Cennet Ulukavak, Drexel University, Philadelphia, Pennsylvania, USA for her project: *Reconstructing Caldera-Scale Eruptive Processes from Post-Caldera Valles Deposits*.

Cennet Ulukavak is a first-year PhD student in the Ecology, Evolution, and Earth Systems program at Drexel University, where she works with Dr. Loÿc Vanderkluysen. Her research focuses on eruptive processes and volcanic hazards using multidisciplinary approaches, especially field observations, petrography, geochemistry, and computational methods.

Her current project investigates the post-caldera El Cajete–Battleship Rock–Banco Bonito eruptive sequence in Valles Caldera, New Mexico. By combining field mapping, detailed stratigraphic logging, facies analysis, petrography, and geochemical comparison, she aims to determine how eruptive behavior, magma evolution, and depositional processes changed through the sequence. The project also explores how incomplete, discontinuous, or topographically controlled deposits can be used to reconstruct caldera-scale volcanic activity.

With support from the Howard and Jean Lipman Foundation and the Geological Society of America's Mineralogy, Geochemistry, Petrology, and Volcanology Division, Cennet will conduct fieldwork in Valles Caldera, document key exposures, and collect samples for petrographic and geochemical analyses. These data will help clarify correlations among post-caldera units and improve understanding of the transition from explosive to effusive activity.

Cennet earned her B.Sc. in Geological Engineering and her M.Sc. in Economic Geology and Petrology-Volcanology from Dokuz Eylül University in Türkiye. Her master's research examined distal deposits of the Kos Plateau Tuff on the Bodrum Peninsula. She is grateful for the Lipman Research Award and its support of her continued work on volcanic processes, eruptive histories, and the geological records they leave behind.