



Climate Leaders Program Scholar/Faculty Fellow Teams

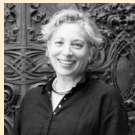
Students and faculty members selected as part of the 2025 cohort of the Climate Leaders Program are approaching climate change in innovative ways to improve urban growth, renewable energy/energy waste, sustainable business practices, agri-food systems, air pollution, carbon capture/sequestration, animal conservation, fisheries and marine food webs, disaster recovery, community engagement, climate history and education, public policy, and environmental justice and equity. The teams will work with their internship partners to develop solutions that mitigate and adapt to the challenges of climate change. Learn more at climateleaders.kenan.ncsu.edu



Raja Manikam Bandari
PhD student - 2026

College of Design

Climate Change Interests: Mapping the morphological urban growth of cities and its carbon footprint using geospatial modelling techniques for sustainable future cities.



Dr. Robin Abrams
Professor

2025



Isabella Bartels
Master's student - 2026

College of Humanities and Social Sciences

Climate Change Interests: History of climate misinformation, interpretation of climate change in rural communities and public lands, and the evolution of climate legislation.



Dr. Matthew Booker
Professor



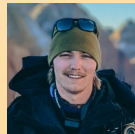
John Brooks
PhD student - 2027

College of Sciences

Climate Change Interests: Global change impacts on fisheries, ecosystems, and management; ecological restoration as a mitigating solution.



Dr. Dave Eggleston
Professor



Payton DeMay
Master's student - 2026

College of Natural Resources

Climate Change Interests: Supporting climate adaptation of vulnerable wildlife species while mitigating human-wildlife conflicts through targeted socio-ecological systems management and proactive biodiversity conservation.



Dr. Nils Peterson
Professor



Qoriatul Fitriyah
PhD student - 2026



Dr. Ranji Ranjithan
Professor



Dr. Anderson De Queiroz
Associate Professor

College of Engineering

Climate Change Interests: Integrating renewable energy systems, waste-to-energy technologies, and energy modeling to reduce coal dependency, mitigate emissions, and improve sustainable waste management practices.



Matthew Menon
Undergraduate - 2027

College of Sciences

College of Natural Resources

Climate Change Interests: Utilization of statistics and data science tools such as modeling and machine learning to promote sustainable decision-making in climate policy and the energy sector.



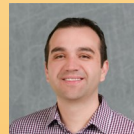
Dr. Walt Robinson
Professor



Bianca Meotti
PhD student - 2027

College of Engineering

Climate Change Interests: Mitigating air pollution and health inequities in marginalized communities; integrating socioeconomic disparities and climate justice solutions into power system planning.



Dr. Fernando Garcia Menendez
Associate Professor



Cornelius Ojo
PhD Student - 2028

College of Design

Climate Change Interests: Climate adaptation strategies that incorporate human dimensions of resilience, disaster recovery planning, disaster resilience policy and design.



Dr. Gavin Smith
Professor



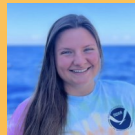
August Puckett
Undergraduate - 2026

College of Sciences

Climate Change Interests: Exploring strategies for climate change mitigation and reversal, including geochemical carbon sequestration, ocean alkalization, and nature-based solutions.



Dr. Chris Osburn
Professor



Lucy Roussa
PhD student - 2027

College of Sciences

Climate Change Interests: Ocean acidification, understanding threats to marine food webs in response to climate change, marine science education and engagement.



Dr. Astrid Schnetzer
Professor



Clara Stec
Undergraduate - 2026

Poole College of Management

Climate Change Interests: Leveraging sustainable business practices to address climate challenges, prioritizing social equity, environmental stewardship, and economic viability.



Prof. Jessica Yinka Thomas
Associate Professor



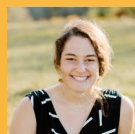
Tess Stogner
Master's student - 2027

College of Design

Climate Change Interests: Community-led climate adaptation, coastal resilience, and local stewardship.



Dr. Andy Fox
Professor



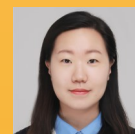
Lauren Faye Welsh
Master's student - 2026

College of Design

Climate Change Interests: Land conservation as a tool for mitigating the impacts of climate change, community food systems, community led development, environmental justice.



Dr. Kofi Boone
Professor



Seung Hyun Yoo
Master's Student - 2026

College of Agriculture and Life Sciences

Climate Change Interests: Mitigating environmental impacts and promoting sustainability in agri-food systems.



Dr. Minliang Yang
Assistant Professor