

Here's a sampling of what the South Central CSC consortium has been up to this month and a sneak peek of what's to come in September.



SOUTH CENTRAL CLIMATE SCIENCE CENTER

Developing science that addresses climate impacts on natural and human communities.

August 2017 Newsletter

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Research Highlight: Developing Effective Drought Monitoring Tools for Farmers and Ranchers in the South Central U.S.

The South Central U.S. is one of the main agricultural regions in North America, with annual agricultural production valued at \$44 billion dollars. [This South Central CSC-funded project](#) sheds light on what kinds of drought information farmers and ranchers use, evaluates several drought indicators based on their effectiveness in the region, and explores a new indicator based on soil moisture as an option for drought management.

[Watch the webinar](#) and read the report on [how counties and parishes in the South Central U.S. use drought information](#).

Opportunities and Resources

Exploring the Rio Grande River Webinar Series

The SC CSC and the Organizing Committee of the Rio Grande Forum have a series of webinars planned for the next few months

in preparation for the November Forum. These webinars will feature presentations by SC CSC-funded researchers who have been studying aspects of the Rio Grande Basin such as economics, human use, hydrology, snowpack and more. [Full webinar calendar](#)



Travel Grants Available for Postdocs and Students in SC CSC Consortium

Are you a student or postdoc looking to enhance your career by attending the AAAS, AMS, AGU, or AAG conference this year? The South Central CSC invites students and postdocs attending one of these meetings to apply for travel support. We will have 15 travel grants available, not to exceed \$1000 each. [View eligibility and application requirements](#)



Postdoctoral Research Opportunity: Balancing Human and Ecological Water Needs in the Red River Basin

The OU Department of Geography and Environmental Sustainability is seeking a postdoctoral researcher. The selected candidate would join an interdisciplinary team that is working to identify conservation strategies that balance human and ecological water needs in the Red River Basin. To apply, please read the [full position description](#) and send the requested materials to neeson@ou.edu by 9/15.



Free, Self-Paced Course "Managing for Changing Climate" Now Online

Hundreds of people have already registered for the updated version of our popular "Managing for a Changing Climate" online course, which went live on August 21st. Because the class is self-paced, it's not too late to sign up! The course introduces the climate system and its impacts on natural and cultural resources. [Register here](#)



Journal Club Fall 2017 Kick-Off Meeting

Students, postdocs, and faculty interested in diving into literature on climatology and the impacts of our climate system on natural resources are welcome to join us for our bi-weekly Journal Club. The Club meets every other [Tuesday at 1:30 beginning on 9/12 in Room 2106](#) on the second floor of Five Partners Place on OU's Research Campus. For questions, contact [Adrienne Wootten](#) at amwootte@ou.edu.



Staff and Student Highlights

Atherton Phleger Joins SC CSC Team to Lead Tribal Programs in New Mexico

We would like to extend a warm welcome to the newest member of our SC CSC team, [Atherton \(Atty\) Phleger](#)! Phleger will continue our collaborations with tribal stakeholders by expanding our training offerings, leveraging university resources to provide tribes with technical support, and serving as a representative of the CSC at workshops, conferences, and meetings.



Partners' Corner

Great Plains LCC Webinar

Species Distribution and Occupancy Models for Great Plains Reptiles

Date and Time: Wednesday, September 13, 2017 | 2:00 pm MDT, 3:00 pm CT.

[See call-in info](#)

Join the [Great Plains LCC](#) for an intriguing webinar on the often overlooked but never forgotten Great Plains reptiles! Researchers will provide a description of their project focused on improving inventory and monitoring techniques for reptiles across the Great Plains.

