

Assessing the origin of boulder deposits within a late Eocene erosion surface of Colorado

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Inspired by decades of work by Professor Bud Wobus (Williams), Erikka Olson will seek to unravel the origin of obscure boulders in her senior thesis. The boulders reside within a flat surface of central Colorado that has been unperturbed by erosion for millions of years. With petrography, cosmogenic dating of the boulders could unlock the mystery of how such flatness was preserved in the midst of great tectonic and climatic upheaval.



Visitor: José Constantine

Visit dates: April 12 2018

As Erikka's co-advisor (with Bud Wobus), I will be visiting the lab to learn more about the potential to age the boulders as a part of Erikka's thesis.