

Colorado School of Mines is a public research university devoted to applied science and engineering, ranked 80th in all US national universities and 71st in Physics by the 2019 US News Report. Times Higher Education ranked Mines 1st among public universities in western US with highest salaries 10 years out.

Mines is located in Golden, a lively, historic city nestled in the foothills of the Rocky Mountains, just one hour from world-class skiing, 15 minutes from downtown Denver, 30 minutes to Boulder, and surrounded by excellent hiking, biking, and climbing.

The Department of Physics has about 70 graduate students and more than 230 undergraduate students. Physics faculty include 3 APS Fellows, 2 OSA Fellows, 1 AAAS Fellow, 6 NSF/DOE CAREER Award winners, etc. The department receives over \$6 million in external grants annually. Strong ties to the National Renewable Energy Laboratory (NREL) and the National Institute of Standards and Technology (NIST) in the local area give the department unique advantages for pioneering research in renewable energy materials and quantum physics. The department also has more than 10 shared facilities supporting diverse research.

The department welcomes applications for open MS and PhD positions in **condensed matter physics**, **optical physics**, **quantum physics**, **renewable energy physics**, and **subatomic physics**.

Please visit us at physics.mines.edu for more information on faculty, research, and how to apply. The deadline for applications requesting financial support is December 15 2018. We encourage you to contact the professor you would like to work with. For questions, please contact Prof. Kyle Leach, Chair of the Graduate Admission Committee, at kleach@mines.edu.