



2024 YOUTH CLIMATE SUMMIT



This powerful, educational experience will help high school students become leaders of change working towards a more sustainable future in their schools, communities, and beyond. The Summit, aligned with North Carolina State Science Standards, will feature workshops facilitated by local community leaders, organizers, and scientists.

This youth-led event is hosted by a dedicated group of teens who meet after school throughout the fall with guidance from our Museum team to curate an event that is impactful and relevant for an audience of their peers.

Sunday, February 18, 2024

Climate Summit Kick-off

10:00am - 10:45am Check In and Registration

10:00am - 12:00pm/1:00pm - 3:00pm Hands on Climate Science activities in The Lab

10:30am - 12:00pm/ 12:00pm - 1:30pm Concurrent Service Opportunities

Engage in climate action with hands-on opportunities around the Museum's campus. *Sign up for morning or afternoon session in advance.*

12:00pm - 1:00pm Lunch (Bring your own lunch or purchase lunch at Sprout Cafe)

2pm - 2:30pm Wolf Conservation Talk at Red Wolf Habitat in Explore the Wild

10:00am - 5:00pm Explore the Museum of Life and Science, including the new Climate & Sustainability exhibit



2024 YOUTH CLIMATE SUMMIT

Monday, February 19, 2024

Youth Climate Summit

8:30am - 9:00am Check In and Registration

Coffee, juice, and breakfast pastries will be available as you arrive. Teams will check in, get their nametags, and sign up for which concurrent workshops they would like to attend.

9:00am - 9:15am Welcome to MLS and Land Acknowledgement

9:15am - 9:30am Welcoming Address by Leonardo Williams, Mayor of Durham

9:30am - 10:00am Climate Change 101, Presented by MLS Teen Advisory Board

An introduction to the basics of climate change, including terminology, primary causes and effects of climate change, how climate change affects North Carolina, and what is being done to mitigate this crisis.

10:00am - 10:40am Concurrent Workshops Block 1

10:50am - 11:30am Concurrent Workshop Block 2

11:30am - 12:45pm Lunch, Eco-Fair, and Poster Session

Lunch will be buffet style. Eco Fair exhibitors will be set up around the Cafe Plaza and will feature environmental stewardship organizations, educators, and green businesses.

12:45pm - 1:35pm Concurrent Workshop Block 3 and Mentor Workshops

1:45pm - 2:15pm Keynote, Presented by Kathryn Stevenson Ph.D., North Carolina State University

2:15pm - 2:35pm Introduction to Climate Action Planning

2:35pm - 3:10pm Climate Action Planning

Teens will meet with their team and their adult mentors to create a Climate Action Plan they can take back to their schools and communities.

3:20pm - 4:00pm Climate Action Planning Share Out and Closing Address

4:00pm - 4:30pm Social

There will be snacks available in the lobby and opportunities to connect with each other, workshop leaders, and Eco-Fair exhibitors. The Main Museum building will be open to explore.