

LUNCHTIME DISCOVERY

Series

EARTH DAY



CELEBRATING EARTH DAY ALL MONTH LONG

Explore Our Past, Invest in Our Planet, Invest in Our Future

Throughout the month of April, the Lunchtime Discovery series will recognize Earth Day. These live virtual presentations will be held each Wednesday from noon to 1:00 p.m. and are hosted by NC Museum of Natural Sciences Daily Planet Curator Chris Smith.

<https://www.eenorthcarolina.org/resources/videos-and-livestreams-lunchtime-lecture-series>

@northcarolinaee #LunchTimeDiscovery @naturalsciences #NCEarthDay



WEDNESDAY, APRIL 6, 2022

NOON – 1:00 P.M. EDT

REBUILDING FOR RESILIENCE - TOGETHER

Mary Alice Holley, Conservation Trust for North Carolina, Director of Community Innovation
Kelsi Dew, Town of Princeville, Historical Outreach Coordinator

Princeville has historically been recognized as a town along the Tar River prone to repeated flooding. But through strong leadership, innovative partnerships, and a commitment to conservation, the town is re-defining their story by modeling what it means to be resilient in the face of climate change. Hear from Princeville residents and their nonprofit partners as they share how community leaders have come together to build a resilient future for the people of Princeville, the oldest town chartered by African Americans in the United States.



WEDNESDAY, APRIL 13, 2022

NOON – 1:00 P.M. EDT

ANCIENT DNA - THE MAKING OF A CELEBRITY SCIENCE

Dr. Elizabeth D. Jones, Cretaceous Creatures Coordinator and Postdoctoral Researcher, Paleontology Research Lab, North Carolina Museum of Natural Sciences

Join Dr. Jones for the release of her new book to hear the untold story of the rise of the new scientific field of ancient DNA research, and how Jurassic Park and popular media influenced its development. She will take you behind the scenes of science and celebrity with the researchers who search for DNA from some of the world's most ancient, extinct, and interesting creatures.



WEDNESDAY, APRIL 20, 2022

NOON – 1:00 P.M. EDT

FAULT LINES - ART AND THE ENVIRONMENT

Linda Johnson Dougherty, Chief Curator and Curator of Contemporary Art, North Carolina Museum of Art

This multimedia exhibition, on view at the NCMA this spring, features contemporary artists whose works focus on urgent environmental issues. Living and working all over the world, these artists examine a broad range of current concerns, including sustainability and restoration, development and habitat loss, changing climates, and environmental justice. Looking at the consequences of inaction as well as possibilities for environmental stewardship and restoration, they also present alternative ways to move forward that are sustainable and renewable. At a time when it is easy to feel inundated by a 24-hour news stream of critical environmental challenges, the artists in Fault Lines offer the possibility for new perspectives and shifts in understanding of how the natural world is changing.



WEDNESDAY, APRIL 27, 2022

NOON – 1:00 P.M. EDT

CONNECTING NATURAL HABITATS TO SAVE HALF-EARTH

Ron Sutherland, Chief Scientist, Wildlands Network

Dr. Sutherland will present the case for reconnecting, rewilding, and restoring natural habitats in order to save biodiversity and prevent extinctions. Centuries of habitat loss and road-building have taken their toll on ecosystems around the world, and the resulting fragmentation poses a huge obstacle to climate change adaptation and day-to-day survival. Fortunately, there is a solution, we can do far more to stitch the remaining wild landscapes back together into functional networks, creating wildlife corridors and installing wildlife road crossings to boost habitat connectivity. By scaling these efforts up we can still get to protecting Half-Earth, E.O. Wilson's audacious and optimistic goal of saving at least 50% of the planet in order to protect 90% of the Earth's species from extinction.

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