

Cameron P. Wake Curriculum Vitae

Earth Systems Research Center
Institute for the Study of Earth, Oceans and Space
University of New Hampshire, Durham, NH 03824
web page: <http://www.eos.unh.edu/Faculty/Wake>
orcid.org/0000-0002-5961-5902

Voice (603) 862-2329
E-mail: cameron.wake@unh.edu
Twitter: @TheClimateDr

EDUCATION

- 1993 Ph.D. Geochemical Systems, Dept. of Earth Sciences, University of New Hampshire
The Spatial Distribution of Snow and Aerosol Chemistry in the Mountains of Central Asia
Advisor: Dr. Paul A. Mayewski
- 1987 M.A. Dept. of Geography, Wilfrid Laurier University, Waterloo, Ontario
The Spatial and Temporal Variation of Snow Accumulation in the Central Karakoram, Northern Pakistan Advisor: Dr. Kenneth Hewitt
- 1984 B.Sc. Dept. of Geology, University of Ottawa, Ottawa, Ontario (Honors Program)

ACADEMIC AND RESEARCH EXPERIENCE

- 2015 - *Research Professor*
Institute for the Study of Earth, Oceans and Space, and
Department of Earth Sciences, UNH
- 2011 - *Josephine A. Lamprey Professor, Climate and Sustainability*
UNH Sustainability Institute
- 2003 - 2015 *Research Associate Professor*
Institute for the Study of Earth, Oceans and Space, and
Department of Earth Sciences, UNH
- 2003 - 2010 *Faculty Fellow*
Office of the Senior Vice-Provost for Engagement and Academic Outreach, UNH
- 1995 - 2003 *Research Assistant Professor*
Institute for the Study of Earth, Oceans and Space, and
Department of Earth Sciences, UNH
- 1993 - 1995 *Research Scientist*
Institute for the Study of Earth, Oceans and Space, UNH
- 1988 - 1993 *Research Assistant*
Institute for the Study of Earth, Oceans and Space, UNH

TEACHING EXPERIENCE

- 1999 - ESCI 405 Global Environmental Change
2004 - 2012 PHP 930 Climate Change and Health
2004 - 2010 NR 767/867 Earth System Science: Understanding Our Global Environment

Cameron Wake - CV

1996 – 2001 EOS 895 Introduction to Climate
1994 – 2003 ESCI 764/864 Paleoclimate Analysis
2011, 2012, 2014 Instructor for the UNH/NH Business for Social Responsibility – Corporate Sustainability Leadership Program

FIELD RESEARCH EXPERIENCE

Over the past thirty years I have led over twenty-five glaciological field research expeditions to the Canadian Rockies, Himalaya, Tibetan Plateau, and Arctic. The primary focus of these research expeditions was the collection of ice cores, snow samples, and aerosol samples for chemical analysis for use in reconstructing climate change.

FUNDED RESEARCH GRANTS (*Principal Investigator unless otherwise noted*)

24th NSF EPSCoR National Conference. NSF Experimental Program to Stimulate Competitive Research (EPSCoR), 2014-2016, \$402,678
Analysis and Communication of Flood Damage Cost Avoidance in the Lamprey River Watershed of New Hampshire. New Hampshire Sea Grant, Feb. 2014-Jan. 2016, \$120,000.
Public Health Program Services Support – Climate Change and Public Health Adaptation Planning. Subcontract from John Snow Institute (dba Community Health Institute), NH, July 2013 – June 2014, \$30,000.
Building Resilience Against Climate Effects. New Hampshire Division of Public Health Services, Climate Change and Public Health program, May-Dec 2013, \$50,000.
Collaborative Research: Reconstructing central Alaskan precipitation variability and atmospheric circulation during the past millennium. National Science Foundation - Paleo Perspectives on Climate Change, 2012-2015, \$207,061.
Enhancing Scholarly Collaboration on New England Climate Change (co-PI), UNH ADVANCE Program, 2012-13, \$35,222.
Collaborative Planning for Climate Change Adaptation (Exeter, NH)(co-PI). NOAA National Estuarine Research Reserve Science Collaborative, 2011-2014, \$655,963.
New Hampshire Sustainable Communities Initiative (sub-contract for New Hampshire climate assessment). US Housing and Urban Development, 2012-2017, \$17,789.
New Hampshire Energy and Climate Collaborative (New Hampshire Charitable Foundation) 2012-2013, 24,949.
Interactions among climate, land use, ecosystem services and society (co-PI), NSF Experimental Program to Stimulate Competitive Research (EPSCoR), 2011-2016, \$20 million.
Engineering Research Collaboratory for Sustainable Infrastructure in a Changing Climate (participant). National Science Foundation – Research Coordinated Network, 2011-2016, \$749,779.
Incubating Interdisciplinary Sustainability Science Research at UNH, UNH New Ventures - Research Leveraging Initiative, 2011-12, \$100,000.
Assessing the Risk of 100-year Freshwater Floods in the Lamprey River Watershed of New Hampshire Resulting from Changes in Climate and Land Use (NOAA – Cooperative Institute for Coastal and Estuarine Environmental Technology) 2011, Supplemental, \$35,939.
New Flood Plain Maps for Coastal New Hampshire and Questions of Legal Authority, Measures and Consequence (co-PI)(National Sea Grant Law Center) 2011-2012 (in collaboration with the Vermont Law School), 2010-2011, \$25,000.
Assessment of Climate Change in Coastal New Hampshire (Great Bay Stewards), 2010-2011, \$20,000.
Climate Change in the Casco Bay Watershed: Past, Present, and Future (Casco Bay Estuaries

Cameron Wake - CV

Project, University of Southern Maine) 2009, \$10,000.
Assessing the Risk of 100-year Freshwater Floods in the Lamprey River Watershed of New Hampshire Resulting from Changes in Climate and Land Use (NOAA - Cooperative Institute for Coastal and Estuarine Environmental Technology) 2009-2012, \$188,595.
New Hampshire Energy and Climate Collaborative (New Hampshire Charitable Foundation) 2009-2011, \$170,000.
Analyzing Greenhouse Gas Emission Reductions and Economic Impact of GHGERF Projects. (NH Public Utilities Commission - Greenhouse Gas Emissions Reduction Fund) 2009-2012, \$336,690
The UNH Undergraduate Research Conference (UNH Parents Association) 2008-2010, \$40,000.
Analysis for New Hampshire Climate Change Policy Task Force (New Hampshire Department of Environmental Services) 2008-2009
Carbon Solutions New England (New Hampshire Charitable Foundation) 2007-2009, \$100,000.
Collaborative Research: Denali Ice Core Records of Late Holocene North Pacific Climate Variability (NSF - Office of Polar Programs) 2007-2009
Inspiring the Next Generation of Earth Explorers Through Remote Sensing Studies (Co-PI)(NASA - Earth Sun System Division) 2005-2008
Environmental Public Health Tracking Demonstration Project (New Hampshire Department of Health and Human Services) 2005-2007
Advancing Earth System Science Education for the 21st Century: An Interdisciplinary Education Initiative for University Students (NASA - Universities Space Research Association) 2003-2006
AIRMAP (Atmospheric Investigations, Regional Modeling, and Prediction)(Co-PI) (NOAA - Office of Oceanic and Atmospheric Research) 2000-2009
Environmental Public Health Tracking Demonstration Project - INHALE (NH Dept. of Health and Human Services, Office of Community and Public Health) 2004-2005
The Effect of Air Quality and Weather on Human Health in New England: Assessing Vulnerability and Generating Decision Relevant Information (NOAA - Office of Global Programs) 2002-2006
The New England Regional Integrated Sciences and Assessment: Project Integration and Initial Research (NOAA - Office of Global Programs) 2001-2002
Climate Change and Agriculture: Preparing Educators to Promote Practical and Profitable Responses (Co-PI)(USDA - Sustainable Agriculture Research and Education) 2005-2006
A Glaciochemical Record of Natural and Anthropogenic Environmental Change in the Northwestern North American Arctic (NSF - Office of Polar Programs) 2002-2005
Development of a Multi-Parameter Ice Core Record from Eclipse Dome, St. Elias Mountains, Yukon Territory (NSF- Office of Polar Programs) 1999-2001
Development of an Autonomous Aerosol Sampler (NOAA-CICEET) 1999-2001
Paleoclimate and Glaciological Reconstructions in Central Asia through the Collection and Analysis of Ice Cores and Instrumental Data from the Tien Shan (DOE) 2000-2001
Paleoclimate and Glaciological reconstructions in Central Asia through the Collection and Analysis of Ice Cores and Instrumental Data from the Tien Shan (NSF - Atmospheric Sciences) 1999-2001
A New Ice Core from the Devon Ice Cap, Canadian Arctic (Co-PI)(NSF- Office of Polar Programs) 1998-2002
Ice Cores from Monsoon Asia (NSF-ATM) 1995-1999
An Ice Core Derived Multivariate Proxy Record of Holocene Climate Change from the Penny Ice Cap, Baffin Island, Canada (Co-PI)(NSF - Office of Polar Programs) 1994-1997
International Himalayan/Tibetan Plateau Paleoclimate Workshop (Co-PI)(NSF - Atmospheric Sciences) 1994-1997
Nepal '94 Himalayan Climate Research Expedition (UNH Parent's Fund) 1994

Cameron Wake - CV

Glaciochemical Reconnaissance of Western Nepal (Co-PI)(NSF-International Office) 1993-1994
Central Asian Glaciochemical Program (Co-PI)(NSF- Atmospheric Sciences) 1990-1993

PROFESSIONAL SOCIETIES, SERVICE, AND AWARDS

- 2015 Co-organizer, UNH Panel Discussion with Tom Steyer: [Clean Energy and American Leadership: Risks and Opportunities](#), 12 Nov.
- 2014 Co-convener, AGU Fall Meeting, San Francisco, Holocene Climate Archives from Across the Arctic: Detailed Paleoclimate Perspectives
- 2014 Co-Convener, UNH Sustainability Research Collaboratory - Great Bay Symposium, Stratham, NH, 30 May.
- 2014 Co-Lead, Science and Technical Advisory Panel; New Hampshire Coastal Risks and Hazards Commission
- 2013 - Co-founder and Chair, UNH Research Faculty Council
- 2013 Co-Convener, UNH Sustainability Research Collaboratory - Integration of Water Resource Management in NH's Coastal Watersheds, Durham, NH 5 April.
- 2012 - Founder and Host of the Portsmouth Science Café [more info](#)
- 2012 UNH Sustainability Research Collaboratory Workshop, Durham, NH, 17-18 May
- 2011 - UNH Sea Grant Policy Advisory Committee
- 2011 Co-convener, AGU Fall Meeting, San Francisco
Communicating Research, Outreach Activities, and Their Impacts; and
Pleistocene-Holocene Climate Variability in the North Pacific Realm
- 2011 UNH Sustainability Research Collaboratory Workshop, Durham, NH, 24-26 May
- 2010 Member, NH Coastal Adaptation Workgroup (NH CAW) [more info](#)
- 2010 UNH Faculty Award for Excellence in Public Service
- 2009 - 2013 New Hampshire Energy and Climate Collaborative
- 2009 Co-convener, AGU Fall Meeting, San Francisco
Paleoclimate Records of North Pacific Climate Variability"
- 2009 Co-convener, AGU Spring Meeting, Toronto
Regional Climate Change Impact Assessments: From Predictions to Outcomes
- 2007 - 2009 New Hampshire Climate Change Policy Task Force
- 2006 Co-convener, AGU Fall Meeting, San Francisco, Multidisciplinary Analyses of Climate Variability, Change, and Impacts on a Regional Scale
- 2006 - 2008 Co-Lead, Climate Team for the Northeast Climate Impacts Assessment
- 2005 - 2010 Chairman, UNH Undergraduate Research Conference
- 2006 Co-convener, North Pacific Climate Workshop, Sidney, British Columbia
Pacific Climate Variability
- 2004 Co-convener, AGU Fall Meeting, San Francisco, Regional Climate Variability and Change: Observations and Model Applications
- 2003 - 2012 Board Member, Kittery Land Trust, Kittery, Maine
- 2001 - 2006 UNH representative, Arctic Consortium of the United States
- 1998 - 2009 UNH Institute for the Study of Earth, Oceans, and Space - Curriculum Committee
- 1998 - Union of Concerned Scientists, Sound Science Initiative
- 1996 - 1999 United States Ice Core Working Group (chemistry representative)
- 1989 - 2000 Founder and President, Seacoast Area Bicycle Routes, Portsmouth, NH
- 1988 Antarctic Service Medal (United States Congress)
- 1987 - American Geophysical Union
- 1987 - International Glaciological Society
- 1987 Eastern Snow Conference - Wiesnet Medal

PROPOSAL REVIEWER AND PANELIST

Proposal Reviews: NSF-OPP, NSF-GEO, NSF-EHR, NSF-STC, EPA-NCER,
Panelist: NSF-OPP, NSF-EHR, NSF- STC, EPA-NCER

JOURNAL REVIEWER

Arctic, Atmospheric Environment, Climates of the Past, Climatic Change, Geophysical Research Letters, International Journal of Climatology, Journal of Geophysical Research, Journal of Glaciology, Mitigation and Adaptation Strategies for Global Change, Tellus,

OTHER SYNERGISTIC ACTIVITIES

Founder and host of the Portsmouth Science Café (monthly event hosted by the Portsmouth Brewery in Portsmouth, NH) <http://nhepscor.org/sciencecafe>

Scientific consultant with the New York Botanical Gardens, 2005-2007.

Led an NASA funded team that developed the "[Design Guide for Undergraduate Earth System Science Education: A Resource for Teaching Earth System Science](#)" based on lessons learned from 15 years of NASA supported Earth system science education programs at 57 colleges and universities in the United States.

Developed and installed museum quality displays on air quality and health at Exeter Hospital (Exeter, NH) and Seacoast Science Center (Rye, NH)

GRADUATE STUDENTS ADVISED

Names in bold indicates students for whom I am or was committee chair.

