
# 2022 CLIMATE CONNECTIONS WORKSHOP SERIES

## Integrating Climate and Planning for South Carolina's Future

The SC State Climatology Office (SCO), in collaboration with the Carolinas Integrated Sciences & Assessments (CISA), conducted a series of one-day educational workshops about planning for future climate events and impacts in South Carolina. The workshops included information on climate trends, tools and resources for accessing climate data and information, and examples of how climate has been integrated into different planning processes, such as comprehensive and hazard mitigation plans.

The goals of the 2022 Climate Connections Workshop were:

- Address a need for climate education and training that will support climate-informed planning processes in South Carolina.
- Support the network of planners and communities working to integrate climate resilience into decision-making.
- Further understand information needs that might be addressed in future research, resource development, trainings, or workshops.

Additional information, including agendas, a list of speakers, and PDF copies of the presentations can be found on the workshop website.

## Workshop Dates and Locations

**Tuesday, April 26, 2022** –
Cypress Hall, Wannamaker County Park,
North Charleston, SC 29406

**Thursday, April 28, 2022** –
Clemson Pee Dee Research and Education Center,
Florence, SC 29506

**Thursday, May 12, 2022** –
Ten at the Top, Park 37,
Greenville, SC 29615

http://scclimateconnections.weebly.com/

## Planning Team and Workshop Sponsors

South Carolina Department of Natural Resources

CISA Carolinas Integrated Sciences and Assessments A NOAA RISA TEAM

APA SC American Planning Association South Carolina Chapter
Creating Great Communities for All

TEN at the top
Ten Counties. One Upstate. Stronger Together.

SC Association for Hazard Mitigation

# Workshop Format

## Morning Presentations

The workshop opened with data on historical climate, current trends, and future projections across South Carolina and the Southeast, information on sea-level rise and its impact on the coast, and a discussion of the South Carolina Risk and Resilience Plan.

## Panel Discussion

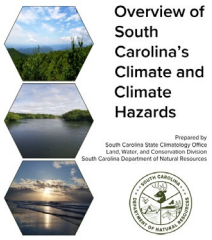
The second portion of the workshop featured a panel discussion and Q&A session between local, state, federal, academic, and private sector partners, who provided examples of ongoing work to integrate climate data and information into planning and adaptation strategies to support communities.

## "Ask The Expert" Sessions

The final part of the workshop allowed attendees to connect with the experts on the information they presented during the first two parts of the workshop. Three 20-minute sessions allowed participants to dig deeper into the issues and ask more specific questions about their communities.

## Provided Materials

The SCO provided an extensive overview of the climate of South Carolina and climate-related hazards as well as a booklet of climate data tools and descriptions for planners to reference as they look to add climate information into their planning processes.




# Participation

One hundred and sixty-six individuals participated in the workshop series, which was offered free.

Professional development hours were offered for floodplain managers, planners, engineers, and land surveyors through the Association of State Floodplain Managers (ASFPM) and the South Carolina Chapter of the American Planning Association (SCAPA). Ninety-three (93) participants requested certificates of completion, representing an estimated benefit of over $15,000.

# Participant Feedback

I learned new strategies for communicating science to citizens, colleagues, and elected officials.

I got a much better understanding of how federal and state agencies work. I was also introduced to resources I didn't realize existed. But most importantly, I was able to connect with local agency reps and staff.

Speaking directly to the session leaders was invaluable. Also having people from local governments, consultants, state agencies, and concerned citizens lead to great conversations.

There were several online tools that were shared, and they will definitely help me with my work.

It was interesting learning about the different disciplinary perspectives on the same problem.

It was interesting to learn how local planners and other organizations are integrating climate change into their work. New tools and datasets I can use in my work, with relevant South Carolina climate trends.