

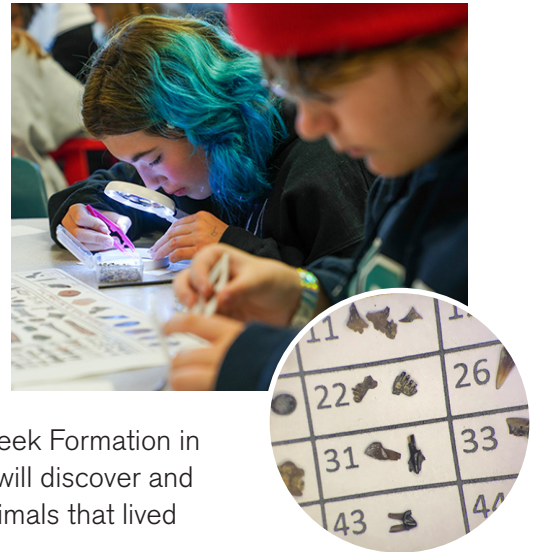
NORTH CAROLINA Museum of Natural Sciences

Cretaceous Creatures: Tiny Fossils, Big Discoveries

Cretaceous Creatures is a new public science project run by the North Carolina Museum of Natural Sciences that offers middle school students across North Carolina and beyond the opportunity to make their own fossil discoveries.

Designed for 8th grade science teachers and students, Cretaceous Creatures participants get to do real science with real fossils.

Students will sort through 67-million-year-old sediment from the Hell Creek Formation in Montana where the Dueling Dinosaurs were found. Along the way, they will discover and identify microfossils (small bones, teeth, scales and shells) of ancient animals that lived alongside some of the world's most iconic dinosaurs.



Buried side by side during the Late Cretaceous, the Dueling Dinosaurs are among the most complete skeletons ever discovered of a tyrannosaur and a *Triceratops*— including what is thought to be the only 100 percent complete skeleton of a tyrannosaur known anywhere in the world. Participating students will get a chance to look at microfossils that no one has seen before (not even scientists) and make a valuable contribution to the field of paleontology.

Visit cretaceouscreatures.org for more information or to register.

Questions? Contact project coordinator Elizabeth Jones, elizabeth_jones@ncsu.edu. Eligible classrooms receive free lessons and materials, including a bag of fossil-filled sediment. Cretaceous Creatures is made possible through a generous donation from The Bank of America Charitable Foundation to The Friends of the North Carolina Museum of Natural Sciences as our Dueling Dinosaurs Worldwide Education Sponsor.

Dr. Elizabeth Jones • *Project Manager, Cretaceous Creatures*

Elizabeth Jones is a science historian, educator, speaker and author. Her research is interdisciplinary, focusing on the historical, philosophical and sociological aspects of science, specifically paleontology, to better understand how science works and impacts society. Elizabeth holds a PhD in Science and Technology Studies from University College London, an MA in History and Philosophy of Science from Florida State University, and BAs in History and Philosophy from North Carolina State University. Her first book, "Ancient DNA: The Making of a Celebrity Science," is a popular science nonfiction book about the rise of ancient DNA research and how "Jurassic Park" influenced the scientists in search of genetic material from fossils.

