

DR. MICHAEL J. FALKOWSKI

Dr. Michael Falkowski is a leader in wildfire science, policy, and technology, with more than two decades of experience translating scientific innovation into actionable solutions for communities facing wildfire management and response.

Dr. Falkowski currently serves as Earth Fire Alliance's (EFA) inaugural Chief Scientist, where he supports the nonprofit in its mission to collect and deliver the transformative data that first responders, scientists, and communities need to better understand, respond to, and recover from wildfire.

Prior to joining EFA, Dr. Falkowski led NASA Headquarters' Wildland Fire Program where he designed and oversaw programs leveraging NASA Earth observation capabilities and other US government resources to provide essential information to those seeking to understand and manage wildfire globally. While at NASA, Dr. Falkowski played a central role in driving federal interagency, private sector, and sub-national and international collaborations to advance fire science, data access, and technological innovation.

Before his tenure at NASA, Dr. Falkowski established an internationally recognized research program in remote sensing and ecosystem science, holding faculty appointments at Colorado State University, the University of Minnesota, and Michigan Technological University. His research and leadership on these issues are also informed by his prior experience working as a wildland firefighter as well as a state and tribal natural resource manager. Dr. Falkowski is widely published in leading scientific journals and frequently quoted as expert in major media outlets.