Jonathan Buzan, Ph.D. (in prep., advanced to candidacy) Quantifying human/animal heat stress in working environments, and their relationship to atmospheric dynamics, due to global climate change.

Dovev Levine, Ph.D. (2015) Beyond Campus Borders: How External Environments Shape College and University Based Renewable Energy Achievements. UNH, Durham, NH.

Matt Cutler, Ph.D. (2015) Seeing and Believing: The Emergent Nature of Extreme Weather Perceptions. UNH, Durham, NH.

Eric Kelsey, Ph.D. (2014) Ice core records of changes in atmospheric circulation in the Arctic. UNH, Durham, NH.

Elizabeth Burakowski, Ph.D. (2013) Winter Climate Impacts of Historical Deforestation in New England. UNH, Durham, NH.

Chris Keeley, M.Sc. (2012) Preparing for Climate Change in Three New England Coastal Communities: Lessons on Motivations, Approaches, and Outcomes. UNH, Durham, NH

Ann Scholz, M. Sc. (2011) Consequences of Changing Climate and Land Use to 100-Year Flooding in The Lamprey River Watershed of New Hampshire. UNH, Durham, NH.

Tracey Wawrzoniak, M.Sc. (2010) Reconstruction of the North Atlantic Oscillation via Analysis of Multiple northern Hemisphere Ice Cores. UNH, Durham, NH.

Susan Spierre, M.Sc. (2008) Extreme Precipitation Trends in New England. UNH, Durham, NH.

Elizabeth Burakowski M.Sc. (2008) Records of changing snowfall in the Northeast US over the past four decades. UNH, Durham, NH.

Ajaya Upadhyay, M.Sc. (2007) Association between Respiratory Symptoms, Ozone, and Fine Particles in a Diverse New England Population. UNH, Durham, NH.

Cameron Wake - CV

- Tom Lambert**, M.Sc. (2006). Air Quality and Pulmonary Function in New England during the Summer of 2004. UNH, Durham, NH.
- Amy Frappier**, Ph.D. (2006) Recent Extreme Events in a Tropical Stalagmite: Multi-Proxy Records and Analysis of Ecosystem $\delta^{13}\text{C}$ Value Sensitivity to Weak Climate Forcing. UNH, Durham, NH.
- Kaplan Yalcin**, Ph.D. (2005) A Glaciochemical Record of Anthropogenic and Natural Environmental Change from Eclipse Icefield, Yukon Territory, Canada. UNH, Durham, NH.
- Daniel Voisin, M.Sc. (2005) A 2000-Year History of Antarctica Volcanism From Tephra in the Siple Dome Ice Core. UNH, Durham, NH.
- Emily Fisher, M.Sc. (2004) Source Region of Ozone and Soluble Ions at Mt. Washington, NH.
- Zachary Irons**, M.Sc. (2004) Source Region identification of Extreme water-Soluble nitrate and Sulfate Aerosol Concentrations at the New Hampshire Seacoast. UNH, Durham, NH.
- Adam Wilson**, M.Sc. (2003) Air Quality, Weather, and Respiratory Hospital visits in Northern New England. UNH, Durham, NH.
- Amy Frappier, M.Sc. (2002) High Resolution Stable isotope Dynamics Recorded by Speleothem Calcite: A new Tool for Paleotemperature, Paleometeorology, and Paleoecology. UNH, Durham, NH.
- Kaplan Yalcin**, M.Sc. (2001) Anthropogenic and Volcanic Signals in an Ice Core from Eclipse Icefield, Yukon Territory, Canada. UNH, Durham, NH.
- Alison Murphy, M. Sc. (2000) A Glaciochemical record from the Devon Ice Cap and Late-Holocene reconstruction of past Sea ice extent in the North Water Polynya, Eastern Canadian Arctic. UNH, Durham, NH.
- Arun Shrestha**, Ph.D. (1998) Physical and Chemical Climate in the Nepal Himalaya. UNH, Durham, NH.
- Christian Zdanowicz, Ph.D. (1999) Paleoclimatic Significance of Insoluble Microparticle records from Canadian Arctic and Greenland Ice Cores. UNH, Durham, NH.
- Nancy Grumet**, M.Sc. (1997) Late Holocene Climate Variability Characterized by the Major Ion Record Derived from the Penny Ice Core. UNH, Durham, NH.
- Qinzhao Yang, Ph.D. (1995) Investigation of Greenland Glaciochemical Records. UNH, Durham, NH.

UNDERGRADUATE STUDENTS ADVISED

- Sara Large. Climate Change Assessments for New England. Summer 2014 Intern funded by the UNHSI Climate Fellowship program.
- Tristan Amaral. Predicting Snow Albedo in New Hampshire Using Three Winters of Seasonal Snow and Weather Observations by the CoCoRAHS-Albedo Network. Undergraduate Research Conference in 2015 (<http://www.unh.edu/urc/>). Presentation received a URC Award of Excellence.
- Tristan Amaral. How Does Snowpack Evolution Affect Climate? Presented at UNH Undergraduate Research Conference in 2014 (<http://www.unh.edu/urc/>). Presentation received a URC Award of Excellence.
- Peter Wilkinson. Summer 2012 Research for report on Climate Change in New Hampshire: Past, Present, and Future. <http://climatesolutionsne.org>
- Kathryn Thomson. What Does an Oil-spill from the Montreal to Portland Pipeline Mean for Water Quality in New England's Rivers? NH EPSCoR Summer 2012 Research Experience for Undergraduates. Presented at the NH EPSCoR All Hands Meeting (20 November 2013, Concord, NH) and at the UNH Undergraduate Research Conference in 2014 (<http://www.unh.edu/urc/>)

Cameron Wake - CV

- Lauren Johnson. Climate Change and Food Production in New England. Summer 2013 Intern funded by the Clean Air – Cool Planet Climate Fellowship program.
- Kyle Bouchard, Brenna Cahill, Tiffane Cormier, Emily Donnery, Jordan Lachance, William Morrison, Harmanpreet Singh, Peter Wilkinson. Expanding UNH’s Climate Action Plan: Saving Money and Reducing Emissions. Presented at UNH Undergraduate Research Conference in 2013 (<http://www.unh.edu/urc/>)
- Megan Barry, Ian Chase, Clay Cowart, Meghan Craig, Tyler Dami, Tyler, Tim Doucette, Stephen Prescott, Susan Torman. A More Sustainable UNH. Presented at UNH Undergraduate Research Conference in 2012 (<http://www.unh.edu/urc/>)
- Rachel Pisa (class of 2012) Are New England States Reducing Their Greenhouse Gas Emissions? Tracking Statewide Energy Use. Presented at UNH Undergraduate Research Conference in 2011 (<http://www.unh.edu/urc/>)
- Evign Dodge, Marlayna Lumbard, Christopher MacRae, Ella Nilsen. Reducing Energy Consumption and Greenhouse Gases at UNH. Presented at UNH Undergraduate Research Conference in 2011 (<http://www.unh.edu/urc/>) and to UNH Energy Task Force 10 March 2011.
- Margaret Baber (B.Sc., DePauw University, 2011) Trends in Extreme Temperatures and Dry Periods in the Northeastern United States. (Research and Discover student). Abstract GC13C-0721 presented at 2010 Fall Meeting, AGU, San Francisco.
- Corey Johnson (class of 2011) Taking “STOCC”: Reducing Municipal Greenhouse Gas Emissions and Saving Taxpayer Dollars. Presented at UNH Undergraduate Research Conference in 2009 and 2010 (<http://www.unh.edu/urc/>); Published in Inquiry Journal (UNH Undergraduate Research Journal) 2010 (<http://www.unh.edu/inquiryjournal/>) (UNH UROP Summer Undergraduate Research Fellowship).
- Rebecca Lehr (B.Sc. 2010) Analysis of the UNH Climate Action Plan. Presented at UNH Undergraduate Research Conference in 2008 and 2009 (<http://www.unh.edu/urc/>) and to UNH Energy Task Force.
- Morgan O'Neill (B.Sc. 2009) Air-sea Carbon Flux During Hurricanes. Presented at UNH Undergraduate Research Conference in 2009 (<http://www.unh.edu/urc/>). Presentation received a URC Award of Excellence.
- Jennifer Wurtzel (B.Sc. University of Michigan, 2008) New Hampshire's Changing Wintertime Climate: Impact on Forestry Practices. Presented at Fall American Geophysical Union Meeting, San Francisco. (Research and Discover student)
- Tom Daigle (B.Sc. Union College 2003) Melt layer analysis of Eclipse ice cores. (Research and Discover student)
- Ty Cook (2004) Linking snow chemistry signals to meteorological variables in the S. Elias Mountains, Yukon Territory. (UNH UROP Summer Undergraduate Research Fellowship).
- Deana Aulisio (B. Eng. 2001) An interannual analysis of iron deposition on a Canadian Glacier: Comparing long-range dust transport to salmon populations in the North Pacific. Presented at UNH Undergraduate Research Conference in 2001. (UNH UROP Summer Undergraduate Research Fellowship.)
- Sara Story (B. Sc. 2001) Melt layer analysis of two Tien Shan ice cores.

PUBLICATIONS - REFEREED JOURNALS

Names in bold indicates students who authored the cited paper while at UNH

- (76) Burakowski, EA, SV Ollinger, GB Bonan, CP Wake, JE Dibb, DY Hollinger (2016). Evaluating the climate effects reforestation in New England, USA, using a Weather Research and Forecasting (WRF) Model Multi-Physics Ensemble. *J. Climate*, in press.

- (75) Hamilton, L, CP Wake, J Hartter, TG. Safford, A Puchlopek (2016) Flood Realities, Perceptions and the Depth of Divisions on Climate. *Sociology*, in press.
- (74) Grigholm B, PA Mayewski, V Aizen, K Kreutz , CP Wake, E Aizen, S. Kang, K.A. Maasch, MJ Handley, SB Sneed (2016) Mid-twentieth century increases in anthropogenic Pb, Cd and Cu in central Asia set in hemispheric perspective using Tien Shan ice core. *Atmospheric Environment* 131, 17-28.
- (73) Zdanowicz C, D Fisher, J Bourgeois, M Demuth, J Zheng, P Mayewski, K Kreutz, E Osterberg, K Yalcin, C Wake, EJ Steig, D Froese, K Goto-Azuma (2014) Ice Cores from the St. Elias Mountains, Yukon, Canada: Their Significance for Climate, Atmospheric Composition and Volcanism in the North Pacific Region. *ARCTIC* 67 (Kluane Lake Research Station 50th Anniversary Issue), 35-57.
- (72) French C, JE Williams, J Tang, EAbrams, Townson, M Sabin, L R. Sandmann, and C Wake (2013) The University of New Hampshire Engaged Scholars Academy: Instilling in Faculty Principles of Effective Partnership. *Journal of Public Scholarship in Higher Education* 3, 19-42.
- (71) **Burakowski E**, CP Wake, JE Dibb, M Stampone (2013) Putting the Capital 'A' in CoCoRAHS: An Experimental Program to Measure Albedo using the Community Collaborative Rain Hail and Snow (CoCoRaHS) Network. *Hydrological Processes*, Special Issue, 69th Eastern Snow Conference, Claryville NY, 5-17.
- (70) Campbell S, K Kreutz, C Wake, E Osterberg, S Arcone, D Winski, K Volkening (2012) Flow dynamics of an accumulation basin: A case study of the upper Kahiltna Glacier on Mount McKinley, Alaska. *J. Glaciol.* 58(207). 185-195. doi: 10.3189/2012JoG10J233
- (69) Winski, D, K Kreutz, E Osterberg, S Campbell, C Wake, S Arcone, E Kelsey, K Volkening, R Hawley (2012) High Frequency Observations of Melt Effects on Snowpack Stratigraphy, Kahiltna Glacier, Central Alaska Range. *Hydro. Processes* doi: 10.1002/hyp.9348
- (68) **Kelsey EP**, CP Wake, K Yalcin, K Kreutz (2012) Eclipse Ice Core Accumulation and Stable Isotope Variability as an Indicator of North Pacific Climate. *J Climate* 25(18), 6426-6440.
- (67) Gross BH, KJ Kreutz, EC Osterberg, JR McConnell, M Handley, CP Wake, K Yalcin (2012) Constraining recent lead pollution sources in the North Pacific using ice core stable lead isotopes. *J. Geophys. Res.* 117, D16307, doi:10.1029/2011JD017270.
- (66) Campbell SW, KJ Kreutz, EC Osterberg, SA Arcone, CP Wake, D Introne, K Volkening, D Winski, D (2012) Melt regimes, internal stratigraphy, and flow dynamics of three glaciers in the Alaska Range. *Journal of Glaciology* 58, 99-109. doi: 10.3189/2012JoG10J238
- (65) Wake CP, **M Frades**, **M Magnusson**, R Gittell, C Skoglund, J Morin, G Hurtt (2011) Collaborative and Transparent Production of Decision-Relevant Information for New Hampshire's Climate Action Plan. *The Northeastern Geographer* 3, 1-21.
- (64) Roa BA, CP Wake, T Anderson, WA Jackson (2011) Perchlorate Depositional History as Recorded in North American Ice Cores from the Eclipse Icefield, Canada, and the Upper Fremont Glacier, USA. *Water Air Soil Pollut.* DOI 10.1007/s11270-011-0849-y.
- (63) Williams JE, CP Wake, LB Hayden, ED Abrams, GC Hurtt, BN Rock, KG Graham, S Hale, WA Porter, RH Blackmon, M LeCompte, D Johnson (2011) Building a Model of Collaboration Between Historically Black and Historically White Universities. *Journal of Higher Education Outreach and Engagement*, 15(2), 35-55.
- (62) **Kelsey EP**, CP Wake, KJ Kreutz, E Osterberg (2010) Ice layers as an indicator of summer warmth and atmospheric blocking in Alaska. *J Glaciology*, Vol. 56 (198), 715-722.
- (61) Potter SJ, E Abrams, L Townson, C Wake, JE Williams (2010) Intellectual Growth for Undergraduate Students: Evaluation Results from an Undergraduate Research Conference. *Journal of College Teaching & Learning* 7(2), 25-34.
- (60) Cleaves SM, B Pasinella, J Andrews, CP Wake (2009) Climate action planning at the University of New Hampshire. *International Journal of Sustainability in Higher Education* 10(3), 250 - 265.

