

EAST TENNESSEE GEOLOGICAL SOCIETY



MONTHLY MEETING ATTENDANCE: ETGS and Tennessee Section of AIPG

DATE: 14 April 2025 **Contact Hours:** _1.0_

TOPIC: (1) Thermal Inertia from Above: Applying a Ground-Based Morning Heating Method to UAV Thermal Imaging
 (2) Thermophysical Properties of Martian Dunes: Using Thermal Inertia to Infer Surface Properties
 (3) Characterization of soft sediment deformation within the Hogwallow Flats member, Shenandoah Formation, Jezero crater, Mars

PRESENTERS: (1) Sonja Schmoyer, (2) Nick Brey, and (3) Conner Lesh, Ph.D. students in Earth, Environmental, and Planetary Science Department at the University of Tennessee, Knoxville

Ivy Olberding

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Ivy Olberding

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Tony McClain

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Will Jackson

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Will Jackson

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Mark Carter

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David Kessler

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Tom Kirkpatrick

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Bob Gelinas

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Note: The ETGS conducted this meeting via the Zoom collaboration tool.

Robert L. Gelinas

 ETGS Secretary/Treasurer or other Officer