciated the breadth of seismological research and applications discussed, nurtured, and published by the Society. My professional growth has been nurtured in the supportive environment in which the Society is a leader.



Margaret Boettcher

Associate Professor, University of New Hampshire

Principal fields: Earthquake source physics, fault mechanics, statistical seismology

It is an honor to be nominated for election to the SSA Board of Directors. In my own research, I am driven by the core purpose stated

in SSA's strategic plan: to "advance seismology and the understanding of earthquakes for the benefit of society." In today's world, it is more important than ever for scientists and engineers to be able and ready to convey reliable science-based information to the public and to decision makers. We must continue to uphold the scientific integrity and excellence in the work that we showcase at our annual meeting and in our publications. Communication between diverse disciplines

and throughout our global community is essential for scientific advancement and for creating a world more informed about seismic hazards and risk reduction. If elected to the SSA Board, I will work to promote seismology education programs at all levels, encourage student involvement in the Seismological Society, and support collaboration within our international and interdisciplinary community.



Douglas Scott Dreger

Professor, University of California, Berkeley

Principal fields: Earthquake source physics, seismic-wave propagation, seismic hazards, nuclear monitoring, real-time seismology

The Seismological Society of America has been very important to me over the course of my career. I

published my very first paper in *BSSA* and have attended most of the annual meetings since I joined in 1988. My growth as a scientist and educator, and the direction that my research has taken, have all greatly benefitted from the meetings, the journals, and most importantly the collaborative community fostered by the SSA. I have been a long-time beneficiary and would like to give back. Over the past 3 years, I have enjoyed serving on the board, being a member of the publications committee and eventually chairing it. There are many remaining challenges to SSA publishing that I would like to continue to help solve and am hopeful for reelection to the SSA Board.



Xyoli Pérez Campos

Professor and Head of the National Seismological Service, Institute of Geophysics, Universidad Nacional Autónoma de México

Principal fields: Earthquake source, structural seismology, seismic networks

I am honored to be nominated for the Board of Directors of the Seismological Society of America. I

have been a member of SSA since the beginning of my graduate

studies. My original interest was on the state-of-the-art science presented in its journals and annual meetings. Now I know that SSA is a broad organization that also covers other very important aspects, for example, education, policy, or impact to society. Neither earthquakes nor seismic waves know about country borders. Understanding them, establishing policy based on scientific results, and a clear and sound communication is a need for any earthquake-prone country. If elected, I will focus on engaging the next generation and the international community, particularly from Latin America, where more human resources and synergies are needed.



Christine Powell

Professor, Center for Earthquake Research and Information, University of Memphis

Principal fields: Seismotectonics, local-earthquake, teleseismic tomography

As a long-time member of the SSA, I have watched the organization grow in importance as an internationally recognized authority

on earthquake science and as a source of trusted scientific information. In the present national-level political environment of proposed reduced budgets and travel bans that hamper the exchange of knowledge, it is critical that we as a society do everything possible to ensure that our science and the important role it plays for the public will continue to advance. This cannot be accomplished by our government relations committee alone but will require active support from as many SSA members as possible. As an SSA Board member, I will work diligently to engage our membership in outreach activities that raise public awareness of the importance of earthquake science. The future of the SSA belongs to our young professional and student members. As such, I would advocate adding more content in our SSA website directed at these groups, such as tutorials and career opportunities and resources. I will bring experience to the Board, having served on the Advanced National Seismic System (ANSS) Steering Committee and as Chairman of the Eastern Section of the SSA. My research

is multidisciplinary, and I interact with scientists across the fields of geology, tectonics, and geodynamics. I am committed to keeping the SSA a strong, international community dedicated to advancing earthquake science at the public, professional, and undergraduate and graduate student levels.



William R. Walter

Lawrence Livermore National Laboratory

Principal fields: Earthquake and other seismic source physics, nuclear explosion monitoring, lithospheric structure, local/regional distance seismology

It is an honor to run for a second SSA board term. I have always admired SSA's combination of promoting excellent seismological research with public outreach. After working with the dedicated SSA staff, board members, and volunteers during my first term, I am even more impressed with our Society and would like the opportunity to continue to contribute. Seismic waves from earthquakes and other sources transcend boundaries, making our science a national and a global endeavor. This provides opportunities to promote new interactions among the broader group of national, international, and multidisciplinary geoscientists. A key part of the future vision of SSA is as the primary forum for the exchange of seismological information. The annual meetings, publications, and electronic communications are crucial to this, as are outreach to the larger scientific and civic community. The need for SSA to provide venues of vetted knowledge to both scientists and the public is greater than ever. SSA serves an important role in providing facts and policy input through its government relations activities. SSA coordinates our collective efforts to make a difference in many ways, including its excellent publications, partnerships with other professional societies, media interactions, and more. These are exciting times for seismology, and as a continuing board member I would look forward to the opportunity to work to strengthen SSA as the premier professional society for our science. ✉