- (59) **Burakowski EA**, CP Wake, B Braswell, DP Brown (2008) Trends in Wintertime Climate in the Northeast United States, 1965-2005. *Journal of Geophysical Research* 113, D20114, doi:10.1029/2008JD009870.
- Burakowski EA**, CP Wake, B Braswell, DP Brown (2009), Correction to “Trends in wintertime climate in the northeastern United States: 1965–2005,” *Journal of Geophysical Research* 114, D02117, doi:10.1029/2008JD011668.
- (58) Hayhoe K, CP Wake, B Anderson, X-Z Liang, E Maurer, J Zhu, J Bradbury, A DeGaetano, AM Stoner and D Wuebbles (2008) Regional Climate Change Projections for the Northeast U.S. *Mitigation and Adaptation Strategies for Global Change*. Vol 13, 425-436.
- (57) Frumhoff PC, JC McCarthy, JM Melillo, SC Moser, DJ Wuebbles, CP Wake and ES Siegfried (2008) An integrated climate change assessment for the Northeast United States. *Mitigation and Adaptation Strategies for Global Change*. Vol 13, 419-423.
- (56) Fisher, D, E Osterberg, A Dyke, D Dahl-Jensen, M Demuth, C Zdanowicz, J Bourgeois, R Koerner, P Mayewski, C Wake, K Kreutz, E Steig, J Zheng, K Yalcin, K Goto-Azuma, B Luckman, S Rupper (2008) The Mt Logan Holocene-late Wisconsinan isotope record: tropical Pacific-Yukon connections. *The Holocene* 18(5), 667-677.
- (55) **Yalcin K**, CP Wake, KJ Kreutz, MS Germani, S Whitlow (2007) Ice core paleovolcanic records from the St. Elias Mountains. *J. Geophys. Res.* 112, D08102, doi:10.1029/2006JD007497.
- (54) Hayhoe K, CP Wake, J Bradbury, T Huntington, L Luo, MD Swartz, J Sheffield, B Anderson, A DeGaetano, D Wolfe, E Wood (2007) Past and future changes in climate and hydrological indicators in the U.S. Northeast. *Climate Dynamics* 28, 381–407. doi: 10.1007/s00382-006-0187-8.
- (53) Kinnard C, CM Zdanowicz, DA Fisher, CP Wake (2006) Calibration of an ice-core glaciochemical (sea-salt) record with sea-ice variability in the Canadian Arctic. *Annals of Glaciology*, Volume 44, 383-390.
- (52) **Yalcin K**, CP Wake, SI Whitlow, KJ Kreutz (2006) Seasonal and spatial variability in snow chemistry at Eclipse Icefield, Yukon, Canada. *Annals of Glaciology*, 43, 230-238.
- (51) **Yalcin K**, CP Wake, J Dibb, SI Whitlow (2006) Relationships between aerosol, and snow chemistry at King Col, Mt. Logan Massif, Yukon, Canada. *Atmospheric Environment*, doi:10.1016/j.atmosenv.2006.06.028, 7152-7163.
- (50) Hurtt G, CP Wake, T Wawrzeniak, A Frappier, C Girod, L Seidel, V Salomonson (2006) Broadening Student Horizons: The Development, Delivery, and Assessment of a New Course in Earth System Science. *Journal of Geoscience Education* 54(3), 329-338. <http://www.nagt.org/nagt/jge/abstracts/index.html>
- (49) **Yalcin K**, CP Wake, KJ Kreutz, MS Germani, and S. I. Whitlow (2006). Ice core evidence for a second volcanic eruption around 1809 in the Northern Hemisphere, *Geophys. Res. Lett.*, 33, L14706, doi:10.1029/2006GL026013.
- (48) **Yalcin K**, CP Wake, SI Whitlow, KJ Kreutz (2006) A 1000 year record of forest fire activity from Eclipse Icefield, Yukon, Canada. *The Holocene*, 16, 200-209.
- (47) Fisher DA, CP Wake, K Kreutz, K Yalcin, E Steig, P Mayewski, L Anderson, J Zheng, S Rupper, C Zdanowicz, M Demuth, M Waszkiewicz, D Dahl-Jensen, K Goto-Azuma, JB Bourgeois, RM Koerner, J Sekerka, E Osterberg, MB Abbott, BP Finney, SJ Burns. (2004) Stable isotope records from Mount Logan, Eclipse ice cores and nearby Jellybean lake. Water cycle of the North Pacific over 2000 years and over five vertical kilometers: Sudden shifts and tropical connections. *Géographie Physique et Quaternaire*, 58, 9033-9048.
- (46) **Wilson A**, CP Wake, T Kelly, JC Salloway (2005) Air pollution, weather and respiratory emergency room visits in two northern New England cities: an ecological time-series study, *Environmental Research*, doi:10.1016/j.envres.2004.07.010.
- (45) Kreutz KJ, CP Wake, VB Aizen, D Cecil, J Green and H-A Synal (2004) Event to decadal-scale glaciochemical variability on the Inilchek Glacier, central Tien Shan. In: Cecil, L.D.,

- Green, J.R., E. and Thompson, L. (eds)., Earth Paleoenvironments: Records Preserved in Mid- and Low-Latitude Glaciers, Kluwer Books, 61-79.
- (44) Wake CP, PA Mayewski, S Kang (2004) Climatic Interpretation of the Gradient in Glaciochemical Signals Across the Crest of the Himalaya. In: Cecil, L.D., Green, J.R., E. and Thompson, L. (eds)., Earth Paleoenvironments: Records Preserved in Mid- and Low-Latitude Glaciers, Kluwer Books, 81-94.
- (43) **Wilson A**, J Salloway, CP Wake, T Kelly (2004) Air pollution and the demand for hospital services: a review, *Environmental International*, 30, doi:10.1016/j.envint.2004.01.004.
- (42) **Bradbury JA**, BD Keim, CP Wake (2003) Associations between New England winter hydroclimate, secular changes in regional storm tracking, and teleconnections, 1959-2000. *Annals of the American Association of Geographers* 93(3), 544-556.
- (41) Keim, BD, AM WILSON, CP Wake, TG Huntington (2003) Are there spurious temperature trends in the United States Climate Division database? A New England example. *Geophys. Res. Lett.*, 30(7), 1404, doi:10.1029/2002GL016295.
- (40) Kreutz KJ, CP Wake, VB Aizen, LD Cecil, HA Synal (2003) Seasonal deuterium excess in a Tien Shan ice core: Influence of moisture transport and recycling in Central Asia. *Geophys. Res. Lett.* 30(18), 1922, doi:10.1029/2003GL017896.
- (39) Hou S, D Qin, D Zhang, S Kang, PA Mayewski, CP Wake (2003) A 154 year high resolution ammonium record from the Rongbuk Glacier, north slope of Mt. Qomolangma (Everest), Tibet-Himal Region. *Atmos. Environ.* 27, 721-729.
- (38) Wake, C, **K Yalcin**, N Gundestrup (2002) The climate signal recorded in the oxygen isotope, accumulation, and major ion time-series from the Eclipse Ice Core, Yukon Territory. *Annals of Glaciology* 35, 416-422.
- (37) **Yalcin, K**, C.P. Wake, and M. Germani (2002) A century of North Pacific volcanism in an ice core from Eclipse icefield, Yukon Territory, Canada. *J. Geophys. Res.* Vol. 108 No. D1, 10.1029/2002JD002449.
- (36) **Bradbury JA**, BD Keim, CP Wake (2002) U.S. East Coast Trough indices at 500-hPa and New England Climate Variability, *J. Climate* 15, 3509-3517.
- (35) Fisher DA, RM Koerner, GA Zielinski, CP Wake, CM Zdanowicz, JC Bourgeois, PA Mayewski, N Grunet (2002) The effects of flowline length evolution on chemistry-d180 profiles from the Penny ice cap, Baffin Island, Canada. *Annals Glaciol.* 35, 150-156.
- (34) Hou S, D Qin, D Zhang, J Ren, Kang, PA Mayewski, CP Wake (2002) Comparison of two ice-core chemical records recovered from the Qomolangma (Mount Everest) region, Himalaya. *Annals Glaciol.* 35, 266-272.
- (33) Qin D, S Hou, D Zhang, J Ren, S Kang, PA Mayewski, CP Wake (2002) Preliminary results from the chemical records of an 80.4 m ice core recovered from East Rongbuk Glacier, Qomolangma (Everest), Himalaya. *Annals Glaciol.* 35, 278-284.
- (32) **Shrestha AB**, CP Wake, JE Dibb, SI Whitlow (2002) Aerosol and precipitation chemistry at a remote Himalayan site in Nepal. *Aerosol Science and Technology*, 36, 441-456.
- (31) **Yalcin K** and CP Wake. (2001) Anthropogenic signals recorded in an ice core from Eclipse Icefield, Yukon Territory, Canada. *Geophys. Res. Lett.* 28, 4487-4490.
- (30) Kreutz, KJ, VB Aizen, LD Cecil, CP Wake (2001) Oxygen isotopic and soluble ionic composition of precipitation recorded in a shallow firn core, Inilchek glacier, central Tien Shan. *Journal of Glaciology* 47, 548-554.
- (29) Gerasimoff M. and CP Wake (2001) A Reason for Resin. *J. Glaciol.*, 47, 153.
- (28) **Grunet N**, CP Wake, PA Mayewski, GA Zielinski, S Whitlow, RM Koerner, DA Fisher, JM Woollett (2001) Variability of sea ice extent in Baffin Bay over the last millennium. *Climatic Change* 49, 129-145.
- (27) Qin D, PA Mayewski, CP Wake, S Kang, J Ren, S Hou, T Yao, Q Yang, Z Jin, D Mi (2000) Evidence for recent climate change from ice cores in the central Himalaya. *Annals of Glaciology* 31, 153-158.

- (26) **Shrestha AB**, CP Wake, JE Dibb, PA Mayewski, SI Whitlow, GR Carmichael, M Ferm (2000) Seasonal variations in aerosol concentrations and compositions in the Nepal Himalaya. *Atmos. Environ.* 24, 3349-3363.
- (25) **Zdanowicz CM**, GA Zielinski, CP Wake, DA Fisher, RM Koerner (2000) A Holocene record of Atmospheric Dust Deposition on the Penny Ice Cap, Baffin Island, Canada. *Quat. Res.* 53, 62-69.
- (24) Kang S., C. Wake, D Qin, PA Mayewski, T Yao (2000) Monsoon and dust signals recorded in the Dasuopo Glacier, Tibetan Plateau. *J. Glaciol.* 46, 222-226.
- (23) **Shrestha AB**, CP Wake, J Dibb and PA Mayewski and (2000) Precipitation fluctuations in the Nepal Himalaya and its vicinity and relationship with some large scale climatological parameters. *International J. Climatol.* 21, 317-327.
- (22) Woollett, JM, AS Henshaw, CP Wake (2000) Palaeoecological Implications of Archaeological Seal Bone Assemblages: Case Studies from Labrador and Baffin Island. *Arctic* 53(4), 395-413.
- (21) **Shrestha AB**, CP Wake, PA Mayewski, J Dibb (1999) Maximum temperature trends in the Himalaya and vicinity: An analysis based on temperature records from Nepal for the period 1971-94. *J. Climate* 12, 2775-2786.
- (20) Hou S, D Qin, CP Wake, PA Mayewski (1999) Abrupt decrease in recent snow accumulation at Mount Qomolangma (Everest), Himalaya. *J. Glaciol.* 585-586.
- (19) Fisher, DA, RM Koerner, JC Bourgeois, G Zielinski, C Wake, C Hammer, H Clausen, K Goto-Azuma, T Hondoh, E Blake, M. Gerasimoff (1998) Penny Ice Cap Cores, Baffin Island, Canada, and the Wisconsinan Foxe Dome Connection: Two state of Hudson Bay Ice Cover. *Science* 279, 692-695.
- (18) **Grumet NS**, CP Wake, GA Zielinski, D Fisher, R Koerner, JD Jacobs (1998) Preservation of glaciochemical time-series in snow and ice records from the percolation zone of the Penny Ice Cap, Baffin Island. *Geophys. Res. Lett.* 25, 357-360.
- (17) **Zdanowicz CM**, GA Zielinski, CP Wake (1998) Characteristics of modern atmospheric dust deposition on the Penny Ice Cap, Baffin Island, Arctic Canada. *Tellus* 50B, 506-520.
- (16) Blake E, CP Wake, M Gerasimoff (1998) The ECLIPSE drill: A field-portable intermediate depth ice coring drill. *J. Glaciol.* 175-178.
- (15) **Shrestha AB**, CP Wake, JE Dibb (1997) Chemical composition of aerosol and snow in the High Himalaya during the summer monsoon season. *Atmos. Environ.* 31, 2815-2826.
- (14) Wake CP and M Stievenard (1996) The amount effect and oxygen isotope ratios recorded in Himalayan snow. *Proceedings of the IGBP-PAGES/PEPII Nagoya Symposium, Nov. 28-Dec. 1, 1995, Nagoya*, 236-241.
- (13) Mayewski PA, WB Lyons, G Zielinski, M Twickler, S Whitlow, J Dibb, P Grootes, K Taylor, PY Whung, L Fosberry, C Wake, K Welch (1995) An ice core based, Late Holocene history for the Transantarctic Mountains, Antarctica. *Antarctic Research Series* 67, 33-45.
- (12) Wake CP, PA Mayewski, Z Li, J Han J, D Qin (1994) Modern eolian dust deposition in central Asia. *Tellus* 46B, 220-233.
- (11) Wake CP, JE Dibb, PA Mayewski, Z Xie, Z Li, W Ping, D Qin (1994) The chemical composition of aerosols over the eastern Himalaya and Tibetan Plateau during low dust periods. *Atmos. Environ.* 28, 695-704.
- (10) Wake C.P, PA Mayewski PA, Z Xie, P Wang, Z Li (1993) Regional variation of monsoon and desert dust signals recorded in Asian glaciers. *Geophys. Res. Lett.* 20, 1411.
- (9) Wake C.P and PA Mayewski (1993). The spatial variation of Asian dust and marine aerosol contributions to glaciochemical signals in central Asia. In G. Young (Ed.) *International Symposium on Snow and Glacier Hydrology*, Kathmandu, Nov 1992, 385-402.
- (8) Wake CP, PA Mayewski, P Wang, Q Yang (1992) Anthropogenic sulfate signals in fresh snow from Tien Shan, north west China. *Annals of Glaciology* 16, 45-52

