

Colin J. Gleason

Associate Professor of Civil and Environmental Engineering at University of Massachusetts Amherst

Amherst, MA, US

Colin Gleason's research measures focuses on measuring how much of the earth's water is in rivers at any point in time.

Biography

Colin Gleason engages in a wide array of research and education activities, with a focus on translating process-based hydrology and geochemistry to global scales through Arctic fieldwork, satellite data processing and geomorphically informed modeling and data assimilation. He leads Fluvial@UMass, which he says calls, "a research group that cares about rivers, climate change, and the Arctic."

Expertise

Global Water Budget, Ungauged Basins, Fluvial Geomorphology, Fluvial Hydrology, Remote Sensing, Arctic Hydrology

Education

University of California Los Angeles

Ph.D. Geography

State University of New York

M.S. Environmental Resources Engineering

State University of New York

B.S. Forest Engineering

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