

List of the major team members, their affiliations, and their role in the project

Scott Bailey – *U.S. Forest Service* – co-Principal Investigator, on-site scientific lead, lead for the establishment of the streamside laboratories, lead for field subsurface characterization

Emily Bernhardt – *Duke University* – lead for the data visualization platform and major contributor to the streamwater chemistry quality assurance system

Elizabeth Burakowski – *University of New Hampshire* – co-lead for snow sensing

John Campbell – *U.S. Forest Service* – chair of the user advisory group

Dan Evans – *Plymouth State University* – field instrumentation coordinator

Mark Green – *Case Western Reserve University and U.S. Forest Service* – Principal Investigator and major contributor to establishment of the micro-meteorology sensing system

Peter Groffman – *City University of New York and Cary Institute for Ecosystem Studies* – co-Principal Investigator, lead of soil biogeochemical characterization

Ian Halm – *U.S. Forest Service* – HBEF site manager and project safety officer

Jennifer Jacobs – *University of New Hampshire* – lead for *in situ* snow sensing

Eric Kelsey – *Plymouth State University and Mt. Washington Observatory* – lead for the micro-meteorological sensing system

Anthea Lavalley – *Hubbard Brook Research Foundation* – lead for outreach and communication

Kenneth Loparo – *Case Western Reserve University* – lead for the mesh sensing network

Hossein Lavasani – *Case Western Reserve University* – designer of the data logging system within the mesh network

Pan Li – *Case Western Reserve University* – designer of the communication system within the mesh network

Mary Martin – *University of New Hampshire* – lead for the establishment of the data distribution system

William McDowell – *University of New Hampshire* – lead for *in situ* stream sensing platform

Kevin McGuire – *Virginia Tech* – co-Principal Investigator and lead for subsurface sensing

Michael Palace – *University of New Hampshire* – lead for establishment of the unmanned aerial system

Linda Pardo – *U.S. Forest Service* – co-Principal Investigator and lead for the mobile streamwater sensing platforms

Emma Rosi – *Cary Institute for Ecosystem Studies* – lead of streamwater chemistry quality assurance system

Lindsey Rustad – *U.S. Forest Service* – HBEF team leader and major contributor to the establishment of the streamwater sensors

Adam Wymore – *University of New Hampshire* – lead for automated quality assurance of in situ sensor data