Cameron Wake - CV

- (7) Wake C.P and M Searle (1993) Rapid advance of Pumarikish Glacier, Hispar Glacier Basin, Karakoram Himalaya. *J. Glaciol.* 39, 204-206.
- (6) Wake CP, PA Mayewski, P Wang, Q Yang (1992) Anthropogenic sulfate signals in fresh snow from Tien Shan, north west China. *Annals of Glaciology* 16, 45-52
- (5) Lyons WB, CP Wake, PA Mayewski (1991) Chemistry of snow from high altitude, mid/low latitude glaciers, in Davies, T., Jones, J. and Tranter, M. (eds) *Processes of Chemical Change in Snowpacks*, NATO AFI series, Vol. G28, p 360-383.
- (4) Wake CP, PA Mayewski, MJ Spencer (1990) A review of Central Asian glaciochemical data. *Annals of Glaciology* 14, 301-306.
- (3) Wake CP (1989) The influence of summertime precipitation events on meltwater production in the Karakoram, northern Pakistan. *Proceedings of the Eastern Snow Conference, 46th annual meeting, Quebec City, Quebec*, 28-35.
- (2) Wake CP (1989) Glaciochemical investigations as a tool for determining the spatial and seasonal variation of snow accumulation in the Central Karakoram, northern Pakistan. *Annals of Glaciology* 13, 279-284.
- (1) Hewitt K, CP Wake, GJ Young, C David (1989) Hydrological Investigations at Biafo Glacier, Karakoram Range, Himalaya; an Important Source of Water For the Indus River. *Annals of Glaciology* 13, 103-108.

PUBLICATIONS – BOOK CHAPTERS, SPECIAL ISSUES, and OTHER ARTICLES

- Wake, CP, C Grimm, and A Thorn (2014) Blending Natural Resources and Economic Development. *Business NH Magazine*, December, 80-81. [Article](#)
- Wake, CP (2013) Ice Core Records: Chinese, Tibetan Mountains. In *Earth Systems and Environmental Sciences* (S. Elias et al., eds.), Elsevier, 379 – 386.
<http://mrw.elsevier.com/eses/index.html>
- Aber J and CP Wake (Chapter Eds) (2009) Creating the Intellectual Basis for Sustainability: Research and Scholarship (Chapter 4) in J Aber, T Kelly, B Mallory (Eds) *The Sustainable Learning Community: One University's Journey to the Future*. University Press of New England, Hanover, NH, p. 153-195.
- Wake, CP (2009) Case Study: ESCI405 – Global Environmental Change. in J Aber, T Kelly, B Mallory (Eds) *The Sustainable Learning Community: One University's Journey to the Future*. University Press of New England, Hanover, NH, p. 69-71.
- Wake, CP (2009) Regional Climate Assessments: Supporting Informed Public Policy, in J Aber, T Kelly, B Mallory (Eds) *The Sustainable Learning Community: One University's Journey to the Future*. University Press of New England, Hanover, NH, p. 173-174.
- Wake, CP (2009) Collaboration for a Low Carbon Society: Carbon Solutions New England, in J Aber, T Kelly, B Mallory (Eds) *The Sustainable Learning Community: One University's Journey to the Future*. University Press of New England, Hanover, NH, p. 209-212.
- Wake, CP (2009) Informing Public Policy: Engagement on Climate with the State of NH, in J Aber, T Kelly, B Mallory (Eds) *The Sustainable Learning Community: One University's Journey to the Future*. University Press of New England, Hanover, NH, p. 217-218.
- Wake CP, P Frumhoff, J McCarthy, J Melillo, S Moser, and D Wuebbles (Eds)(2008) Special Issue: Assessment of Climate Change, Impacts, and Solutions in the Northeast United States. *Mitigation and Adaptation Strategies for Global Change*, 13(5-6), 419-660.
- Wake, CP (2006) Ice Core Records from the Chinese/Tibetan Mountains. In *Encyclopedia of Quaternary Sciences* (S. Elias, ed.) Elsevier.
- Wake, CP (2006) Climate in the balance. *The UNH University Dialogue*. Paper 19.
http://scholars.unh.edu/discovery_ud/19

PUBLICATIONS - REPORTS

Names in bold indicates students who authored the cited report while at UNH

- Agatstein, J, R Silverman, C Wake, P Kirshen, M Russo (2014) New England Climate Adaptation Project (NECAP): Summary Climate Change Risk Assessment - Barnstable MA. <https://necap.mit.edu/risk-assessments> (NECAP Risk Assessments also developed for Cranston, RI; Dover, NH; and Wells, Maine)
- Jordan, CJ, B Bernstein, S Godlewski, and C Wake (2015) Monitoring of CO in Residences with Bulk Wood Pellet Storage in the Northeast U.S. Report for NYSERDA (Agreement Number 32761).
- Wake, CP, J Bucci, and S. Aytur (2014) An Assessment of the Impact of Climate Change on Human Health in New Hampshire. Report for New Hampshire Department of Health and Human Services for US Center for Disease Control grant for Building Resilience Against Climate Effects. [Report](#)
- Kirshen, P and CP Wake (2014) Sea-level Rise, Storm Surges, and Extreme Precipitation in Coastal New Hampshire: Analysis of Past and Projected Future Trends. [Report](#)
- Wake, CP, **E Burakowski**, **P Wilkinson**, K Hayhoe, A Stoner, C Keeley, and J LaBranche (2014) Climate Change in Northern New Hampshire: Past, Present, and Future. Climate Solutions New England Report, Sustainability Institute at the University of New Hampshire. <http://climatesolutionsne.org>
- Wake, C.P., **E. Burakowski**, **P. Wilkinson**, K. Hayhoe, A. Stoner, C. Keeley, and J. LaBranche (2014) Climate Change in Southern New Hampshire: Past, Present, and Future. Climate Solutions New England Report, Sustainability Institute at the University of New Hampshire. <http://climatesolutionsne.org>
- Magnusson, M**, CP Wake, **C Johnson** (2013) An Evaluation of the NH Better Buildings Program. Report prepared for NH Community Development Finance Authority. <http://www.climatesolutionsne.org/>
- Hamilton, L and CP Wake (2013) Granite Staters Weigh in on Renewable Energy Versus Drilling; Environmental Quality of Life Ranks High Across Party Lines. Carsey Issue Brief No. 33. <http://www.carseyinstitute.unh.edu/publication/789>
- Wake, CP, C Skoglund, S Doll, **R Pisa** (2012) New Hampshire's Energy, Environmental, and Economic Development Benchmark Report. NH Energy and Climate Collaborative. <http://nhcollaborative.org>
- Rector L and CP Wake (2012) Climate Change and Problem-Solving in the Northeast: A Legacy of Action. In, Horton R, W Solecki, C Rosenzweig (2012) Climate Change in the Northeast: A Sourcebook. Draft Technical Input Report prepared for the US National Climate Assessment. http://downloads.usgcrp.gov/NCA/Activities/nca_ne_full_report_v2.pdf
- Wake CP, E Burakowski, E Kelsey, K Hayhoe, A Stoner, C Watson, E Douglas (2011) Climate Change in the Piscataqua/Great Bay Region: Past, Present, and Future. Carbon Solutions New England Report for the Great Bay (New Hampshire) Stewards. <http://www.climatesolutionsne.org/>
- Magnusson M** and CP Wake (2011) Greenhouse Gas Emissions Reduction Fund – Year 1 (July 2009 – June 2010) Evaluation. Carbon Solutions New England Report. <http://www.carbonsolutionsne.org/>
- Hamilton L, B Keim and CP Wake (2010) Is New Hampshire's climate warming? Carsey Institute New England Policy Brief No. 4 http://www.carseyinstitute.unh.edu/publications/IB_Hamilton_Climate_Survey_NH.pdf

- Spiere S** and CP Wake (2010) Trends in Extreme Precipitation for the Northeast United States, 1948-2007. Carbon Solutions New England and Clean Air-Cool Planet Report.
<http://www.carbonsolutionsne.org/>
- Wake C, **E Burakowski**, K Hayhoe, C Watson, E Douglas, J Van Dorn, V Naik, C Keating (2009) Climate Change in the Casco Bay Watershed: Past, Present, and Future. Report for the Casco Bay Estuaries Project, University of Southern Maine.
<http://www.cascobay.usm.maine.edu/>
- Magnusson M**, **M Frades**, CP Wake, R Gittell (2009) Economic and Greenhouse Gas Impacts of the New 2009 Fuel Economy Standards in New England. Carbon Solutions New England Report. <http://www.carbonsolutionsne.org/>
- New Hampshire Climate Change Policy Task Force (2009) The New Hampshire Climate Action Plan: A Plan for New Hampshire's Energy, Environmental, and Economic Development Future. Prepared by NH Department of Environmental Services.
http://des.nh.gov/organization/divisions/air/tsb/tps/climate/action_plan/nh_climate_action_plan.htm
- Burakowski E** and CP Wake (2009) The Changing Character of Winter Climate in the Northeast United States. Clean Air - Cool Planet Report.
- Frumhoff PC, JJ McCarthy, JM Melillo, SC Moser, and DJ Wuebbles (2007) Confronting Climate Change in the U.S. Northeast: Science, Impacts, and Solutions. Synthesis Report of the Northeast Climate Impacts Assessment (NECIA). Cambridge, MA: Union of Concerned Scientists. <http://northeastclimateimpacts.org/>
- UCS (2006) Union of Concerned Scientists - Climate Change in the US Northeast. A Report of the Northeast Climate Impacts Assessment. October. <http://northeastclimateimpacts.org/>
- Wake CP, **E Burakowski**, L Goss (2006) Winter Recreation and Climate Variability in New Hampshire: 1984-2006. Clean Air - Cool Planet Report.
<http://www.carboncoalition.org/education/winter.php>
- Wake CP, **E Burakowski**, G Lines, K McKenzie, T Huntington (2006) Cross Border Indicators of Climate Change over the Past Century. Climate Change Task Force, Gulf of Maine Council on the Marine Environment Report. <http://www.gulfofmaine.org/council/publications/>
- Wake CP, A Dallimore, DA Fisher (2006) North Pacific Climate Workshop - Final Report.
http://ess.nrcan.gc.ca/extranet/npw/index_e.php (user name: npw, password: npw123**)
- Wake CP and A Markham (2005) Indicators of Climate Change in the Northeast. Clean Air - Cool Planet Report.
- Wake, CP, PA Mayewski, D Qin, Q Yang, S Kang, S Whitlow, LD Meeker (2001) Changes in Atmospheric Circulation over the South-Eastern Tibetan Plateau over the last Two Centuries from a Himalayan Ice Core. PAGES News. Vol. 9, No. 3, p. 14-16.
http://www.pages.unibe.ch/products/newsletters/nl2001_3.pdf
- Wake CP, K Carpenter, J Cox, J Souney, P Sanborn, M Rogers (1998) Air Quality in New England, in *New England's Changing Climate, Weather, and Air Quality*. Climate Change Research Center, University of New Hampshire, p.28-39.
<http://airmap.unh.edu/background/NECCWAQ.pdf>
- Mayewski PA, R Bales, J Bolzan, G Hamilton, D Meese, M Ram, T Sowers, E Steig, M Twickler, C Wake, G Zielinski (1998) *Ice Core Contributions to Global Change Research: Past Successes and Future Directions*. U.S. Ice Core Working Group, National Ice Core Laboratory.
<http://www.nicl-smo.sr.unh.edu/icwg/icwg.html>
- Wake CP and PA Mayewski (editors)(1996). Himalayan Interdisciplinary Paleoclimate Project - Science and Implementation Plan. IGBP-PAGES Workshop Report 96-1.

PUBLICATIONS - THESES

- Wake CP (1993) The Spatial distribution of Snow and Aerosol Chemistry in the Mountains of Central Asia, Ph. D. dissertation, University of New Hampshire, Durham, NH, 195 pp.
- Wake CP (1987) Spatial and Temporal Variation of Snow Accumulation in the Central Karakoram, Northern Pakistan, Masters Thesis, Wilfrid Laurier University, Waterloo, Ontario, 121 pp.

