

Itinerary

Exploring the Earth Summer Camp

June 18-22, 2018

Monday (June 18th)

- **Morning (8:30-11:30)**
 - Introductions/What does a scientist look like/Ice breakers
 - Walking tour of campus
- **Afternoon (1-3:30)**
 - Scientific Method & Team Activities
 - Geologic Time
 - Grad Student Science Spotlight

Tuesday & Wednesday (June 19th-20th)

- **Morning (8:30-11:30) – Rocky Branch Creek & Umstead Park**
 - Discharge calculations
 - Compare the student values with those from the USGS stream gauges.
 - Have students make predictions about which stream will have higher discharge, and hypothesize about why.
 - Measure water quality parameters
 - Measure atmospheric parameters
- **Afternoon (1:30-3:30)**
 - Careers in the Geosciences
 - Atmospheric Science- WRAL Forecasting

Thursday (June 21st)

- **Morning (8:30-11:30)**
 - Career Spotlight- USGS/DENR
 - Grad Student Science Spotlight
- **Afternoon (1:30-3:30)**
 - Communicating Science and the Free Expression Tunnel
 - Work on digital posters and free expression tunnel murals

Friday (June 22nd)

- **Morning (8:30-11:30)**
 - Q&A MEAS Undergraduate Acceptance & Advising
 - Final Mural and Poster Edits
- **Afternoon (1:30-3:30)**
 - Free Expression Tunnel
 - Digital Poster Presentations