

## Joe Webb Peoples Award to Janet Stone (RSL-2017)

Janet received her B.A. from Birmingham Southern College, in 1969. She then went to Wesleyan University, for graduate studies (1971-1975). While at Wesleyan, then State Geologist Joe Webb Peoples hired her as an Interpretive geologist with the Geological and Natural History Survey of Connecticut (1971-72 Dinosaur State Park). In 1972 she was hired as a USGS Geologist and worked in the Middletown CT office. While there, she worked on the Connecticut Valley Urban Area Project, 1972-1975. Between 1975 and 1992 she served as a USGS Research Geologist in Reston, VA. During that tenure, she was the Project Chief for Connecticut Cooperative Mapping Project, 1986-1992. This work ultimately resulted in the publication of the Quaternary Geologic Map of Connecticut and Long Island Sound Basin in 2005.

Janet moved back to Connecticut in 1992. Between 1992 and 2003 she worked in the USGS Water Resources Office, East Hartford CT. From 2003 to the present she has been a Research Geologist in the USGS Eastern Geology and Paleoclimate Science Center (Reston, VA and in East Hartford CT). During this time, she has served as the Project Chief for the Quaternary Stratigraphy of the Northeast U.S. Project, and is currently the Project Chief for the Quaternary Stratigraphic Framework of Massachusetts and part of southern Michigan (QSFM) Project. Janet was a Co-founder, and first President (2009-2012), of the Geological Society of Connecticut (GSC), and is still a member of the GSC Board of Directors. She has been a GSA Member since 1983.

Her considerable body of work has included: the development of a methodology for mapping the three-dimensional distribution of textural variations within glacial meltwater deposits in New England at quadrangle-scale; synergistic analysis of the marine record offshore of southern New England in conjunction with terrestrial Quaternary stratigraphy to produce integrated interpretations of glacial, deglacial, and postglacial events including Holocene sea-level rise; recognition and study of potential permafrost-related structures formed on glacial surfaces in southern New England that have important paleoclimatic implications. Janet also spent ten years working in the Water Resources Discipline working to develop the methodology for delineation of bedrock lithology, structure, and fracture geometry at a scale that is useful for hydrologic analysis and to assess the geohydrologic factors that support current and future water-supply and ground-water contamination studies in glaciated crystalline-bedrock terrain.