PUBLISHED ABSTRACTS (*first or second author only*)

Names in bold indicates students/post-docs who authored the abstract report while at UNH

- Wake, C, S Godlewski, K Howard, J LaBranche, S Miller, J Peterson, and C Ashcraft (2015) Engaging Communities Where They Are: New Hampshire's Coastal Adaptation Workgroup. American Geophysical Union Meeting, San Francisco, PA33D-07.
- Wake, C, E Osterberg, D Winski, D Ferris, K Kreutz, **M Dalton** (2015) Establishing a Reliable Depth-Age Relationship for the Denali Ice Core. American Geophysical Union Meeting, San Francisco, PP33A-2271.
- Osterberg E, C Wake, K Kreutz, D Winski, D Ferris, D Introne, S Campbell, S Birkel (2015) Denali Ice Core Record of North Pacific Hydroclimate, Temperature and Atmospheric Circulation over the Past Millennium. American Geophysical Union Meeting, San Francisco PP31D-04.
- Thorn, AM**, CP Wake, C Grimm, B Wauchope, C Mitchell, S Ollinger (2015) Quantitative scenarios for land cover change in New Hampshire: What is the potential impact on ecosystem services? Abstract COS 9-3, Ecological Society of America Annual Meeting, Baltimore, MD
- Thorn, AM** and CP Wake (2014) Patterns of land-cover change in New Hampshire: Geographic drivers of logging and clearcuts in recent years. Abstract COS 16-8, 99th Ecological Society of America Annual Meeting, Sacramento, CA
- Wake, CP, E Burakowski and E Osterberg (2014) Major Ion Content of Aerosols from Denali Base Camp during Summer 2013. AGU Fall Meeting, Abstract PP21B-1336.
- Wake, CP (2013) Climate Change across the Northeast US: Looking Back and Looking Ahead. Geological Society of America 48th Annual Meeting, Bretton Woods, NH 18 March
- Burakowski EA**, CP Wake, Hayhoe, AMK Stoner, S Miller, and C Bohlen (2012) Climate Change in the Casco Bay and Great Bay Watersheds: Past, Present, and Future. 92nd American Meteorological Society Annual Meeting, New Orleans, 25 January.
- Wake, CP and WC Rogers (2011) Meeting People Where They Are: Connecting Climate Change Impacts with the Interests of Particular Communities. AGU Fall Meeting, Abstract ED13A-0799.
- Kelsey EP**, CP Wake, EC Osterberg, KJ Kreutz (2011) Limitations When Using Proxies of Atmospheric Circulation to Infer Regional Temperature. AGU Fall Meeting, Abstract PP41C-1778.
- Burakowski, E** and CP Wake (2010), The Impacts of Reforestation on Wintertime Surface Albedo in the Northeastern United States, 1850-2005 , Abstract GC13C-0719 presented at 2010 Fall Meeting, AGU, San Francisco, Calif., 13-17 Dec
- Kelsey EP**, CP Wake, KJ Kreutz, EC Osterberg (2009) Ice Layers as an Indicator of Summer Warmth and Atmospheric Blocking in Alaska. *Eos Trans. AGU*, 90(52), Fall Meet. Suppl., Abstract PP13C-1417.
- Wake CP, K Hayhoe, E Spanger-Siegfried (2009) Informing Regional Analysis of the Impact of Climate Change. *Eos Trans. AGU*, 90(22), Jt. Assem. Suppl., Abstract GC11A-01.
- Kelsey E**, CP Wake, K Kreutz, K Yalcin (2008) Eclipse Ice Core Accumulation and Stable Isotope Variability as an Indicator of North Pacific Climate. *Eos Trans. AGU*, 89(53), Fall Meet.

- Suppl., Abstract PP23C-1511.
- Wake CP, M Frades, G Hurtt, M Magnusson, R Gittel, C Skoglund, J Morin (2008) Providing Decision-Relevant Information for a State Climate Change Action Plan. *Eos Trans. AGU*, 89(53), Fall Meet. Suppl., Abstract GC33B-0775.
- Burakowski E**, CP Wake, B Braswell (2007) Trends In Wintertime Climate Variability In The Northeastern United States: 1970- 2004 *Eos Trans. AGU*, 88(52), Fall Meet. Suppl., Abstract GC21A-0159.
- Wurtzel J** and CP Wake (2007) New Hampshire's Changing Wintertime Climate: Impact on Forestry Practices. *Eos Trans. AGU*, 88(52), Fall Meet. Suppl., Abstract GC31A-0103.
- Wake CP, K Hayhoe, and others (2006) Evaluating GCM Simulations of Climate Change in the Northeast US over the Last 100 years. *Eos Trans. AGU*, 87(52), Fall Meet. Suppl., Abstract A43D-01.
- Yalcin K**, CP Wake, KJ Kreutz (2005) North Pacific Climate Variability in Ice Core Accumulation Records From Eclipse Icefield, Yukon, Canada. *Eos Trans. AGU*, 86(52), Fall Meet. Suppl., Abstract PP33C-1600.
- Wake CP, L Hayden, J Williams, E Abrams, K Graham (2005) Building a Model of Research and Education Collaboration Between Minority and Majority Universities. *Eos Trans. AGU*, 86(52), Fall Meet. Suppl., Abstract ED23B-1440.
- Wake CP and **A Wilson** (2004) Multiple Indicators of Climate Change over the Past Century in New England. *Eos Trans. AGU*, 85(47), Fall Meet. Suppl., Abstract A42A-04
- Yalcin K**, CP Wake, SI Whitlow, KJ Kreutz (2004) Forest Fire Signals Recorded in Ice Cores from Eclipse Icefield, Yukon Territory, Canada. *Eos Trans. AGU*, 85(47), Fall Meet. Suppl., Abstract PP23C-06.
- Wake CP, **K Yalcin**, KJ Kreutz, PA Mayewski, D Fisher, G Holdsworth (2004) Why Drill More than One Ice Core? Paleoclimate Reconstruction along a Vertical Transect in the Saint Elias Mountains. *Eos Trans. AGU*, 85(17), Jt. Assem. Suppl., Abstract A43C-02 INVITED.
- Wake CP (2004) What's Happening in my Backyard? A New England Focus on Global Climate Change. *Eos Trans. AGU*, 85(17), Jt. Assem. Suppl., Abstract ED33A-05.
- Wake CP, S Miller (2003) Ozone Climatology for Portsmouth, NH 1978-2002. *Eos Trans. AGU*, 84(46), Fall Meet. Suppl., Abstract A51D-0701.
- Wake CP, PA Mayewski, AB Shrestha, KJ Kreutz (1999) How Well do Himalayan Ice Core Records Reflect Climate Change? AGU Fall Meeting, San Francisco, December, Abstract OS42D-09
- Wake CP, GA Zielinski, **NS Grumet**, SI Whitlow, M Twickler, DA Fisher (1996) Ice Core Record of Holocene Climate Variability in the Eastern Canadian Arctic. AGU Fall Meeting, San Francisco, December, Abstract OS41B-03.
- Grumet NS**, CP Wake, GA Zielinski, PA Mayewski (1996) Proxy Record of Sea Ice Extent in the Labrador Sea Region From the Penny Ice Cap Glaciochemical Records. AGU Fall Meeting, San Francisco, December, Abstract H72D-18.
- Wake CP, GA Zielinski, NS Grumet, SI Whitlow, M Twickler (1996) Preliminary Results from a Multi-Parameter Holocene Ice Core Record from the Penny Ice Cap, Baffin Island. AGU Spring Meeting, Baltimore, May, Abstract O12B-09.
- Grumet NS**, CP Wake, GA Zielinski, SI Whitlow (1996) Glaciochemical Investigation of the Climate Change Over the Last 250 Years From the Penny Ice Cap, Baffin Island. AGU Spring Meeting, Baltimore, May, Abstract O12B-10
- Zielinski GA, CP Wake, **NS Grumet**, S Whitlow, RM Koerner (1996) Toward the Development of a Holocene Record of Migration of the 700 mb Baffin Trough From Ice and Snow Studies on the Penny Ice Cap. AGU Spring Meeting, Baltimore, May, Abstract O12B-11.
- Wake CP (1992) How "Sensitively" Do Glaciochemical Records from Central Asia Monitor Change in the Atmosphere? AGU Spring Meeting, Montreal, Quebec, May.

INVITED PRESENTATIONS

(Not including those associated with published papers and abstracts)

- 2016 Climate Change in New England: Past, Present, and Future. St. Anselm College, Showcasing Our Arts and Sciences Program, 6 April 2016.
- 2016 Sink or Swim – Facing Climate Change Challenges in Portsmouth, NH. Portsmouth Smart Growth for the 21st Century, 30 March.
<http://ps21.info/2016/03/cameron-wakes-presentation-on-climate-change-329/>
- 2016 Climate Change in New England: From Science to Solutions. Leadership Seacoast - Environment Day Seabrook, NH, 2 March.
- 2016 The Science of Climate Change, Sea Level Rise, and Future Coastal Flooding. UNH Docents Meeting, Durham, NH, 2 Feb.
- 2015 The Science of Climate Change, Sea Level Rise and Future Coastal Flooding. Rockingham Planning Commission Legislative Forum. Unifil Headquarters, Hampton, NH, 18 Nov.
- 2015 New England’s Changing Climate. Climate Change and New England Forests. Hubbard Brook Research Forest, NH, 18 Nov.
- 2015 KEYNOTE: Climate Change in New England: Past, Present, and Future. Climate of Change: The 2015 New England Environmental Education Conference, Waterville Valley, NH, 9 Nov.
- 2015 Time to Wake Up: In RI, Our Home, Our Shores, and Our Way of Life Are at Stake. Speech delivered on the U.S. Senate floor by Senator Sheldon Whitehouse (RI) citing report authored by Cameron Wake et al., 15 July
<https://www.youtube.com/watch?v=oBqoz3g5JSE>
- 2015 PLENARY: What Will NH’s Land Cover be in the Future? Alternative Land Cover Scenarios to Explore Potential Changes in Ecosystem Services. New England Association of Environmental Biologists 39th Annual Conference; Joint with NH Water/Watershed Conference, Bartlett, NH, 18-20 March. [Conference website](#)
- 2015 KEYNOTE: Climate Change in the Northeast US: From Science to Solutions. Phillips Exeter Academy, Exeter, NH, 3 February.
- 2014 New Hampshire’s Shifting Climate. New Hampshire Weathering Change: How Businesses Manage Risk, Resilience in the Face of a Shifting Climate. Concord, NH 23 October.
- 2014 Anticipation of Extreme Weather Events and Their Impact on Infrastructure (joint presentation with Jo Sias Daniel). NH Joint Engineering Societies Conference: Engineering in Extreme Environments, Bedford, NH, 9 Oct. [Conference website](#)
- 2014 The Changing Global Context: Global Climate Change. Corporate Sustainability Leadership Program, UNH, Durham, NH 1 October.
- 2014 Teaching Climate Change: Combining a Systems Approach with Local Understanding. University of Vermont Climate Symposium, 25 September.
- 2014 Climate Change in New Hampshire. Speech delivered on the Senate floor by Senator Sheldon Whitehouse (RI) citing report authored by Cameron Wake, 19 June.
<http://www.whitehouse.senate.gov/news/speeches/climate-change-in-new-hampshire>
- 2014 Climate Change in the Northeast: Past, Present, and Future. Sustaining Coastal Cities (MIT Sea Grant), Cambridge, MA, 16 June.
- 2014 KEYNOTE: Implications of NH’s Changing Climate for Emergency Planning and Adaptation. 10th Annual NH Emergency Preparedness Conference, Manchester, NH, 11 June.
- 2014 Climate Change in New Hampshire: Past, Present, and Future. Testimony to the NH House Science, Technology, and Energy Committee, Concord, NH, 10 June.

Cameron Wake - CV

- 2014 KEYNOTE: Our Changing Climate in the Northeast: State of the Science. Local Solutions: Northeast Climate Change Preparedness Conference, Manchester, NH, 19 May. <https://www.youtube.com/watch?v=muHWw5CCf3A>
- 2014 TEDx Piscataqua River: Climate Change - from the tyranny of “or” to the opportunity of “and”, Portsmouth, NH, 9 May. <https://www.youtube.com/watch?v=YWoYem-jHfQ&feature=youtu.be>
- 2014 KEYNOTE: Finding Common Ground: Energy, Climate, and Development. Green Eggs ‘n New Hampshire - Environmental Policy Breakfast, Concord, NH, 29 January. [more info](#)
- 2014 The Impact of Climate Change on Agriculture across the Northeast US. In-Service training for Agricultural Service Providers, Maine Cooperative Extension, Portsmouth, NH, 29 January.
- 2014 Climate Change and Sea Level Rise in Southern Maine. Invited presentation for Kittery Town Council, Kittery, ME, 27 January. [more info](#)
- 2013 Climate Change in Northern New Hampshire: Past, Present, and Future. North County Council, Franconia, NH, 11 December. [Video](#)
- 2013 New Hampshire Regional Climate Assessments. Southern New Hampshire Planning Commission, Manchester, NH, 25 November.
- 2013 Going Local: Making Climate Assessments More Relevant for New England Decision Makers. Yale Climate and Energy Institute, New Haven, CT, 18 November. [Video](#)
- 2013 What are the Tradeoffs? Modeling the Impact of Climate and Land Use Changes on Ecosystem Services for New Hampshire Decision Makers. 23rd National NSF EPSCoR Conference, Nashville, TN 5 November. [more info](#)
- 2013 Climate Change in the Piscataqua/Great Bay Region: Past, Present, and Future. Climate Adaptation Workshop, Durham, NH 28 October
- 2013 Climate Change in New England: Past, Present, and Future. Storm Surge: Merrimack Valley Coastal Adaptation Workgroup, Parker River National Wildlife Refuge Center, Newburyport, MA 21 October [Video](#)
- 2013 Climate Change in Southern New Hampshire: Past, Present, and Future. Southwest Regional Planning Commission Fall Meeting, Troy, NH, 15 October.
- 2013 Climate Change in the Northeast US: Past, Present, and Future. Infrastructure and Climate Network Webinar, 9 Oct [Webinar](#)
- 2013 Climate Change in New England: Past, Present, and Future. Salem Coast Watch and Maritime National Historic Site, Salem, MA, 17 September.
- 2013 KEYNOTE: Reality and Perceptions of Climate Change in New Hampshire. Coastal NH Climate Summit, Greenland, NH, 12 April.
- 2013 Generating News You Can Use: Building Scenarios of Future Land Cover/Land Us in New Hampshire. NH Water and Watershed Conference, Plymouth, NH, 22 March.
- 2013 Climate Change across the Northeast US: Looking Back and Looking Ahead. Riverwoods, NH 26 March
- 2013 Assessment of Climate Change Impacts and Solutions in the Great Bay Watershed. Town of Newmarket NH 25 March.
- 2013 Assessing Flood Risk in the Lamprey River Watershed. Advancing the Provision of Precipitation Frequency Data in New England, UMass Amherst, 19 February.
- 2013 Assessment of Climate Change Impacts and Solutions in the Great Bay Watershed. Department Heads, Town of Durham, NH 5 February.
- 2013 Assessment of Climate Change, Impacts, and Solutions in the Northeast United States. New England Water Environment Association 2013 Annual Conference, Boston, MA 29 January.

