



## THE 57<sup>th</sup> ANNUAL FIELD TRIP OF THE ALABAMA GEOLOGICAL SOCIETY

### Insights to Clastic Stratigraphic Outcrops of the Southern Appalachian Thrust Belt from Zircon Geochronology and Thermochronology

with Will Jackson and Matt McKay

**Base Location:** The accommodations and meeting facility will be at the Hampton Inn & Suites Oxford/Anniston (210 Colonial Dr, Oxford AL 36203). An introduction and pre-trip mixer will take place on the evening of Thursday March 2<sup>nd</sup>, with two days of field tripping to follow. The bus will leave the Hampton Inn at ???am and return at approximately 5:00pm on both days. Please dress appropriately.

**Registration:** Registration cost includes the pre-trip mixer, lunch both days, field trip transportation, and a guidebook. Participants need to make their own housing arrangements.

<b>AGS Member</b>	\$200
<b>Non-member</b>	\$225
<b>Student</b>	\$50

**Hotel:** Participants will need to make their own hotel accommodations. A block of rooms has been reserved for \$119 + tax per night at the Hampton Inn (256-831-8958); to receive this rate, **CALL** to book and ask for the “AGS” rate.

**Description:** The 57<sup>th</sup> Alabama Geological Society field trip will bridge specialties and link trips over previous years that have focused on deformational structures in the Valley and Ridge and Piedmont provinces of the southern Appalachian thrust belt by presenting an integrated analysis of (a) Paleozoic clastic stratigraphic units, (b) metamorphic units in the Blue Ridge, and (c) geochronology and thermochronology data. Stops will be chosen near well-exposed, easily accessed outcrops that have available geochronology data and have been recently mapped through the Geological Survey of Alabama and USGS-supported field investigations. The trip will begin on Thursday night at a pre-trip mixer where a brief introductory lecture will be given followed by virtual reality viewing of various Paleozoic outcrops. A full day trip on Friday will focus on clastic stratigraphic units ranging in age from the Cambrian to the Pennsylvanian. A half-day trip on Saturday will focus on units in the western and eastern Blue Ridge. At each stop, stratigraphic and structural context will be discussed before presenting geochronology data, with the intent to explore the spatial and geologic context of the data in the field. We hope this forum will provide an opportunity for attendees to immerse themselves in thrust belt geology in an open-format setting while also allowing tectonic specialist to interact and converse about evolving models for thrust belt evolution.

Visit the [Alabama Geological Society's website](#)  
for more details, and [online payment!](#)

## 2023 AGS Annual Field Trip Registration Form

Name	E-mail
Affiliation	
Mailing Address Street	
City	State/ZIP
Preferred Phone	Alternate Phone
Emergency contact name	Emergency contact number

**Enclose check payable to Alabama Geological Society, P.O. Box 866184, Tuscaloosa, AL 35486**

**NEW: Pay online at <http://alageolsoc.org> - be sure to email or mail your signed registration after payment!**

For more information or registration questions, please contact Denise Hills at [dhills@gsa.state.al.us](mailto:dhills@gsa.state.al.us)

### Field Trip Release and Indemnity Agreement, Alabama Geological Society

I, \_\_\_\_\_, in consideration of the receipt by me of permission from the Alabama Geological Society ("AGS") to participate in a Field Trip entitled **Insights to Clastic Stratigraphic Outcrops of the Southern Appalachian Thrust Belt from Zircon Geochronology and Thermochronology** to be conducted from **March 3-4, 2023**, and sponsored by the Alabama Geological Society, the receipt of such permission being hereby acknowledged, and being fully aware that the Field Trip may involve hazardous and/or dangerous activities, and/or be in a location in and/or around other hazardous and dangerous conditions, and recognizing and accepting the risks, known and unknown, involved in a Field Trip, hereby release and will indemnify, defend and hold harmless AGS, the agents, officers, servants, and employees of AGS, and the leader or leaders of the Field Trip (collectively referred to as "indemnitees") of and from any and all liabilities, claims, demands, actions, and causes of action whatsoever arising out of or relating to any loss, damage, or injury, including death, as may be sustained by me, and to any loss, damage, or injury to any property of mine, while involved in any way with the Field Trip, including without limitation traveling to and from the site or sites of the Field Trip (whether by air, water, or land transportation) and at and during all stops and layovers during the Field Trip.

This release and indemnity includes without limitation liabilities, claims, demands, actions, and causes of action to or by third parties as well as to or by me. This release and indemnity includes without limitation liabilities, claims, demands, actions, and causes of action arising out of or relating to any loss, damage, or injury caused in any way by the concurrent or contributory negligence of any indemnitee. This release and indemnity includes without limitation liabilities, claims, demands, actions, and causes of action arising out of or relating to any loss, damage, or injury caused in any way by the sole negligence of any indemnitee. Having made all inquiries deemed by me to be appropriate, I hereby voluntarily assume all risks of loss, damage, or injury, including death, as may be sustained by me or any property of mine while involved in any way with the Field Trip.

In the event the release by me of any indemnitee of any liability, claim, demand, action, or cause of action described herein is determined to be invalid or unenforceable, I agree that my total recovery of damages from the indemnitees, or any of them, both actual and punitive, shall be limited to \$100.00 or the cost of admission to the Field Trip, whichever is less.

In the event any provision of this Release and Indemnity Agreement is determined to be invalid or unenforceable, all other provisions hereof shall continue to be enforceable and shall be interpreted as though said invalid provision had never been contained herein.

This release shall be binding upon my distributees, heirs, next of kin, executors, administrators, and personal representatives.

IN SIGNING THIS RELEASE AND INDEMNITY AGREEMENT, I HEREBY ACKNOWLEDGE AND REPRESENT THAT I HAVE READ THE FOREGOING RELEASE AND INDEMNITY AGREEMENT, UNDERSTAND IT, AND I HAVE SIGNED IT VOLUNTARILY. I UNDERSTAND AND AGREE THAT I WOULD NOT BE ALLOWED TO PARTICIPATE IN THE FIELD TRIP IF THIS RELEASE AND INDEMNITY AGREEMENT WERE NOT SIGNED AND AGREED TO BY ME, AND THAT THE AGREEMENT BY ME TO THE TERMS AND CONDITIONS OF THIS RELEASE AND INDEMNITY AGREEMENT IS AN ESSENTIAL PART OF THE CONSIDERATION FROM ME FOR ME TO BE ALLOWED TO PARTICIPATE IN THE FIELD TRIP.

Printed Name	Date
Signature	