



In 2014, Emory launched Climate@Emory, a new initiative to leverage the university’s strengths to play a leading role in addressing climate change.

Climate@Emory is a university-wide initiative with 68 faculty and staff from 20 departments and support from the President, Provost, and the Deans of seven schools.

**Why Emory?** Emory brings to the table:

- world-class **expertise** in multiple disciplines, including health, international development, and the environment;
- a track record of **leadership on sustainability**;
- a proven ability to **work across silos** and **strong partnerships** with local, national, and global institutions;
- talented and passionate **students**; and
- **strategic location** in Atlanta, a state capital and regional hub.

“Global climate change is one of the greatest challenges facing the world today. As a university dedicated to educating future leaders, Emory has an opportunity to harness the expertise of our faculty and the talents of our student body to make a difference.”

- Emory President Claire Sterk

**How is Emory Making a Difference?** We are pursuing three strategic priorities:



**SCHOLARSHIP**  
 Deepening our understanding of climate science, impacts, and solutions

**50+ peer-reviewed publications since 2014; e.g.:** climate impacts on disease in China and heat in Atlanta; emissions from soils and power plants; dynamics of melting glaciers; new solar technologies; climate-resilient agriculture in Africa.

**New China initiatives:** U.S.-China collaboration with the Carter Center; air and climate partnership with Nanjing U.

**30+ events since 2014**, incl. 12 invited speakers, 4 workshops.



**TEACHING**  
 Training and empowering today’s students to be tomorrow’s leaders

**50 courses with climate components**, including new course offerings on climate science and policy.

**New Emory Climate Leaders Initiative**, including a student-based Emory Climate Analysis and Solutions Team and new student climate organization.

**New students** coming to Emory because of our focus on climate change.



**POLICY**  
 Advancing climate policy and practice at Emory, in Georgia, and beyond

**UN Climate Delegations:** Faculty/student delegations to Paris (2015), Marrakech (2016), and Bonn (2017) climate talks.

**New Georgia Climate Project:** A state-wide university consortium aimed at improving understanding of climate impacts and solutions in Georgia; anchored by Emory, Georgia Tech, and UGA.

**Leading by example:** Emory has been recognized as a top-10 Sustainable Campus among all U.S. research institutions.

## Flagship Activities

### Training tomorrow's climate leaders



#### UN Climate Delegations

Emory is an accredited observer to the United Nations Framework Convention on Climate Change (UNFCCC), and has been sending student delegations to the annual UN climate conferences since COP21 in Paris in 2015.

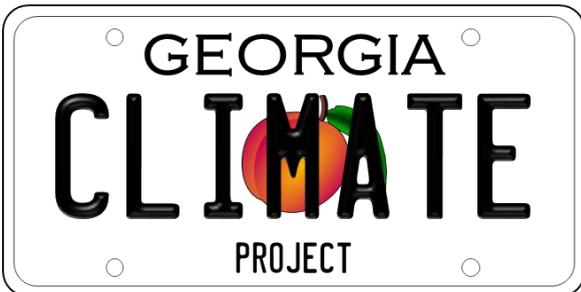
#### Emory Climate Analysis and Solutions Team (ECAST)

ECAST is a platform for students from across the university to engage directly with each other and faculty and staff to advance climate projects. In a short time, ECAST has already grown to more than 70 students and 20 faculty and staff. ECAST currently has six active projects, three of which are supporting climate-related projects at Emory, one supporting priorities identified by the City of Atlanta's Office of Resilience, and two of which are supporting climate-related solutions in the greater Atlanta region.



Emory Climate Analysis and Solutions Team

### Engaging Locally



#### Georgia Climate Project

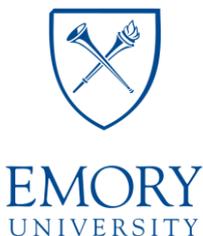
A state-wide consortium of universities founded by Emory, Georgia Tech, and the University of Georgia to improve understanding of climate impacts and solutions and lay the groundwork for effective, science-based climate action. Initial activities include:

- **Georgia Climate Research Roadmap:** A multi-stakeholder process to identify and rank the top 40 questions for which answers will benefit climate policymakers, practitioners, and scientists in the state.
- **Georgia Climate Stories:** Telling personal stories of what climate change means for Georgians. Produced by students and stakeholders in partnership with universities and media outlets.
- **Choosing Our Energy Future:** Town halls to discuss pathways that will enable Georgia to thrive in the advanced energy economy.

#### Partnering with the City of Atlanta

Emory has worked with the City of Atlanta's Office of Resilience on several projects, including a student effort to assess potential health co-benefits of Atlanta's 2015 Climate Action Plan.

### International Partnerships



#### Emory-Nanjing University Partnership on Climate Change and Air Quality

Launched in October 2016, this partnership is engaging faculty from both institutions in research related to climate change and air quality in China, the United States, and Africa.