

Tennessee Climate Data Summit 2021

Summary and Resources List

Session: Welcome, AASC, SRCC, and TCO

Glenn Kerr (glenn.kerr@stateclimate.org), Executive Director of the American Association of State Climatologists (AASC)

- Resources: [American Association of State Climatologists](#) (website)

John Nielsen-Gammon (n-g@tamu.edu), Texas State Climatologist and Director of the Southern Regional Climate Center (SRCC)

- Resources: [Southern Regional Climate Center](#) (website)

Andrew Joyner (joynert@etsu.edu) Tennessee State Climatologist & **William Tollefson** (tollefson@etsu.edu) Assistant State Climatologist for the Tennessee Climate Office

- Resources: [Tennessee Climate Office](#) (TCO website)
- Email tnclimate@etsu.edu to be added to the monthly summary email list serve.

Session: State & Federal Agencies Panel on Climate Data & Decision Making

Facilitator: **Kendra Abkowitz Brooks** (Kendra.Abkowitz@tn.gov), Director for the Office of Policy and Sustainable Practices at the Tennessee Department of Environment and Conservation

David Borowski (David.M.Borowski@tn.gov) Environmental Epidemiologist in the Environmental Epidemiology Program at the Tennessee Department of Health

Lisa Huff (Lisa.Huff@tn.gov) Tennessee Division of Natural Areas

William Terry (William.C.Terry@usace.army.mil) Chief of the Water Resources Section at the U.S. Army Corps of Engineers-Nashville District

Kyle Spangle (Kyle.Spangle@tn.gov) Division of Air Pollution Control at the Tennessee Department of Environment and Conservation

Brian Childers (bachilders0@tva.gov) Advanced Analytics Group at the Tennessee Valley Authority

Session: National & Regional Climate Services (NOAA)

Doug Kluck (doug.cluck@noaa.gov) NOAA Regional Climate Services Director for the Central Region

Resources:

- [NOAA NCEI State of the Climate](#)
- [NOAA NCEI Climate at a Glance](#)
- [Fourth National Climate Assessment](#)

Victor Murphy (victor.murphy@noaa.gov), National Weather Service Southern Region Climate Service Program Manager

Resources:

- [NOAA-NWS Climate Services Professional Development Series](#)
- [U.S. Drought Monitor](#)
- [National Integrated Drought Information System \(NIDIS\) Drought Portal](#)
- [CoCoRaHS \(Community Collaborative Rain, Hail & Snow Network\)](#)
- [Advanced Hydrologic Prediction Service](#)

Adam Smith (Adam.Smith@noaa.gov), Lead scientist for NOAA NCEI's U.S. Billion-dollar Weather and Climate Disasters

Resources:

- [NCEI US Billion-Dollar Disasters](#)
- [2020 Annual billion-dollar weather and disasters report](#)

Session: Regional Tools & Discussion (Drought, USGS, & USDA)

Mark Svoboda (mrvoboda2@unl.edu), Director of the National Drought Mitigation Center

Resources:

- [U.S. Drought Monitor](#)
- [FSA Livestock Forage Disaster Program Eligibility Tool](#)
- [Condition Monitoring Observations Map Series](#)

Meredith Muth (Meredith.f.muth@noaa.gov), Regional Drought Information Coordinator for the National Integrated Drought Information System (NIDIS)

Resources:

- [National Integrated Drought Information System \(NIDIS\) Drought Portal](#)
- [NIDIS Tennessee Drought Homepage](#)

Michael Gavazzi (Michael.gavazzi@usda.gov), USDA Southeast Climate Hub Coordinator & Natural Resource Specialist for the Forest Service Eastern Threat Center

Resources:

- [USDA Southeast Climate Hub](#)
- [USDA/USFS Climate Change Resource Center](#)
- [USDA Climate Hubs Tool Shed](#)
- [Fire Weather Intelligence Portal](#)
- [ForeWarn, Satellite-Based Change Recognition and Tracking](#)
- [AgroClimate](#)