Cameron Wake - CV

- 2013 The Good, the Bad, and Ugly: Lessons Learned from Engaging Stakeholders in an Assessment of Flood Risks in the Lamprey River Watershed. Sixth Annual Lamprey River Symposium, Durham, NH 11 January.
- 2013 (Invited) Regional Data, Trends and Impacts of Climate Change in New England. NOAA Climate Adaptation Training for local governments in Maine and NH, Wells, ME 15 January.
- 2012 Its Not Oil and Water: Blending Climate Solutions & Sustainable Development. US Green Building Council, NH Chapter Annual Meeting, 6 December
- 2012 Its Not Oil and Water: Blending Climate Solutions & Sustainable Development. UNH & NHBSR Institute in Corporate Sustainability, Portsmouth, NH 7 November.
- 2012 What Do We Really Know and Believe About Climate Change. NH Seacoast Science Café panelist, 19 September.
- 2012 Realities of our Changing Climate: Past, Present, Future. NOAA - Teachers on the Estuary Workshop, 18 July
- 2012 Realities of our Changing Climate: Past, Present, Future. Mt Desert Island Biological Lab - Climate Change Speakers Series, Salisbury Cove, ME 20 June
- 2012 Climate Change in New England: Past, Present, and Future. Environmental Business Council of New England - Climate Change Seminar. Boston, MA 8 June.
- 2012 Past, Present, and Potential Future 100 year Floods in the Lamprey River Watershed. Flood Plains of the Lamprey River Workshop, Raymond NH, 1 June.
- 2012 Climate Change in the Northeast US: Past, Present and Future. NH Coastal Adaptation Workgroup (CAW) Water, Weather, Climate and Community Workshop IV Great Bay Discovery Center, Greenland, NH 29 March
- 2012 Building a Statewide Education and Outreach Network around Climate and Energy. NH Science Teachers Association Conference, Keene State College, 12 March.
- 2011 Climate Change and Water Resources in New England. NH Water Sustainability Commission Meeting, Concord, NH, 13 Dec
- 2011 Review of Climate Trends and Projections for the Upper Valley, New Hampshire. Alice Peck Day Health Systems, Lebanon, NH 12 Dec.
- 2011 KEYNOTE ADDRESS: Climate Change in Piscataqua/Great Bay Region: Past, Present and Future. Great Bay National Estuarine Research Reserve - Coastal New Hampshire Climate Summit. Great Bay Discovery Center, Greenland NH, 2 Dec.
- 2011 Its Not Oil and Water: Blending Climate Change Solutions with Sustainable Development in New England. SEE Science Center - Degrees of Change Science Café, Manchester, NH. 21 Nov
- 2011 KEYNOTE ADDRESS: Its Not Oil and Water: Blending Climate Change Solutions with Sustainable Development in New England. Salem State University 32nd Darwin Festival, Salem, MA, 17 Feb.
- 2011 NH Greenhouse Gas Emissions Reduction Fund Year 1 (July 2009 - June 2010) Evaluation. New Hampshire Energy Efficiency and Sustainable Energy Board, Concord, NH 14 Jan.
- 2010 Climate Change in the Northeast US: Past, Present and Future. Grappling with Stormwater Management in the Era of Climate Change, Maine Department of Environmental Protection, Augusta, Maine 30 Nov
- 2010 Rising Seas and Vulnerable Coasts: How Do We Build Community Resilience. Kittery Land Trust Annual Meeting, Kittery, Maine, 19 Sep.
- 2010 KEYNOTE ADDRESS: New Hampshire's Climate Action Plan: A Plan for Our Energy, Environmental, and Economic Future. Business NH Magazine: Lean & Green Awards, Portsmouth, NH 14 Sept
- 2010 Climate Change in the Northeast US: Past, Present and Future. Wells Reserve Teachers on the Estuary Workshop, Laudholm Farm, Wells ME, 29 July.

Cameron Wake - CV

- 2010 Downscaling AOGCM Output. Northern New England NOAA Climate Literacy Workshop, Stratham, NH, 28 July.
- 2010 Masucci P, CP Wake, L Cooper, J Williams. Tracking the Rise of Undergraduate Research Conferences in the United States. 13th Council on Undergraduate Research National Conference, Weber State University, Ogden, UT, June 19-22.
- 2010 Impact of Global Climate Change on the Developing World. Carsey Center Colloquium on Opportunities for Sustainable Energy Development Finance in a Time of Global Climate Change, Durham, NH June 9.
- 2010 KEYNOTE ADDRESS: Climate Change: Science and Solutions. Presented at KIDS Consortium 2010 Student Summit, Durham, NH, May 25.
- 2010 Climate Change in the Casco Bay Watershed: Past, Present, and Future. Presented to the Casco Bay Estuaries Partnership, Portland, ME, January 13.
- 2010 Assessing the Risk of 100-year Freshwater Floods in the Lamprey River Watershed of New Hampshire Resulting from Changes in Climate and Land Use. Third Annual Lamprey River Symposium, Durham, NH, January 8.
- 2010 Lessons Learned from Engaged Scholarship for Sustainability On Campus and Beyond (with S Cleaves, D Garofalo, S-J Littleford, W Braham, T Kelly). The New Green Economy, 20-22 January, Washington, DC, National Council for Science and the Environment. [more info](#)
- 2009 KEYNOTE ADDRESS: Climate Change in the Northeast US. New England - St. Lawrence Valley Geographical Society 2009 Annual Meeting, Salem State College, Salem, Massachusetts, November 6.
- 2009 Climate Change in New England's Coastal Regions: Reducing Greenhouse Gas Emissions and Preparing for Change. Piscataqua Region Estuaries Partnership - 2009 State of the Estuaries Conference, Somersworth, NH, October 16. [more info](#)
- 2009 Its Not Oil and Water: Blending Climate Change Solutions with Economic Development in New England. Appalachian Mountain Club, Pinkham Notch, NH, July 23.
- 2009 Our Changing Climate: Faster Than Expected. Stonyfield Farm Company Meeting, July 17.
- 2009 Its Not Oil and Water: Blending Climate Change Solutions with Economic Development in New England. Lakes Region Planning Commission Annual Meeting, Laconia, NH, June 22.
- 2009 Its Not Oil and Water: Blending Climate Change Solutions with Economic Development in New England. Southern Maine Regional Planning Commission Annual Meeting, Sanford, Maine, June 9.
- 2009 KEYNOTE ADDRESS: New England Federal Partners Interagency Meeting on Climate Change in the Northeast, NOAA Fisheries Northeast Regional Office, Gloucester, MA, June 2-4.
- 2009 Dealing With Climate Change: New England Impacts & Vulnerabilities. US Environmental Protection Agency - Region 1 Office, Boston, MA, February 25.
- 2008 KEYNOTE ADDRESS: Climate Change in the Northeast: Past, Present, and Future. UNH Geographic Information Systems Day, November 12.
- 2008 Assessing Flood Risks from Changes in Climate and Land Use in New England. Presentation to New England Interstate Water Pollution Control Commission, 25 June.
- 2008 KEYNOTE ADDRESS: Climate Change in the Northeast: Past, Present, and Future. Anja Greer Conference on Secondary School Mathematics, Science and Technology, Phillips Exeter Academy, Exeter, NH, June 23.
- 2008 Climate Change and Forest Change in New England. Society for the Protection of New Hampshire Forests - Cottrell Baldwin Environmental Lecture Series, Hillsborough, NH 18 March.

Cameron Wake - CV

- 2008 Climate Change in the Northeast US: Past, Present and Future. Presented as part of a Panel Discussion on Global Warming, Pittsburg Conference (PITTCON), New Orleans, 6 March.
- 2008 Outdoor Air Quality and Human Health. Exeter Health Resources - Continuing Medical Education Program, 12 Feb.
- 2008 In Our Own Backyard: Climate Change and Its Implications for Horticulture. New England Grows! Annual Meeting, Boston, 6 Feb.
- 2008 Climate Change in the Northeast US: Past, Present and Future. Focus the Nation, Phillips Exeter Academy, Exeter, NH 31 January.
- 2008 Climate Change in the Northeast US: Past, Present and Future. Anticipating Climate Change Impacts in southern New Hampshire. Organized by the Great Bay National Estuarine Research Reserve, Durham, NH, 28 January.
- 2008 Climate Change in the Northeast US: Past, Present and Future. Granite State Conservation Voters - NH Legislative Preview Breakfast. Concord, NH, 29 January.
- 2008 KEYNOTE ADDRESS: Climate Change in the Northeast US: Past, Present and Future. First Colebrook Bank retreat, The Balsams, 26 January.
- 2008 Climate Change in the Northeast US: Past, Present and Future. NH Climate Change Policy Task Force Inaugural Meeting, Concord, NH, 18 January.
- 2008 Climate Change and Water Resources in the Northeast US. New England Interstate Water Pollution Control Commission (NEIWPC), Lowell, MA 17 January.
- 2008 Indicators of Climate Change in the Northeast Over the past 100 years. 62nd Annual Meeting of the Northeastern Weed Science Society: Effects of Climate Change on Weeds. Philadelphia, PA, 8 Jan.
- 2007 Climate Change in New England: Trends, Solutions, and Strategies. Environmental Funders Network Meeting: Climate Change: Myth, Reality, and Action in Maine. Freeport, ME, 19 Nov.
- 2007 Climate Change in New England: Trends, Solutions and Strategies. NH Charitable Foundation Leadership Retreat, Plymouth, NH, 1 Nov.
- 2007 Climate Change and Water Resources in the Northeast. New England Water Works Association Water Resources Symposium: Weathering the Unpredictable Storm of Climate Change. Westford, MA, 26 October.
- 2007 Climate Change and Agriculture Overview. EPA National Agriculture Sector Contact Meeting" Agriculture in the New England Landscape: Challenges and Opportunities in the 21st Century. Lowell, MA, 24 October.
- 2007 Panel Presentation on "Climate Change Implications of Renewable Energy Alternatives" at the New England Innovation: Ideas for the Region's Energy Future: A Congressional Summit. New England Council, Boston, MA, 15 October.
- 2007 Climate Change in the Northeast: Past, Present and Future. Presentation at the "Climate Change Lecture Series", Science in the Mountains, Mount Washington Observatory, North Conway, NH, 18 July.
- 2007 Global Warming Mountaintop 'Summit': Economic Impacts on New England. Testimony on to the Select Committee on Energy Independence and Global Warming United States House of Representatives Rep. Ed Markey, Chair) , Cannon Mountain, Franconia, NH, 4 June. [Testimony](#)
- 2007 Climate Change in the Northeast. Leadership Greater Concord - Environment Day. Society for the Protection of New Hampshire Forests, Concord, NH, 11 April.
- 2007 Climate Change in the Northeast: Past, Present and Future. Presentation at the Gardening in a Changing Climate Symposium, New York Botanical Gardens, Bronx, New York, 20 April.
- 2007 Effects of Climate Change on New Hampshire's Water Resources. First Annual New Hampshire Water Conference, Grappone Center, Concord, NH, 9 April.

Cameron Wake - CV

- 2007 Climate Change in the Northeast: Past, Present and Future. Presentation for the Mahoosic Land Trust, Gould Academy, Bethel, Maine, 30 March.
- 2007 Climate Change in the Northeast: Past, Present and Future. Global Environmental Futures, Brown University, Providence, RI, 23 March.
- 2007 Climate Change in the Northeast: Past, Present and Future. Maine Water Conference, Augusta Civic Center, Augusta, Maine, 21 March.
- 2007 Climate Change in the Northeast: Past, Present and Future. EPA Region 1, Boston, MA, 8 March.
- 2007 Past and Future Climate Change in the Northeast. Climate Change and Working Forests Conference, Concord, NH, 1 March.
- 2007 Climate Change in the Northeast: Past, Present and Future. Governor's Institutes of Vermont Winter Weekend. Goddard College, Plainsfield, VT, 2 February.
- 2007 Climate Change in the Northeast U.S. Joint session of the NH Legislature, Concord, NH, 29 January.
- 2007 Climate and tourism and economy in the Lakes Region, New Hampshire Audubon's Prescott Farm Center, Laconia, 11 January.
- 2006 Climate Change in the Northeast: Past, Present, and Future. Hudson Valley Climate Change Conference, Poughkeepsie, NY, Dec 4. [more info](#)
- 2006 Cross Border Indicators of Climate Change. Regional Association for Research on the Gulf of Maine - Development of Ecosystem Indicators for Multiple Management and Research Needs. Wells, Maine, Nov 15.
- 2006 Climate Change in the Northeast. National Resource Council of Maine, - Meeting on RGGI, Portland, Maine, Nov 9.
- 2006 Climate Change in the Northeast. Cross Country Ski Association, Great Glenn Wilderness Area, Gorham, NH, November 2.
- 2006 Climate and Agriculture. Share Our Strength Conference of Leaders, New Orleans, Oct 23.
- 2006 Climate Change in the Northeast: It's Already Happening. New York Botanical Gardens Symposium on Climate Change: Prospects for Nature, New York City, September 15. [more info](#)
- 2006 Indicators of Climate Change in the Northeast. Mount Washington Observatory Annual Meeting, AMC Highland Center, Crawford Notch, NH 17 June.
- 2006 Indicators of Climate Change in the Northeast. Climate Change and Agriculture: Promoting Practical and Profitable Responses. Windsor Locks, CT 4 April.
- 2006 Indicators of Climate Change in the Northeast. Climate Change and Agriculture: Promoting Practical and Profitable Responses. Maritime Institute, Baltimore, MD 7 March.
- 2005 Indicators of Climate Change in New England. Making the Connection: Human Health in a Changing Environment. Augusta Civic Center, Augusta, Maine, October 21.
- 2005 New England Integrated Sciences & Assessments: Air Quality, Climate Variability, and Human Health. NOAA Office of Global Programs, Silver Springs, MD, 17 October.
- 2005 The Respiratory Health Effects of Poor Air Quality. Environment and Health 2005: Clean Environment - Healthy People, Concord, 13 Sept.
- 2005 New England Integrated Sciences and Assessments: Demand Side Assessment. Science Policy Assessment and Research on Climate Workshop, Honolulu, Hawaii, 15-17 August.
- 2005 Prized Earth System Science Learning Resources Used at UNH. Earth System Science Education for the 21st Century Annual Meeting, Fairbanks, Alaska, 3-7 August.
- 2005 Implications of Climate Change for the Gulf of Maine. Emerging Issues Forum, Gulf of Maine Council on the Marine Environment. Exeter, 15 June.
- 2005 From Ice Ages to the Year Without a Summer: The How and Why of Natural Variability

