

Michael Rawlins

Extension Associate Professor and Associate Director, Climate System Research Center at University of Massachusetts Amherst

Amherst, MA, US

Michael Rawlins seeks to connect and understand water, energy and carbon cycling across the earth's land, atmosphere and ocean domains.

Biography

Michael Rawlins comments on the impact of climate change on the earth. Most recently he's appeared in print and video discussing evidence he's found that thawing permafrost in northern Alaska is altering the hydrological system of the Arctic, which disrupts the region's inhabitants and changes the environment into a source of carbon emission. As associate director of the Climate System Research Center at UMass, he's also often called on to explain how climate change is affecting life in the Northeast United States.

Expertise

Climatology, Hydrology, Arctic Science, Climate, Hydrology of Arctic Environments, Climate Change

Education

University of New Hampshire

Ph.D. Earth and Environmental Sciences

University of Delaware

M.S. Geography/Climatology

University of Delaware

B.S. Environmental Science

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