

Candidate for IUGS Executive Committee

Position: President

Name: John William Geissman, geissman@utdallas.edu

Affiliation: University of New Mexico (Emeritus),
University of Texas at Dallas

Nominating Organization: United States, National
Academy of Sciences



Biography:

Professional Preparation: B.S. 1973, Highest Honors, U. Michigan, M.S. 1976, U. Michigan, Ph.D. 1980, U. Michigan

Academic Appointments: 2014-present: Professor, Department Head, Geosciences, U. Texas at Dallas; 2014- 2019: Editor in Chief, Tectonics, AGU Journal; 2011-2014: Professor, UTD; 2011-present: Professor Emeritus, U. New Mexico; 1993- 2010: Professor Earth and Planetary Sciences (Chair from 2007-2010) UNM; 1997-present: Visiting Full Professor, U. Michigan; 1987-1993: Associate Professor Earth and Planetary Sciences, UNM; 1984-1987: Assistant Professor Geology, UNM; 1980-1984: Assistant Professor, Geological Engineering, Colorado School of Mines; 1978-1980: Research Associate and Lecturer, U. Toronto.

Scientific Contributions: Author or co-author on over 230 peer-reviewed papers in journals and edited volumes. PI or co-PI on over 30 awards from the US National Science Foundation.

Service to the scientific community: 1988-1999 AE, JGR Solid Earth; 1988-1995 AE, GSA Bulletin; 1989-1996, 2001-2005, EB, Geology; 2005-2009, GSA Councilor; 2005-2013, AE, Tectonics; 2001, 2005, TP Chair, GSA Annual Meeting; 2001-2010, Science Editor, Eos; 2000-2001, Chair, AGU Comm. Creation Science Policy Statement, 2000-2003, Chair, AGU Sullivan/Perlman Comm.; 1995-2001 Editor, GSA Bulletin; 1995-2000, GSA Pubs. Comm; 1989--1991 Secretary, G&P, AGU; 2003-2008, NSF Earthscope Science panel., 1999,EB, National Center for Sci. Ed.; 2005-2009, Board, Building Stronger Geoscience Departments; 2010, GSA VP; 2011-2012, GSA President; 2012-present, GSA Past P; 2012-2016, Governing Board, Council of Scientific Society Presidents; 2014-Dec., 2019, Editor in Chief, Tectonics; 2016-present, Chair, AGU Union Fellows Comm.

Honors and Awards: University of Michigan, 1970, Phi Eta Sigma; 1973, Phi Beta Kappa; 1974, NSF Graduate Fellowship, Honorable Mention; 1978, University of Michigan, Rackham Doctoral Dissertation Fellowship; 1988, Editor's Citation for

Excellence in Reviewing, JGR; 1995, Fellow, GSA; 2002, Distinguished Service Award, GSA; 2006 Fellow, AGU.

Statement:

Playing an integral role in the future of the Geosciences, on a global level as IUGS President, is a most exciting opportunity! I am keenly interested in the position of IUGS President. The opportunity comes at an auspicious time, in that I will have the time to devote most of my energy to the position. The human race and our environment are faced with enormous challenges and these will likely multiply over the decades. The Geosciences must play an expanded role, on a global scale, in leading Earth into a sustainable, and likely very different future, and we must do this in an ethical and responsible manner. We are no longer in a “dress rehearsal” regarding Earth’s future, as we know what likely will happen if we simply continue what we have been doing. I hope that, at the end of the 21st Century, humans will declare it the century of our science! I will do a quality job as President, in part based on my qualifications. The present and future challenges facing our science and Earth require the President to have, or have had, a fundamentally strong and active role in and respect for research, including the dissemination and archival of our science. I have a broad background in higher education and geoscience organizations, with considerable administrative and teaching experience. I believe this is important for the position, as strong geoscience education is critical for the future. I have strong interpersonal skills, including an ability to make hard yet fully informed decisions, and keen confidence in myself. I will have a sincere respect for IUGS participants and those who foster the global importance of the Geosciences.