Cameron Wake - CV

- in the Earth's Climate System. New Hampshire Environmental Educators Annual Conference, Manchester, NH, 9 March.
- 2005 Indicators of Climate Change in the Northeast - 2005. Global Warming Indicators and Coastal Impacts in Connecticut, CT Science Center Collaborative, University of Connecticut Avery Point Campus, 8 March.
- 2005 KEYNOTE ADDRESS: Air Quality, Human Health and the Economy: Tracking the Links in New England. Asthma 2005: Making Progress in New Hampshire, Concord, NH. 19 January.
- 2004 Evidence of Climate Change in the Northeast. Cornell Cooperative Extension, Climate Change and Northeast Agriculture Workshop, Ithaca, NY, Nov. 17.
- 2004 Air Quality, Human Health, and the Economy in New England: Ongoing Research and Assessment. NH Dept. of Environmental Services and NH Dept of Health and Human Services Special Seminar, Concord, NH, 11 November.
- 2004 Quantifying the Effects of Air Pollution on Human Health in New England: Results from the Summer 2004 Study. Sawyer-Colby College, New London, NH, 20 October.
- 2004 Air Quality and Human Health. Seacoast Science Center Summer 2004 Seminar Series Understanding the Air We Breathe: The Science of Air Quality, Rye, NH 17 August.
- 2004 Air Quality and Human Health in New England: The NOAA Funded AIRMAP and INHALE Projects. Presented at the UNH Project SMART, 15 July.
- 2004 Himalayan Ice Core Records: Changes in the Asian Southwest Monsoon over the past 200 years. Dartmouth College Dept. of Earth Sciences, May 28.
- 2004 Climate Change and Business: Focus on the Assessment of Climate Change. NH Business for Social Responsibility 2004 Spring Conference. Building a Better World: Purposeful Profits. Concord, NH, May 13.
- 2004 Air Quality and Human Health in New England: The NOAA Funded AIRMAP and INHALE Projects. AIRMAP Teachers Workshop, University of New Hampshire, Durham, NH, 16 April.
- 2004 Integrated Human Health and Air Quality Assessment (INHALE) in New England. Meeting the Challenge in New Hampshire: NH Asthma Program Statewide Asthma Summit. Concord, NH 21 January.
- 2003 Building a Collaborative Earth Science Research Program: UNH and Elizabeth City State University. Presented at 2003 Minority University - Space Interdisciplinary Network (MU-SPIN) Cyber Conference Earth Science Edition. 13 Nov.
- 2003 The Joint NOAA/UNH AIRMAP and INHALE Projects. Presented at the Superfund Basic Research Program, Panel on Communicating Science: Can You Hear Me Now?. Dartmouth College, Hanover, NH, 12 Nov.
- 2003 INHALE - Pulmonary Health Effects Monitoring in New England. Presented at: Meeting the Need: Policy and Practice. A Conference Dedicated to the Healthcare Needs of the Underserved. New England Clinicians Forum, Providence, RI. 7 Nov.
- 2003 Air Quality and Pulmonary Function: A New England Approach to Integrated Assessment. Human Dimensions of Global Environmental Change. Montreal, 16-18 October.
- 2003 Advancing Earth System Science Education for the 21st Century: An Interdisciplinary Education Initiative for University Students. Earth System Science Education for the 21st Century - Annual Team, Baltimore, 11-13 June
- 2003 Ozone Climatology for Portsmouth, NH. 2002 New England Air Quality Study (NEAQS) Science Meeting, UNH, 28-30 May
- 2003 Quantifying the Link Between Air Quality and Human Health Effects in New England and Maritime Canada. Summer 2004 Climate and Air Quality Field Campaign Planning Meeting, UNH, 23-24 April.

Cameron Wake - CV

- 2003 How Clean is Your Air Today? New Hampshire Science Teachers Association (NHSTA,) Phillips Exeter Academy, 25 March
- 2003 Ice Core records of Environmental Change in the Arctic. University of Massachusetts, Climate System Research Center, 26 March
- 2003 New England Integrated Sciences and Assessment (NEISA). NOAA – Office of Global Programs – Regional Integrated Sciences and Assessments Annual Program Meeting, Phoenix, 11-13 March.
- 2003 Integrated Pulmonary Function and Air Quality Research in Northern New England. Mid Atlantic Region Air Management Association (MARAMA) Annual meeting, Baltimore, 21-22 January 2003.
- 2003 Ice Core records of Climate Change in the Arctic and the Himalaya. UNH Retired Faculty Meeting, 19 Feb 2003, UNH.
- 2002 Invited Panel Presentation at Bioneers: Building Coalitions for Community Sustainability. UNH, October
- 2002 Preliminary Analysis of the Tien Shan 2000 Ice Core: Annual Snow Accumulation, Physical Stratigraphy, and Major Ion Chemistry. USGS Global Environmental Change Research, Idaho Falls, April, 2002.
- 2001 Ice Core records of Climate Change: Placing Global Warming into Perspective. New England Science Center Collaborative – Meet the Scientists Meeting, Durham, NH, November .
- 1999 Ice Core Records of Environmental Change from the Mountains of Central Asia. New York Academy of Sciences – Atmospheric Sciences Section, New York, February.
- 1997 Update of The Himalayan Interdisciplinary Paleoclimate Project, IGBP - PAGES Leaders Meeting, Hilterfingen, Switzerland, November.
- 1997 A review of Major Ion Chemistry Investigations in Ice Cores, US Ice Core Working Group Meeting, Denver, April
- 1977 Why Recover High Resolution, Multi-Parameter Ice Core Records of Climate Change from the Mountains of Central Asia? Invited Presentation, Dept. of Energy, Idaho Falls, March.
- 1996 Ice Core Record of Holocene Climate Variability in the Eastern Canadian Arctic, AGU Fall Meeting, San Francisco, December
- 1996 Where Can We Recover the "Best" Glaciochemical records of the Asian Monsoon, Invited Presentation, Cornell University, Ithaca, NY, January.
- 1995 The Amount Effect and Oxygen Isotope Ratios Recorded in Himalayan Snows IGBP-PAGES/PEPII Nagoya Symposium, Nagoya University, Nagoya, Japan, November.
- 1995 Glaciochemical Reconnaissance of the Penny Ice Cap, Southern Baffin Island. The 25th Arctic Workshop, Laval University, Quebec City, Quebec, March.
- 1995 Identifying Central Asian Glaciers whose Glaciochemical Records Provide a Sensitive Measure of the Asian Monsoon. PAGES - International Himalayan/Tibetan Plateau Paleoclimate Workshop, Kathmandu, Nepal, April.
- 1993 The Chemical Composition of Aerosols over Central Asia During Low Dust Periods. Atmospheric Chemistry Colloquium for Emerging Senior Scientists, Harvard University, Cambridge, Massachusetts, June.
- 1992 Spatial Variation of Atmospheric Aerosols over the Tibetan Plateau. Asian Dust Workshop, University of Rhode Island, Narragansett, Rhode Island, June.
- 1991 Reducing CO₂, SO_x, and NO_x Emissions from Electric Utilities in New England with Energy Conservation Strategies. Presented to Congressional Staff, Meeting for Energy Conservation in New England, Conservation Law Foundation, Boston, MA., April.

Cameron Wake - CV

- 1989 The Influence of Summertime Precipitation Events on Meltwater Production in the Karakoram, Northern Pakistan. Forty-Sixth Eastern Snow Conference, Quebec City, Quebec, June 8-9.
- 1987 Snow Accumulation Studies in the Central Karakoram. Forty-Fourth Eastern Snow Conference, Fredericton, New Brunswick, June 3-4.
- 1987 An overview of snow accumulation studies in the Central Karakoram. Northeast North America Glaciological Meeting, Lake Placid, NY, 27-29 March.

PUBLISHED PHOTOGRAPHS

- Two photographs in UNH SPARK: 2016 Research Review (inside cover and pg. 18)
https://issuu.com/unhmag/docs/unh_spark-16_web-singles
- Nine quarter page photographs, in David Noland (2001) *Trekking*. W.W. Norton, New York, pages
- Cover Photograph (front and back), in David Roberts (2000) *Points Unknown: A Century of Great Exploration*. W. W. Norton, New York.
- Four quarter page photographs of the Himalaya, in Steve Razzetti (2000) *Trekking and Climbing in Nepal: 25 Adventure Treks in the Mighty Himalaya*. New Holland Publishers, London, pages 135, 136, 140, 141.
- One half page photograph from Antarctica, in *GEO: Un nouveau monde: la Terre*, No. 136, June 1990, page 36.

MEDIA COVERAGE

- 24 May 2016. We must prepare for the coming storms. Seacoast Online [Editorial](#).
- 19 Jan 2015 Presidential candidates pressed on sea-level rise in N.H. [Article](#) by Caitlin Andrews, Fosters Daily Democrat, Dover, NH.
- 12 Nov 2015 Steyer: Climate change talk needs to cross party lines. [Article](#) by Morgan Palmer, Fosters Daily Democrat, Dover, NH.
- 12 June 2015 Climate change means challenges and opportunities for Maine, speakers say. [Article](#) by Tom Bell, Portland Press Herald.
- 10 May 2015 CloseUP: UNH Research Professor discusses climate change findings. [Interview](#) with Josh McElveen, WMUR TV.
- 9 May 2015 Fossil fuel divestment is one of many strategies moving us forward. [Letter](#) to the Editor, Boston Globe.
- 4 April 2015 Climate change a real threat to N.H. coast. [Article](#), Fosters Daily Democrat.
- 18 Dec 2014 The Snow Whisperer. [Article](#) by Porter Fox, Powder Magazine.
- 28 Jan 2014 Climatologist: Kittery must get serious about sea-level rise. [Article](#) by Deborah McDermott, Seacoast Online.
- 23 Oct 2013 Climate expert warns of rising river, ocean levels. Article by Dyke Hendrickson, Newburyport Daily News.
- 18 March 2013 Drilling Through Time. WMUR TV - NH Chronicle
- 8 July 2012 NH short of goal for energy efficient buildings. [Interview](#) with Fred Kocher on WMUR-TV, New Hampshire's Business.
- 6 July 2012 Room for Improvement on Energy Efficiency in the Granite State. Interview on NHPR The Exchange with Laura Knoy. [more info](#)
- 2 July 2012 Energy Efficiency Investment Slow to Catch On. Sam Evans-Brown story on NHPR. <http://www.nhpr.org/post/energy-efficiency-investment-slow-catch>
- 27 Dec 2011 45 minute radio interview with Diana Dehm on Radio Green Talk.

Cameron Wake - CV

- 3 Dec 2011 Batten the hatches! Sea levels could rise 10 feet by end of century and temperatures will increase at least 5 degrees. Roni Reino story in Fosters Daily Democrat.
- 13 Sept 2011 From mountaineer to climatologist: A profile of Dr. Cameron Wake. Posted on Whole Terrain – a journal of reflective environmental practice.
<http://wholeterrain.com/2011/09/13/cameron1/>
- 9 April 2011 We need cooperation to address climate change. Op-ed published by Seacoastonline.com [more info](#)
- 24 Nov 2010 Extended interview on the GreenScreen.tv with Bill Rogers
<http://www.youtube.com/watch?v=cLIWp-9P-LI>
- 2 Nov 2010 New study to examine impact of climate change on Great Bay region. Jeff Cunningham story in Fosters Daily Democrat.
- Sept 2010 This Scientist is a Man of Action. Profile in Union of Concerned Scientists – Earthwise Newsletter, Vol 12, No. 4. [more info](#)
- 25 July 2010 Featured in full page ad in the New York Times magazine as part of Union of Concerned Scientists "Curious for Life" Ad Campaign that showcases scientists as public servants. [more info](#)
- 18 May 2010 Climate Change and the Food Supply. Interview on NHPR's Morning Edition.
[NHPR story](#)
- 5 April 2010 Study: Northeast seeing more, fiercer rainstorms. Associated Press story by Bob Salsberg ran in nearly 400 outlets nationwide, including NPR, ABC News, Boston Globe, Los Angeles Times, Washington Post, San Francisco Chronicle, Atlanta Journal-Constitution. [NPR](#), [NY Times](#)
- 1 March 2010 Leave Only Footprints. Interview in UNH Magazine by Reecca Rule. [more info](#)
- 13 December 2009 Climate Change is Real. Op-ed in the Manchester Union Leader.
- 4 December 2009 Interview with Josh Rogers, WMUR TV (Manchester, NH) on the upcoming Climate Change Conference in Copenhagen
- 1 October 2009 Generations: A 17 minute film presented by The North Face in partnership with Protect Our Winters and Teton Gravity Research. Features Elizabeth Burakowski (UNH PhD student). [more info](#)
- 11 June 2009 Interview with Bob Paquette on WCFR (NPR affiliate in western Massachusetts) 'Study says higher fuel standards would benefit New England'. [more info](#)
- 9 June 2009
Interview with Mark Beavis on NHPR's "Morning Addition". 'Economic Savings from improved automobile Fuel Efficiency Standards'. [more info](#)
UNH study: New fuel economy standards will rev up region. Clynton Namuo article in the Union Leader.
UNH report says proposed fuel standards carry \$10 billion economic benefit for region. Jason Claffey article in Fosters Daily Democrat. [more info](#)
UNH analysis shows benefit under new fuel rules. AP story in the Boston Herald. [more info](#)
- 26 March 2009 A Climate Action Plan for NH. Guest on NHPR "The Exchange" hosted by Laura Knoy. [more info](#)
- 1 March 2009 A Change in the Weather. Quoted in article by Jenny Andrews, Garden Design Magazine, p. 77-80.
- 11 Feb 2009 New England seeing less snow, warmer winter temperatures. WBZ TV (Boston) Mish Michaels interview with Liz Burakowski (M.Sc. student at UNH). [more info](#)
- 7 Jan 2009 Kittery turbine picks up pace with winter's winds. Josh Rosenson article in Foster's Daily Democrat. [more info](#)
- 11 Dec 2008 Winter Easing its Grip on Northeast. Boston Globe article by Carolyn Johnson [more info](#)
- 11 Dec 2008 Snow Disappearing from Northeast. Portsmouth Herald article by David Shoate [more info](#)

