

Jay Gullede



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As Director of the Environmental Sciences Division and a member of the Climate Change Science Institute at Oak Ridge National Laboratory (ORNL), Dr. Jay Gullede provides strategic scientific leadership for devising sustainable solutions to energy and environmental challenges. He is also a Senior Adviser for the Center for Climate and Energy Solutions, where he previously served as Director of the Science and Impacts program. He received a PhD in biological sciences at the University of Alaska Fairbanks, was a Life Sciences Research Foundation Postdoctoral Fellow at Harvard University, and held faculty posts at Tulane University and the University of Louisville. His scientific research examines biological mechanisms and social drivers of greenhouse gas exchange between ecosystems and the atmosphere. After 16 years in academic research, Dr. Gullede shifted focus to the science/policy interface, informing policy-makers, business leaders, the public, and the press about the science and impacts of environmental change and approaches for managing the associated risks. In this capacity, he has twice testified before Congress and meets frequently with policymakers and business leaders to educate them about environmental challenges and potential solutions.

In 2011, he received the American Geophysical Union's Charles S. Falkenberg Award, which honors a "scientist under 45 years of age who has contributed to the quality of life, economic opportunities, and stewardship of the planet through the use of Earth science information and to the public awareness of the importance of understanding our planet."