Ken Johnson activities on behalf of OGS during 2013–2014:

Published 9 articles in national and regional journals, continuing to show my affiliation with OGS.

Organized a “Theme Session” to be presented March 19–20, 2015, at the South-Central Section of Geological Society of America (GSA) in Stillwater, OK. The theme is: “Evaporite karst in the Greater Permian Basin of Texas, New Mexico, Oklahoma, Kansas, and Colorado.” I will present 2 paper in that session:

2. “Evaporite karst in the Permian Rustler, Salado, and Castile Formations at Red Bluff Dam, Loving and Reeves Counties, Texas.”

I have discussed the possibility of publishing the proceedings of this GSA theme session with two publishers.

Two years ago I contacted Roger Cooper (Lamar University, retired) to solicit contribution to OGS of his reports, maps, thin sections, and other data covering consulting he had done in the 1980s on gabbros in the Glen Mountains Layer Complex in the Wichita Mountains: all his data have been sent, and arrived at OGS in September, 2014. We had previously received 8 continuous cores of the gabbro at the OGS Core and Sample Library, in the Oklahoma Petroleum Information Center—they total over 11,000 feet of core, with individual cores ranging from 500 to 3,900 feet long. Neil Suneson and Charles Gilbert are now identifying researchers to undertake a comprehensive research project on the material (a great opportunity for several MS theses, or a PhD dissertation!).

Worked with Connie Smith and others on Devon’s plans to re-do the signage along I-35 on “Geology of the Arbuckle Mountains.”

Worked with USGS to correct the Oklahoma portion of their Open-File Report (OFR 2014–1156) on: “Karst in the United States: A Digital Map Compilation and Database.” The USGS report over-stated the distribution of potential karst areas in Oklahoma, and I have helped them more accurately portray areas of potential karst in Oklahoma.

As an Honorary Associate of the American Association of State Geologists (AASG), and at the request of Director Randy Keller, I represented OGS at the annual meetings of AASG in 2013 and 2014.

Presented 7 lectures in the Osher Lifelong Learning Institute (OLLI) program on the OU campus (each talk attended by 75-125 people). The talks were:

1. “Antarctica: the land of penguins and ice.”
2. “Grand Canyon Odyssey: raft trips on the Colorado River through the Canyon.”
3. “Plate Tectonics: the driving force of our dynamic Earth.”
4. “Volcanoes: living with beauty and hazards.”
7. “Panama Canal: where, how, when, who, why, and what.”
Ken Johnson publications in 2013-2014:


