



UT-CITY CLIMATE COLAB

Empower city departments and the community with climate data and tools

Select Activities...



Future Climate Projections

Provides a summary of the projected climate till 2100 for the city of Austin



Seasonal Outlook

Updated every 6 months, overview of the temperature and rainfall for the upcoming season.



Extreme Weather & Hurricane Predictions

AI Modeling for Hurricane tracks and prediction for wind and rainfall



Cool Pavement Pilot Study

Collaboration with the Public Works to study pavement that can reduce urban heating



Decision Calendar

Collaboration with the Austin Fire Department for mapping climate data and decision needs around wildfires



Air Quality

Collaboration with the city and county for improving ozone exceedance and health warnings.



Water Forward

Collaboration with Austin Water for understanding the future of the Colorado River Basin and impacts for Austin



Climate Atlas

Working with Go Austin Vamos Austin to develop climate maps and data and tools for community use



Passive Cooling Housing

Working with Austin Energy to determine the energy and economic benefit of the adoption of passive cooling for housing.



Benchmark Data for City Departments

Interviewing a dozen city departments and working in various professors to provide key climate data tools for decision-making.



New Colab Hires



Project Manager
Alexia Leclercq



Product Developer
Parika Grover

These roles sustain continuity and communication between city departments, university teams, community, media, and developing tools/workshops on a weekly basis

Request ...

Funds to **sustain** ongoing momentum

- Continuity of positions
- Further collaborations with the American Association of State Climatologists (National) and UNESCO (International)



**Mayor's Press
Conference on Heat**



UT-CITY CLIMATE COLAB

Community Outreach



Workshops and conferences

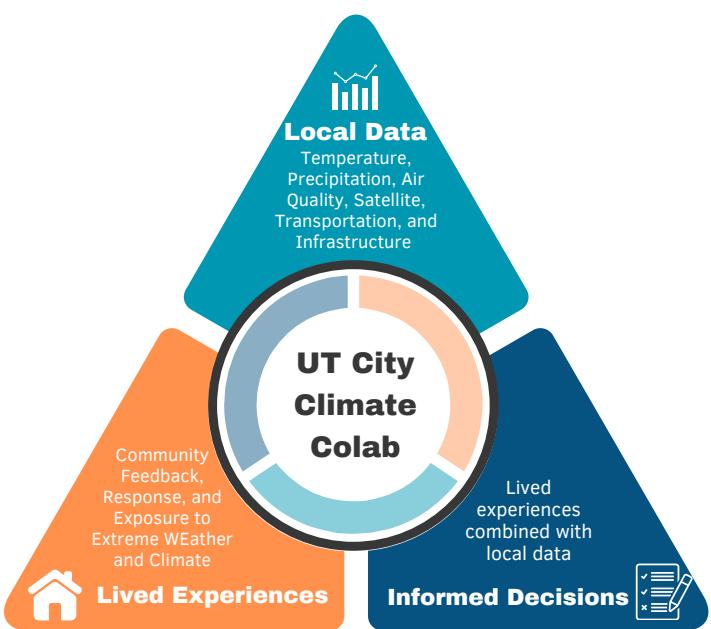


Participating in community lecture series



Gathering Community Input

City Department Workshops



Student Engagement

