

Bruce William Presgrave

Vice President of PAIGH

Since 2005, Mr. Bruce W. Presgrave has been a Supervisory Geophysicist in the USGS National Earthquake Information Center (NEIC), in charge of the group of analysts who run the USGS 24x7 Earthquake Early Alerting Service, which provides a monitoring and information service for strong earthquakes throughout the world and for earthquakes which have been felt within the United States. Information for strong earthquakes is distributed within approximately 20 minutes after the quake's occurrence to governments and emergency services agencies both nationally and internationally, as well as to people who have registered to receive the free information through the USGS Earthquake Notification System (ENS). The group also participates in research studies in ways to improve and refine the earthquake analysis processes, including rapid distribution of earthquake information.

Mr. Presgrave was born in 1951 in Philadelphia, Pennsylvania, obtained a B.S. degree in Physics from Muhlenberg College in Allentown, Pennsylvania in 1973 and a M.Sc. in Geophysics, with emphasis in seismology, from the Colorado School of Mines in 1979. He started working with the USGS/NEIC in 1977 as a geophysicist and analyst in NEIC and participated as one of the duty geophysicists who responded rapidly after a large earthquake anywhere in the world. For more than 30 years, he has worked with global and U.S. earthquakes and with rapid earthquake response. He also has been one of the principal USGS contacts with seismological centers in Latin America.

He began work with PAIGH in 2001 as Vice President of the Commission of Geophysics and as National Representative in Geophysics within the United States National Section. He was an active member in the Commission, participating in many meetings of the Institute, including General Assemblies, Directing Councils and Technical Meetings. He was elected Vice President of the Institute in 2009.

He and his wife Joyce have been married for more than 33 years, and she has frequently participated as an Accompanying Person in the PAIGH meetings. They have 5 children, 11 grandchildren and 2 great-grandchildren.