

Brief Narrative Biography, Noah S. Diffenbaugh

Dr. Noah S. Diffenbaugh is the Kara J Foundation Professor in the School of Earth, Energy and Environmental Sciences at Stanford University and Kimmelman Family Senior Fellow at Stanford's Woods Institute for the Environment. His research interests are centered on the dynamics and impacts of climate variability and change, including the role of humans as a coupled component of the climate system. Much of his work has focused on the role of fine-scale processes in shaping the phenomena that influence natural and human systems, including the processes by which climate change could impact extreme weather, water resources, agriculture, and human health.

Dr. Diffenbaugh is currently an Editor of the peer-review journal *Earth's Future*. He previously served as an Editor of the peer-review journal *Geophysical Research Letters*, including a four-year term as Editor-in-Chief from 2015-2018. He has served as a Lead Author for Working Group II of the Intergovernmental Panel on Climate Change (IPCC), as a panelist for the "What We Know" Report of the American Association for the Advancement of Science, and as a member of the Climate Safe Infrastructure Working Group for the State of California and the National Academy of Sciences Ad Hoc Committee on Effects of Provisions in the Internal Revenue Code on Greenhouse Gas Emissions. Dr. Diffenbaugh is an elected Fellow of the American Geophysical Union (AGU). He is a recipient of the James R. Holton Award and William Kaula Award from the AGU, a CAREER award from the National Science Foundation, and a Terman Fellowship from Stanford University. He has also been recognized as a Kavli Fellow by the U.S. National Academy of Sciences, and as a Google Science Communication Fellow. Before coming to Stanford, Dr. Diffenbaugh was a member of the faculty of Purdue University, where he was a University Faculty Scholar and served as Interim Director of the Purdue Climate Change Research Center (PCCRC).