

Dr. Twila A. Moon

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Dr. Twila Moon is a Research Scientist at the National Snow and Ice Data Center, part of the University of Colorado Boulder's Cooperative Institute for Research in Environmental Sciences, a world leader in Earth science. Dr. Moon's expertise is in contemporary changes in glaciers and ice sheets, and the connections among ice, climate, ocean, and ecosystem. While she has conducted work across the globe, her primary focus is on the Greenland Ice Sheet and the Arctic.

Dr. Moon's research uses tools ranging from satellite remote sensing to field work to computer simulations. Her work has been published in high-impact journals such as *Science* and *Nature*, and received extensive media coverage; for example, National Public Radio, the Associated Press, and the BBC. She is an accomplished science communicator and is leading efforts to improve science and knowledge co-production between scientists and stakeholders.

Dr. Moon has a BS in Geological and Environmental Sciences (Stanford) and an MS and PhD in Earth and Space Sciences (University of Washington). Subsequently, she was a U.S. National Science Foundation Postdoctoral Fellow (Ocean Sciences Division) at the University of Oregon and a Cooperative Institute for Research in Environmental Sciences Postdoctoral Fellow at the University of Colorado Boulder. She then held the position of Lecturer in Cryospheric Sciences at the University of Bristol, England, before returning to the National Snow and Ice Data Center. She serves on the Acting Committee for the Greenland Ice Sheet - Ocean Interactions Science Network. Additional information on her work is available at www.changingice.com.