“CWP and the CSM Geophysics Department have been great environments to learn all the different facets of exploration geophysics. I consider myself privileged to have studied with top-notch researchers like the CWP faculty, and to enjoy my graduate student experience surrounded by smart, passionate fellow students.”

Francesco Perrone, PhD - 2013
CGG

“CWP professors complement each other in their research interests. It was indeed a privilege to learn from some of the very best in the field of geophysics. In addition, my fellow graduate students were of great help to my research. I improved my verbal and written communication skills during my time at CWP and these come in very handy in preparing and presenting my lectures at IIT Mumbai.”

Bharath Shekar, PhD - 2013
Indian Institute of Technology (IIT), Mumbai

“CWP provided me with a great foundation and the technical skills required for my position at Cimarex Energy. Faculty and students encourage you to ask questions and challenge ideas with your own creativity. CWP strives to provide their students with superb communication, public speaking and technical writing skills.”

Johannes Douma, MS - 2014
Cimarex Energy

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The main focus of CWP is on seismic modeling, imaging and inversion methods, as well as on improving the accuracy and efficiency of seismic processing algorithms, especially for application to regions of structural complexity.

CWP seeks candidates with a strong background in earth sciences, applied mathematics, computer science, or physics to pursue Master’s and Doctoral degrees in geophysics.

CWP is home to the Consortium Project on Seismic Inverse Methods for Complex Structures. The Consortium is supported by leading companies in the oil and service industries, government agencies and academia in both domestic and international settings.

CWP students interact closely with representatives from our sponsor companies on the CSM campus, at sponsor company sites and at professional meetings. CWP students are frequently invited to take internship positions at sponsor companies.

CWP faculty are deeply committed to quality geophysical education and thrive on solving problems of practical interest to the exploration industry. CWP graduates are heavily recruited by industry, government and academia. CWP students live and work in beautiful Golden, Colorado.

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• cutting-edge research projects with our team of internationally-recognized faculty
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• state-of-the-art computers and equipment
• close-knit environment and freedom of exchange among faculty and students
• assistance in securing summer internship opportunities

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