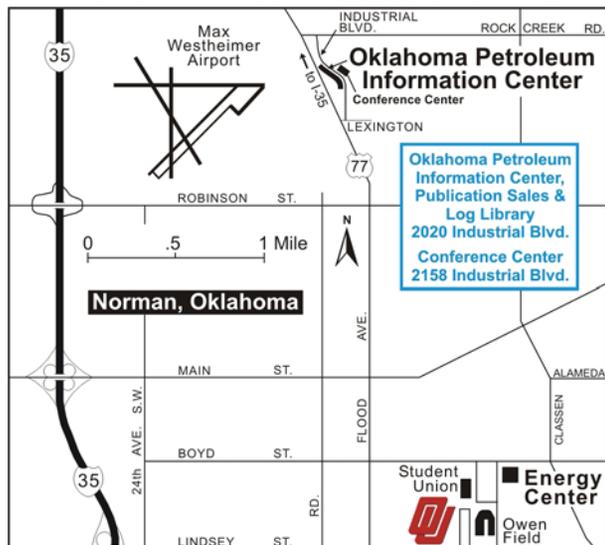


The Survey's main office is in Norman, Oklahoma, where it is part of the University of Oklahoma's Mewbourne College of Earth and Energy. The OGS is located in Sarkeys Energy Center, the tallest building on campus. The Oklahoma Petroleum Information Center (OPIC), in north Norman, also houses OGS Publication Sales.

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# Oklahoma Geological Survey



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Oklahoma Geological Survey  
 Mewbourne College of Earth and Energy  
 University of Oklahoma



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Dr. G. R. Keller, Director

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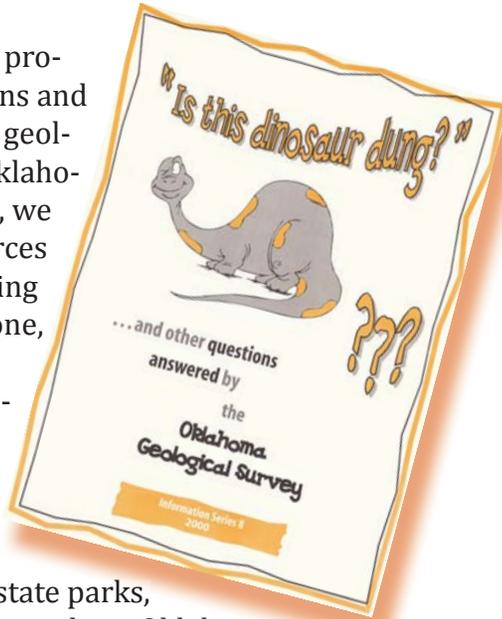
# Oklahoma Geological Survey

## History and Mission

The Oklahoma Geological Survey is a State Agency that was written into the Constitution at Statehood in 1907. The founders of Oklahoma realized how important natural resources are and mandated the OGS to study the geology and distribute this information to help use resources wisely and conserve them for future generations. Read more OGS history <http://www.ogs.ou.edu/pdf/ogsbriefhist.pdf>

## Earth Science Education and Fun!

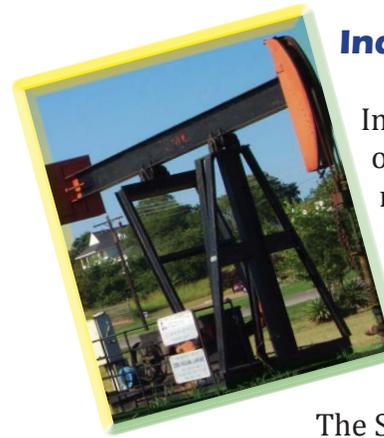
Part of the Survey's mission is producing materials to help citizens and children learn more about the geology of our state. Because of Oklahoma's unique geological setting, we enjoy abundant natural resources such as oil, gas and coal; building materials like gypsum, limestone, granite, and dimension stone; and the natural beauty of Oklahoma's landscape.



The Survey's publications and Web pages contain lots of information about dinosaurs, state parks, fossils and minerals, and fun facts about Oklahoma geology. Much of this information is free for download on the OGS Web site <http://www.ogs.ou.edu/pubs.php> and materials are available through the publication sales office listed on the back.

The OGS also has teacher resources and education programs, field trips and classroom visits. The Web site contains information for school, scout, and civic groups, and lists information and activities that are available at <http://www.ogs.ou.edu/level2-earthscied.php>

## Industry and Resources



In order to help Oklahoma make wise use of natural resources, the Survey conducts many studies of oil, gas, coal and industrial minerals and works with higher education, state and federal agencies, and industry to make this information available. <http://www.ogs.ou.edu>

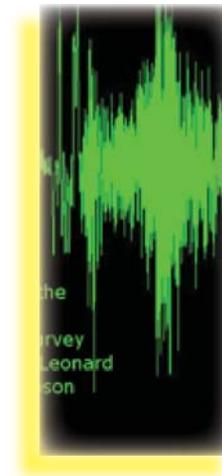
The Survey publishes its studies and presents workshops and seminars to bring together industry, educators and professional groups to see that everyone has access to the latest information and technology and shares their knowledge.

Through these outreach programs, the Survey helps Oklahoma make better use of, conserve and profit from its natural resources.

## Earthquakes

The OGS operates a Geophysical Observatory in Leonard, just south of Tulsa, where seismometers on site and throughout the state record earthquakes around the world, then the OGS uses the data to

locate quakes and calculate the magnitude. Oklahoma has approximately 50 small earthquakes each year, but very few are felt, and only minor damage, if any, usually is reported. Report an earthquake or get more information at <http://www.ogs.ou.edu/level2-earthquakes.php>



Oklahoma's largest earthquake was in 1952, a 5.2 magnitude that was centered near El Reno, just west of Oklahoma City.

The Observatory shares its data with other research units to help seismologists everywhere.