

Meet the Presenter...

Dr. Jenifer Braley



Dr. Braley joined the faculty at the Colorado School of Mines (CSM) in the fall of 2012 after two years at Pacific Northwest National Laboratory. During her undergraduate research, she studied the solid-state synthesis of *f*-block elements at Colorado State University with Professor (and now 2017 ACS President-Elect) Peter Dorhout. In 2006 she worked with In 2006 she joined the group of Professor Ken Nash at Washington State University . Here she examined the fundamental solution chemistry of the *f*-elements relevant to solid-liquid and liquid-liquid separations chemistry. While in graduate school, she was able complete an internship at Eichrom Technologies with Dr. Phil Horwitz and bolstered her understanding of extraction chromatographic (solid-liquid) separations. She has joined the faculty at Colorado School of Mines to educate students on the fundamental and applied concerns of nuclear chemistry and radiochemistry (including the nuclear fuel cycle, nuclear forensics, and radioisotope production). As a member of the Nuclear Engineering Program at Mines, she actively engages the U.S. Geological Survey 1 MW TRIGA Nuclear Reactor at the Denver Federal Center to accomplish research and educational goals.



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