

**Lunch Panel Discussion:
Regional and National
Collaborations Advance
Water Science**

Amy Hammett

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Collaborations
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Amy Hammett serves as the Director of Regional and National Collaborations for the Alabama Water Institute, which promotes water research in areas of remote sensing, biodiversity of aquatic systems, water quality, water and wastewater treatment, groundwater assessment, flood and drought forecasting, hydro-informatics, and disaster planning and management. A veteran big Data analyst and leader in Science Education, Amy specializes in machine learning and artificial intelligence technologies and in raising the next generation of water and Ag leaders to use these advanced technologies to optimize economic value across all sectors and increase quality of life for us all. A native of the Gulf Coast, Amy and her husband raised their 4 boys on a farm in Kansas, which is where she developed the first predictive model of harmful algal blooms for the City of Wichita and USGS-KS and where she worked on digital precision agriculture machine learning and artificial intelligence for USDA as a big data consultant for Microsoft.

