Visit ou.edu/mcee for more information!
MEWBURNE COLLEGE OF EARTH AND ENERGY

The Mewbourne College of Earth and Energy was created on Jan. 1, 2006, and consists of the Mewbourne School of Petroleum and Geological Engineering, the ConocoPhillips School of Geology and Geophysics, and the Oklahoma Geological Survey, all located within the Sarkeys Energy Center building. The creation of the college is a progressive move by the university, signaling its ongoing commitment to energy education and research.

Building on a rich history and a tradition of excellence, the Mewbourne College of Earth and Energy maintains its historical focus on oil and gas, with continued emphasis on the fundamental understanding of the earth on which we live. The educational experiences for the students are the priority of the university, college and schools as well as the alumni and industry and are reflected in the generous number of scholarships and fellowships awarded to students each year.

More than 30 distinguished faculty, over 800 exceptional students, state-of-the-art research laboratories and a focus on collaborative, multidisciplinary research make the Mewbourne College of Earth and Energy a center of excellence that endures to understand the complex issues relating to energy, industry and our environment that affect our nation and our world.

CONOCOPHILLIPS SCHOOL OF GEOLOGY AND GEOPHYSICS

Geologists and geophysicists investigate the processes that shape the Earth; analyze Earth history, predict future geological events, search for new sources of energy, water and other natural resources; and endeavor to protect the quality of Earth's environment. Geology focuses on the structure and interactions of the Earth's minerals and rocks, while geophysics applies mathematics, physics and modeling to study the interior and electromagnetic and gravitational fields of the Earth.

Students have many opportunities for hands-on experiences in the laboratory and through field trips and fieldwork, as well as summer internships. Many baccalaureate graduates continue their education to earn Master of Science and doctoral degrees in either geology or geophysics. Students graduating with an advanced degree enjoy a high job placement rate. Graduates of the ConocoPhillips School of Geology and Geophysics are highly recruited by oil, gas, mining, environmental, and water resource industries, as well as many government agencies.

Founded in 1910, the ConocoPhillips School of Geology and Geophysics holds the distinct title of being the first school in the United States to offer a degree in petroleum geology—and has graduated nearly 7,000 students. Students in the school are involved in a variety of professional societies with local chapters, including the student chapter of the American Association of Petroleum Geologists. Beginning May 2011, students will be able to enjoy their six-week summer field camp experience at brand new facilities in the Wet Mountains outside of Cañon City, Colo.

MEWBURNE SCHOOL OF PETROLEUM AND GEOLoGICAL ENGINEERING

Petroleum is synonymous with energy. More than 70 percent of the energy used in the United States originates from oil and natural gas. Petroleum engineering is a multifaceted discipline that is directed toward capitalizing on natural resources contained in a geological habitat. Petroleum engineers may work on specific production-related challenges in a technical area or may work to solve broad technical challenges within an organization.

Students excel due to state-of-the-art laboratories, top paying summer internships, substantial scholarship support and both domestic and international opportunities. There has been a 100 percent job placement rate for Mewbourne School of Petroleum & Geological Engineering graduates seeking employment during peak and slow trends in the oil and gas industry.

The Mewbourne School of Petroleum and Geological Engineering awarded its first degree in geological engineering in 1919 and its first petroleum engineering degree in 1927. The School is consistently ranked among the top five academic programs in the country by U.S. News & World Report. To date, this distinguished program has graduated over 900 geological engineers and over 5,000 petroleum engineers, including multiple past presidents of the Society of Petroleum Engineers. Today’s students continue the tradition of excellence at home and abroad. In 2007 and 2008, the student chapter of the Society of Petroleum Engineers won the Petroleum Championship. In 2010, they repeated their success at the International Society of Petroleum Engineers Annual Technical Conference and Exhibition, making them the first student chapter to win this award three times.

OKLAHOMA GEOLOGICAL SURVEY

The Oklahoma Geological Survey is a state agency focused on research and public service located on the OU Norman campus and is a unit of the OU Mewbourne College of Earth and Energy. The Oklahoma Geological Survey was chartered in the Oklahoma Constitution in 1907 and was signed into law on May 29, 1908. It is the only geological survey written into the constitution of a new state.

The OGS is charged with investigating the state’s land, water, mineral and energy resources and disseminating the results of those investigations to promote the wise use of Oklahoma’s natural resource consistent with sound environmental practices. It operates a 200,000-square-foot warehouse facility, located off-campus, and the Oklahoma Petroleum Information Center, dedicated to the preservation of cores, samples, logs and completion reports that date back to pre-statehood and a geophysical observatory south of Talia.

Programs and projects of the OGS include Earth science education, earthquake monitoring, data preservation, fossil fuel-related research, geologic mapping, industrial minerals research, organizing workshops on a variety of geoscience topics, geologic hazards studies and projects in cooperation with state and federal agencies.

OPPORTUNITIES

Faculty and students in the academic units of the college, which include the ConocoPhillips School of Geology and Geophysics, and the Mewbourne School of Petroleum and Geological Engineering, are actively engaged in interdisciplinary, cutting-edge research providing students with:

- lab-based hands-on education
- state-of-the-art research labs and hands-on equipment
- one of only a few universities in the world with a drilling simulator
- internships with industry partners leading to job prospects upon graduation
- access to field camp facilities in Cañon City, Colo.
- interaction with geoscience professionals in the Oklahoma Geological Survey
- participation in national and international competitions

ENROLLMENT BY THE NUMBERS:

<table>
<thead>
<tr>
<th></th>
<th>CGG</th>
<th>MPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>134</td>
<td>527</td>
</tr>
<tr>
<td>Graduate</td>
<td>99</td>
<td>99</td>
</tr>
</tbody>
</table>

(as of spring 2011)