#YUW?

CONTACT **INFORMATION**

MERIT-BASED SCHOLARSHIPS OFFERED EACH YEAR TO CEAS STUDENTS

AVERAGE UNWEIGHTED GPA

FOR INCOMING CEAS FRESHMAN

54%

PERCENTAGE OF UW STUDENTS WHO GRADUATE DEBT-FREE



\$72,119

AVERAGE STARTING SALARY



RESIDENCE HALL FLOORS WITH A COMPUTING LABORATORY ARE DESIGNATED FOR ENGINEERING STUDENTS ONLY

FOR CEAS GRADUATES

RECOGNIZED CEAS STUDENT ORGANIZATIONS

(SWE), SOCIETY OF PETROLEUM ENGINEERS (SPE), AMERICAN ASSOCIATION OF DRILLING ENGINEERS (AADE), INTERNATIONAL ASSOCIATION OF DRILLING CONTRACTORS (IADC), AND MANY MORE!

Highly relevant programs that are tightly connected to industry needs – supported by outstanding faculty and research facilities.

EMAIL: pete-info@uwyo.edu uwyo.edu/petroleum

PHONE: (307) 766-4258

1000 E. University Ave. Laramie, WY 82071

FIND GREAT STORIES ABOUT **OUR STUDENTS, FACULTY AND STAFF!**



@UWPetroEng



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youtube.com/uwyo



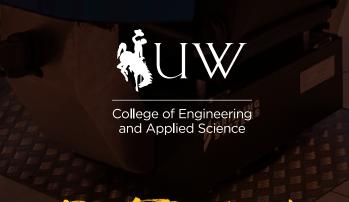
uwpetroeng



College of Engineering and Applied Science

BUCKING THE SYSTEM SINCE 1886.





PETROLEUM **ENGINEERING**

uwyo.edu/petroleum

PETROLEUM ENGINEERING

INVOLVES ALL ASPECTS OF OIL EXPLORATION AND DEVELOPMENT, UPSTREAM AND DOWNSTREAM, FROM DRILLING AND COMPLETIONS TO IDENTIFYING AND CHARACTERIZING RESERVOIRS, AND ALL AREAS OF PRODUCTION.

Petroleum engineers also find new ways to extract oil and gas from older wells and employ new technology to uncover resources that just several years ago were unimaginable. UW offers courses that prepare students for careers in petroleum and energy-related fields. Our state-of-the-art equipment and facilities provide higher levels of research capabilities in all degree programs. In addition, our award-winning faculty create innovative and rigorous research and development opportunities for graduate study. Because of U.S. predominance in petroleum technology, career opportunities are available all over the world.

Petroleum engineering is based upon sound preparation in mathematics, physics, chemistry and geology. Petroleum engineers combine these fundamentals with computer programming, materials science, fluid mechanics and thermodynamics to develop and apply new technology to recover hydrocarbons from conventional and unconventional reservoirs, including oil shale, tight gas sands, tar sands and offshore oil and gas fields.

CAREERS IN PETROLEUM ENGINEERING:

Petroleum engineers work in upstream and downstream oil and gas industries around the world as reservoir engineers, field engineers, drilling engineers, production engineers, and many other specialized roles. They play a critical role in extracting oil and gas and identifying opportunities to optimize production and profitability. The profession has evolved to solve increasingly difficult situations as conventional reservoirs have been depleted.

DIB YOU KNOW?

\$156,780

AVERAGE ANNUAL SALARY FOR PETROLEUM ENGINEERS IN 2019



CUTTING-EDGE RESEARCH

RESEARCHERS STRIVE TO BRIDGE THE GAP BETWEEN FUNDAMENTALS OF POROUS MEDIA FLOW SYSTEMS AND THE NFFDS OF INDUSTRY.

JOBS

OUR GRADUATES ARE HIRED BY MAJOR INDUSTRY COMPANIES INCLUDING BP, EXXONMOBIL, CHEVRON, HESS, SINCI AIR AND MANY OTHERS.

