

Marron Bingle-Davis
Geologist
Sunshine Valley Petroleum Corporation
Casper, Wyoming



Biography: Marron is a geologist with Sunshine Valley Petroleum Corporation in Casper, Wyoming. She is originally from White Lake, Michigan and received her B.S. in geological sciences from Michigan State University in 2002. She received her M.S. and Ph.D., in 2005 and 2012, respectively, at the University of North Dakota focusing on Upper Cretaceous and Paleogene continental mollusks of North America and India. She also is an adjunct faculty member teaching geology at Casper College. Besides working and teaching, she likes to spend time with her husband, Mike (also a geologist), and her two kids, Alice and Everett, hiking and going to the movies.

Sabrina Hamner
Regulatory Petroleum Engineer
Wyoming Oil & Gas Conservation Commission
Casper, Wyoming



Biography: Sabrina is currently a regulatory petroleum engineer with the Wyoming Oil and Gas Conservation Commission, working there since Summer of 2014. She graduated from Riverton High School in 2007, Laramie Wyoming, in 2011 (B.S. Energy Resource Science) and 2014 (B.S. Petroleum Engineering). She currently serves as membership chair on the local SPE board (with Marron and Julie) for the Central Wyoming Chapter of Society of Petroleum Engineers.

Kendra Mickelson
Petroleum Engineer
Kimmeridge Energy
Casper, Wyoming



Biography: Kendra is the Director of Operations for a Private Equity Company, directly managing an oil and gas asset in the Powder River Basin. She has worked in oil and gas in Houston TX, all over North Dakota, and Wyoming since she graduated with her BS in Petroleum Engineering from University of Wyoming in 2012. Kendra recently received her Professional Engineering License in the state of Wyoming. She is originally from Pinedale, Wyoming, and currently lives in Casper with her husband, Anton and five children. Kendra is on the local SPE board for the Central Wyoming Chapter of Society of Petroleum Engineers.

All of us enjoy sharing knowledge of our jobs and careers with the next generation of the oil and gas industry.

Workshop: *The Life Cycle of An Oil and Gas Prospect* - This class will seek to gain an understanding of oil and gas activities from the start to the end of project life. The activities will commence with students breaking into groups (i.e. companies) to acquire leases to drill wells (students will bid against each other in an attempt to secure valuable acreage) in the exploratory phase of an oilfield. After obtaining a lease,

the students will drill exploratory wells and pull core samples from cupcakes to determine where to drill next. Once a well is drilled and the reservoir presence determined, the well is then ready to complete, with the student's oil and gas wells being fracture stimulated in a safe manner using maple syrup and jello! If the stimulation goes smoothly, students will produce the well, and finally, plug the well with cement (in our case, pancake mix). The first team to successfully lease, drill the acreage, complete the well, produce and finally plug, wins!