

—***Igneous and Tectonic History of the Southern Oklahoma Aulacogen***, OGS Guidebook 38, is the latest release in the OGS publication series. The publication represents a major effort for the OGS and Dr. Neil Suneson, who edited the volume. This 405-page book measures 1 in. thick and is printed on high-quality paper in a large format that allows ample room for good-sized color photos and illustrations. The price of the book is \$35.

The guidebook is an outgrowth of an OGS field conference held in March, 2014. All 8 of the stops from that two-day field trip are written up in the guidebook, along with an additional 15 original research papers on various aspects of the Southern Oklahoma Aulacogen. The stops on this field trip focused on the igneous rocks of the Arbuckle Mountains and Wichita Mountains. The trip leaders were experts in those areas, and are now the authors of the stop descriptions for the book. A total of 37 people attended the field trip, coming from as far away as Ottawa, Canada, Pittsburg, PA, and Houston, TX.

The book is in full color, and contains newly published geologic maps of the igneous rocks; major-, minor-, and trace-element analyses of the igneous rocks; and the photomicrographs of the volcanic rocks. The quality of the printing is outstanding, making the photomicrographs and detailed work done by Dr. Richard Hanson at TCU an important reference work for geologists studying old (500 million years) silicic volcanic rocks. A new avenue of research being opened up in the guidebook through subsurface studies of the igneous rocks by Bob Puckett (independent geologist from OKC), with his analysis of the drill cuttings and e-logs of the igneous rocks. Another significant contribution is that by Dr. Jon Price, Midwestern State in Wichita Falls, TX, on what is now being (correctly) called the Mount Scott Intrusive Suite.

The book is a tribute to Rodger E. “Tim” Denison, a 1954 and 1969 graduate of the University of Oklahoma and former Oklahoma Geological Survey employee who has spent much of his career in the study of Oklahoma geology. He was one of the authors of *Basement Rocks and Structural Evolution of Southern Oklahoma*, OGS Bulletin 95, a 1964 publication that still is widely cited by those studying the southern mid-continent. Tim’s often humorous account of the making of Bulletin 95, and his own history, is included in the guidebook. The group was fortunate that Tim attended the field trip and was able to share his insights from nearly 60 years of work in the area.

To purchase, contact ogssales@ou.edu or phone publication sales at 405/325-1299.