Ryan Boyles (rboyles@usgs.gov), Deputy Director of the Southeast Climate Adaptation Science Center (SE CASC)

- Resources: [Southeast Climate Adaptation Science Center](#)

Session: Local Issues & Sector Breakout Sessions:

Christine Hart (Christine.Hart@lung.org), American Lung Association, Non-Profit breakout group

Morgan Dickie (morgan.dickie@nashville.gov), Nashville Metro Public Health Department, Local Government breakout group

Jennifer Tribble (jennifer.tribble@tn.gov), Office of Policy and Sustainable Practices at TDEC, State/Federal Government breakout group

Leah Dundon (leah.a.dundon@vanderbilt.edu), Director of the Vanderbilt Climate Change Initiative, Higher Education breakout group

Connie Bowen (cbowen@aglaunch.com), Director of Innovation and Investment at AgLaunch, Agriculture breakout group

Candace Listz (Candace.Listz@Nissan-Usa.com), President of the Nissan Green Team at Nissan North America, Private Sector breakout group

Session: State Climate Offices & Climate Monitoring

Kathie Dello (kddello@ncsu.edu), State Climatologist of North Carolina

Resources:

- [North Carolina State Climate Office](#)
- [Cardinal Data Retrieval System](#)

Sytske Kimball (skimball@southalabama.edu), Director of the South Alabama Mesonet

- Resources: [South Alabama Mesonet](#)

Sean Heuser (spheuser@ncsu.edu), North Carolina ECONet Manager

Resources:

- [ECONet](#)
- [ECONet Inversion Monitoring](#)
- [ECONET WBGIT](#)

Steve Hilberg (hberg@cocorahs.org), Project Manager for Community Collaborative Rain, Hail & Snow Network (CoCoRaHS)

Resources:

- [CoCoRaHS website](#)
- [Tennessee Page for CoCoRaHS](#)

Session: University Research & Services

Kelsey Ellis (ellis@utk.edu), Department of Geography at University of Tennessee

Leah A. Dundon (leah.a.dundon@vanderbilt.edu), Director of the Vanderbilt Climate Change Initiative & environmental attorney with the law firm of Beveridge & Diamond, P.C.

Jianwei Li (jli2@tnstate.edu), Department of Agricultural and Environmental Sciences at Tennessee State University

- Resources: [Li's Lab of Climate and Soil Biogeochemistry](#)

Alisa Hass (Alisa.Hass@mtsu.edu), Department of Geosciences at Middle Tennessee State University

Dorian J. Burnette (djbrntte@memphis.edu), Department of Earth Sciences at the University of Memphis

- Resources: [Tree Ring Drought Atlas Portal](#)

Arleen A. Hill (aahill@memphis.edu), Department of Earth Sciences at the University of Memphis

Session: Regional Tools & Discussion (SE Regional Climate Center & National Weather Service)

Chip Konrad (cek@email.unc.edu), Director of the Southeast Regional Climate Center

Resources:

- [Southeast Regional Climate Center](#)
- [Climate Perspectives \(CLIMPER\) Tool](#)
- [Wet Bulb Globe Temperature \(WBGT\) Tool](#)
- [ACIS Climate Maps](#)

Brandon Wasilewski (Brandon.wasilewski@noaa.gov), Meteorologist and Climate Focal Point for the National Weather Service Office at Morristown & **Caroline Adcock** (caroline.adcock@noaa.gov), Meteorologist at the Nashville Weather Service Office

Resources:

- [NWS-Morristown Office homepage](#)
- [Morristown Office Local Climate Data](#)
- [NWS-Nashville Office homepage](#)
- [Nashville Office Local Climate Data \(including TN Tornado Statistics\)](#)
- [NASA Land Information System](#)
- [Morristown SKYWARN storm spotter training page](#) (available at each office through the Local Programs tab)
- [Online SKYWARN training courses from COMET](#)