Cameron Wake - CV

- 10 Dec 2008 New England Gets less Snow. Article and video on WMUR Channel 9. [more info](#)
- 29 June 2008 Can weeds help solve the climate crisis? Tom Christopher story in the New York Times Magazine.
- 5 May 2008 Researchers Drill Ice to Understand Climate. Interview with Nancy Cohen, CT Public Radio. [more info](#)
- 30 April 2008 Scientists Head To Warming Alaska On Ice Core Expedition. *ScienceDaily*. [more info](#)
- 10 April 2008 New England winters are warming. Op-ed in the Manchester Union Leader.
- 11 March 2008. Op-Ed in The New Hampshire "So called "climate skeptics" not skeptical at all". [more info](#)
- 1 Feb 2009 Watching the changes in New England's climate. Kirsten Weir story in Gulf of Maine Times, Volume 12(1). [more info](#)
- 18 Jan 2008. NH Public Radio story by Amy Quinton on the NH Climate Change Task Force [more info](#)
- 11 Jan 2008 Story on Winter Warming in the Northeast US
The Associated Press story by Michael Hill ran in more than 250 papers, including USA Today, New York Times, Boston Globe, Washington Post, Los Angeles Times, National Geographic Traveler, Time.com, Newsweek.com, ABC.com, CBS.com.
New York Times: Study: Northeast Winters Warming Fast. [more info](#)
USA Today: Study: NE winters warmer, less snowy. [more info](#)
WMUR TV: Study: New England Winters Not What They Used to Be. [more info](#)
NetworkWorld.com: Snowfalls falling as snow falls. [more info](#)
- 5 Jan 2008 An earlier thaw can trim winter logging. Sid Perkins story in Science News. Volume 173(1), p. 14.
- 21 Dec 2007 Grassroots Effort Pays Dividends on Presidential Campaign Trail. Eli Kintisch story in Science 318, 1850-1851. [more info](#)
- 10 December 2007
Kittery Town Council Approves Wind Turbine Project. Kristen Cullen story on WCSH Channel 6, Portland Maine. [more info](#)
Kittery Looking To Go Green. WMTW Channel 8, Portland, Maine
Turbine project spins ahead. Shir Haberman story in the Portsmouth Herald. [more info](#)
- 18 November 2007 A Downhill Battle: Warmer winters have ski areas in New England fighting back. Stephen Jeranok story in the Boston Globe. [more info](#)
- 1 October 2007 Indicators of Climate Change in the Northeast over the past 100 years. Article in The Natural Farmer, Northeast Organic Farmers Association Vol 2, No. 74, p. 15-17.
- 24 July 2007 Lets focus on the facts when it comes to climate change. Op-ed in the Union Leader, Manchester, NH.
- 12 July 2007 Report: Quintessential NE at risk. Felicia Mello story in the Boston Globe. Also covered in: Washington Post, Concord Monitor, Science Magazine, Reuters, Hartford Courant, Union Leader, Fosters, Nashua Telegraph, Star Leger, Newsday, New York Times, etc.
- 11 July 2007. Northeast Climate Impacts Assessment. TV interviews on:
NECN (Boston): [more info](#)
Channel 5 (Boston): [more info](#)
Channel 9 WMUR (Manchester, NH) [more info](#)
Political Chowder with Arnie Arneson. [more info](#) (interview from 20:20 to 38:20 minutes)
- 5 June 2007. On peak, US panel talks of warming. Beth Daley story in the Boston Globe. Also covered in: Associated Press, WCVB-TV Boston, WBZ-TV Boston, Worcester Telegram & Gazette, Portland Press-Herald, Barre-Montpelier Times Argus, Rutland Herald, Lewiston Sun-Journal, Maine Today, Stamford Advocate, New London Day, Greenwich Time, Long Island Newsday, Yahoo! Finance, Forbes.com, and Businessweek.

Cameron Wake - CV

- 4 June 2007. Testimony to Select Committee on Energy Independence and Global Warming, US House of Representatives, Global Warming Mountaintop “Summit” Economic Impacts on New England, Cannon Mountain, New Hampshire. [more info](#)
- 3 May 2007. Feeling Warmth, Subtropical Plants Move North. Shaila Dewan story in the New York Times (front page)
- 26 April 2007. Global Warming Discussion. John Rudolf interview on NHPR – The Exchange. [more info](#)
- 20 April 2007. Climate Change putting bird species in danger. Hoa Nguyen story in the Greenwich Times, CT.
- 20 April 2007. Climate change impacts on Maine. Fred Bever 30 minute show with interview on Maine Watch, Maine Public Broadcasting Network (TV and Radio).
- 18 April 2007. Why have we been rocked by two 100 year storms in less than a year? Thomas Kressler story in Fosters Daily Democrat.
- 12 April 2007. UNH scientist: Winter recreation at risk from global warming. Alison Aloisio story in the Bethel Citizen. [more info](#)
- 9 April 2007. State conference focuses on water sustainability. Amy Quinton story on NHPR [more info](#)
- 5 April 2007 - “This Old Planet Needs a Friend” Presentation at the Music Hall, Portsmouth, NH. [more info](#)
- 28 March, 2007. Will future winters have less snow? Kevin Skarupa story on WMUR web site. [more info](#)
- 2 March 2007. Timber Industry warned warming could hurt prices. Paula Tracy story in the Union Leader, Manchester, NH.
- 1 February 2007. Scientists urge NH to cut carbon emissions. Tom Fahey story in the Union Leader, Manchester, NH.
- 29 January 2007. Legislators hear from climate change experts. Amy Quinton story on NHPR [more info](#)
- 28 January 2007. Winter warm-up costing NE Region. Boston Globe Sunday feature article by Beth Daley. [more info](#)
- 21 January 2007. Interview with Fred Kocher on WMUR TV9 Sunday morning “New Hampshire Business Report”
- 15 January 2007. In New England, questions swirl over mild winter. Reuters.
- 12 January 2007. Warming trend: Like moving south while staying put. Laconia Citizen.
- 7 January 2007. The cold realities of a balmy winter. Times Union (Albany) article by Brian Nearing
- 7 January 2007. Baby, It’s warm outside. Valley News article by Kristen Fountain.
- 6 January 2007. Jet stream changes bring record temp. Boston Globe article by April Simpson and Gareth Cook.
- 19 Oct 2006. Live 10 minute radio interview on Air America Radio, EcoTalk with Betsy Rosenberg.
- 16 Oct 2006. Live 60 minute radio interview on WRPI-FM (Albany, Schenectady, & Troy, NY) with Steve Breymer
- 11 Oct 2006. Live radio interview on Vermont Public Radio with Steve Zind.
- 6 Oct 2006. Ten radio interviews on the results of the Northeast Climate Impacts Assessment in Manchester (WGIR, Charlie Sherman), Pittsburgh (WFNY, Bob Salter), Hartford (WICH, Mark Wayne), Portsmouth, NH (WERZ, Stephanie Carignan), Westchester County (WHUD, Rich Flaherty), Portland (WCNM, Scott Garret), Dover (WTSN, Mike Pomp), Concord, NH (WHJJ, Dave Shurtleff) and New London, CT (WXML, Dave Shurtleff).
- 5 Oct 5 2006. Quoted in over 100 newspaper articles on the results of the Northeast Climate Impacts Assessment (www.climatechoices.org). Newspaper stories in the Boston Globe, Concord Monitor, Providence Journal, Hartford Courant, Portland Press Herald,

Cameron Wake - CV

- Washington Post, International Herald Tribune.
- 23 Sept 2006. UNH convocation spurs talks on energy. *Foster's Daily Democrat*.
- 18 Sept 2006. Interview with Sam Adams on New England's changing climate. WOKQ radio (Dover, NH). Aired on Sunday 23 September.
- 14 Sept 2006. Several newspaper articles on Winter Warming in NH including:
Concord Monitor, *Foster's*, Boston Globe, Stamford Times (CT), Stamford Advocate (CT), Hartford Courant (CT), New London Day (CT), Greenwich Time (CT), Eagle Tribune (MA) Newburyport Daily News (MA), Middletown Times Herald (NY), Gloucester Times (MA)
- 13 Sept 2006. Winter Is Not As Cold As It Used To Be. Interview with Mark Bevis on NHPR. [more info](#) and with Clear Channel Radio
- 16 August 2006. Invited panelist at a special showing of the Inconvenient Truth at the Music Hall in Portsmouth. Participated in a 60 minute panel discussion on global warming and answered questions from an audience of about 300 people.
- 15 August 2006. Interview with Darren Jaime on the live TV show "OPEN" on BronxNet.
- 14 August 2006. Interview with Sheryl Rich-Kern on NH Public Radio story on Nashua going green. [more info](#)
- 2 August 2006. Commentary with Greg Navarro of NECN TV on biodiesel in New Hampshire. [more info](#)
UNH Campus Journal Story: [more info](#)
- 13 July 2006. Interview on Vermont Public Radio show "Switchboard" on air quality in Vermont. [more info](#)
- 13 July 2006. Interview with Greg Navarro of NECN TV on extreme weather events in southern NH
- 12 July 2006. Coast isn't clear for insurers. Daily News, Newburyport, MA
- May 2006. Interview with WMUR TV on climate change in New Hampshire as part of a 30 minute show
- 29 May 2006. Interview with USA Today for article by Elizabeth Weise "Alaska the 'poster child' for climate concerns. [more info](#)
- 26 May 2006. Interview on NHPR "The Exchange" on climate change.
- April 2006. Interview for film on Global Warming by Tom Jackson titled "Out of Balance".
- 4 April 2006. Climate Change in the Northeast. Jayasudha Joseph, E magazine [more info](#)
- 12 April 2006. Buds are bloomin' early. Bryn Nelson, Newsday (New York)
- 30 March 2006. Springing Back. Britt Peterson, Seed Magazine.
- 29 March 2006. New beginning of 'natural spring' announced by UNH scientist, group.
Innovations Report: [more info](#)
- 11 March 2006. Warming trend has chilling side. Dan Shapley, *Poughkeepsie Journal*
- 11 March 2006. The climate outracing the sun. Abram Katz, *New Britain Herald*.
- 11 March 2006 Nature's calendar springing forward. Misty Edgecomb, *Rochester Democrat and Chronicle*.
- 6 March 2006. Warm winter? You ain't seen nothing yet. Chelsea Conaboy, *Concord Monitor*.
- 2005 Summer. Global Warming Impacts Northeast. Tamar Weinberg, *Narragansett Bay Journal*
- 3 July 2005. Quoted in Boston Globe Op-ed William Hill Unhealthy haze over Northeast's wilderness
- 1 April 2005 Temperature Rising. *National Geographic Traveler*.
- 9 March 2005 Global Warming: Clear and Present? *TheDay* (CT).
- 9 March 2005. Temperatures Rise in Region, study suggests. *Portland Press Herald*,
- 9 March 2005. Northeast Public Radio, Interview for segment on "Indicators of Climate Change"
- 8 March 2005 New Hampshire Public Radio, Interview for NH News segment on "Indicators of Climate Change"

Cameron Wake - CV

- 17 Feb 2005. New Hampshire Public Radio The Exchange, "The Politics of the Protocol". One hour live radio show on the science and politics of the Kyoto protocol. [more info](#) (from 28:30 to 33:15 minutes).
- 23 January 2005. Many are having a hard time coping with this winter. Fosters Daily Democrat,
- 24 November 2004. Radio Left (National Distribution) "Conversations" One hour live talk radio show on the Arctic Climate Impact Assessment (ACIA) [more info](#)
- 7 September 2004. PBS New Hour - "Tracking Global Pollution". Ten minute show on ICARTT including interviews with Dr. Cameron Wake and other UNH Scientists. [more info](#)
- 18 Aug 2004. Air Quality. Live TV interview on NH Public Television. [more info](#)
- 4 August 2004 UNH Protecting the Environment. Portsmouth Herald. [more info](#)
- 7 July 2004 New Hampshire Public Radio The Exchange, "Air Check",. One hour live radio show on New England air quality. [more info](#)
- 23 Oct 2003. Weather-wise, careful what you wish for. Boston Globe,
- 14 Jan 2004 Weather, Air Quality and Human Health in New England. Presentation at a press conference organized by Physicians for Social Responsibility, Legislative Building, Concord, NH
- 6 February 2004 Science shows winters in New England are shrinking. Union Leader Op Ed.
- 1 January 2004 QUEST - Maine PBS Regional Science Series - Interview for 1 hour show titled "Climate Change". First shown on Maine PBS and NH PBS.
- 17 July 2002 Research on an Arctic Icefield. One hour interview with John Walters on NHPR show The Front Porch. [more info](#)