Friday, April 26th immediately following the 40th Annual Biology Merit Exam
Times vary – check schedules below. Detailed map attached.

The Department of Biological Sciences invites you to take a short walk over to Long Hall and Jordan Hall immediately following the exam to enjoy special displays, hands on activities, and tours available only to Biology Merit Exam participants and ONLY on Friday, April 26 as part of the BIOSCience Expo!

Each activity can host about 30-40 students at a time unless otherwise noted. Please divide your group accordingly and rotate.

**Wild About Wildlife**  The Jordan Room – 11:00 am – 2:00 pm
*The Jordan Room is a free-standing glass and brick room located outside on the connected walkway between the 1st floor of Long Hall and the 2nd floor of Jordan Hall.*

Mallory Dailey, Clemson University Cooperative Extension - Oconee County 4-H Agent
Jessica Simpson, Clemson University Cooperative Extension Anderson County 4-H Agent

Clemson Natural Resource professionals will provide an interactive display of native endothermic and ectothermic species found in the southeast. This hands-on experience is sure to stimulate lots of ecology conversation and create some great photo opportunities!

**Fun with Polymers**  G26/G30 Jordan Hall – 11:00 am -1:30 pm (each lab can accommodate 32 students at a time)
*The Life Sciences Outreach Center laboratories are on the basement level of Jordan Hall – look for purple walls!*

Katherine Freeman and Cathy Brooks, CU Life Sciences Outreach Center Instructors

Experience some polymers science in action (AKA shrinky dinks)! Translate RNA to discover the phenotype of a 'snork'. Create DNA jewelry based on the DNA code for your name. Drop-in and join ongoing activities. First come first served.

**Meet College of Science Ambassadors**  Jordan Room breezeway – 11:30 am – 1:00 pm

Clemson undergraduate representatives from the College of SCIENCE will be on hand to help students explore available majors and learn about current SCIENCE research at Clemson. Student ambassadors can answer questions about study abroad options, living learning communities, mentoring programs, and SCIENCE clubs and organizations. The College of SCIENCE offers undergraduate degrees in biological sciences, microbiology, chemistry, genetics, biochemistry, mathematical sciences and physics.

**Snakes of South Carolina**  11:00 am – 2:00 pm, 222 Long Hall

The very enthusiastic graduate students from Dr. Chris Parkinson’s lab will be on hand to show you live local snake species and share information about the snakes that live in South Carolina.

**Campbell Museum of Natural History - Vertebrate and Plant Collections**  11:00 am -2:00 pm - Campbell Museum of Natural History Exhibit Hall (the small, free-standing, brick building behind Long and Jordan Halls).

Hosted by Jason Paul Joines, Temporary Herbarium Curator, and Melissa Fuentes, Vertebrate Collections Curator

- Vertebrate Collection - Visit the museum and view life size mounts of bison, exotic African antelope, big cats, and more. The large exhibit room houses over 90 shoulder mounts of exotic and native species, and hallway displays contain over 20 articulated bird skeletons, mounted birds and other mammals.

Melissa will host an activity center where students can experience both native and exotic wildlife with full mounts as well as hides of mammals, reptiles, and birds available to touch. Other displays will provide information on how to preserve specimens, how mounts are created, and what it takes to be a museum curator. Be sure to find the “Bone-ified ID” area where students correctly identifying different bones can pick up a prize while supplies last.

Jason Paul Joines will have examples of Giant Moso Bamboo, *Phyllostachys pubescens*, uncommon carnivorous plants, herbarium specimens, and strange cones and fruits on display in the small classroom (room 104).
Entomology Museum – Arthropod Collection  312 Long Hall – 11:00 am – 2:00 pm
outside 312 Long Hall (3rd floor, Martin/Kinard Hall side of building)
Drop in to view the exhibits – hosted by Dr. Mike Ferro (find Dr. Ferro in the museum or his office, 307 Long, for a behind the scenes tour!).

The Clemson University Arthropod Collection contains more than 1 million insect specimens mostly from South Carolina, including endangered and possibly extinct species. Numerous fun exhibits are on display and visitors are welcome to take a behind the scenes tour of the museum. We're also happy to answer any and all "bug" related questions.

* there are several permanent exhibits and displays out in the hall and available at all times during normal business hours.

Orange line marks the short walking path from Tillman to the BIOSCience Expo activities in Long Hall, Jordan Hall, and Campbell Museum of Natural History.    Look for the white, BIOSCience Expo yard signs to help you find the way.

See next page for a blown up/detailed map of the area inside the red circle marking all activity locations!