

Curriculum Vitae

Robert D. Hollister

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Education

Ph.D. Plant Biology / Ecology, Evolutionary Biology & Behavior, Michigan State University, 2003.

M.S. Botany and Plant Pathology, Michigan State University, 1998.

B.S. Lyman Briggs Zoology with Honor, Michigan State University, 1994.

Professional Experience

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| <i>Associate Professor</i> | Department of Biology, Grand Valley State University, 8/10 – current. |
| <i>Assistant Professor</i> | Department of Biology, Grand Valley State University, 1/06 – 8/10. |
| <i>Visiting Assistant Professor</i> | Department of Biology, Grand Valley State University, 8/04 – 12/05. |
| <i>Visiting Assistant Professor</i> | Department of Plant Biology, Michigan State University, 5/04 – 8/04. |
| <i>Visiting Research Associate</i> | Arctic Ecology Laboratory, Michigan State University, 9/03 – 5/04. |
| <i>Lecturer</i> | Department of Plant Biology, Michigan State University, 5/03 – 8/03. |
| <i>Teaching/Research Assistant</i> | Department of Plant Biology, Michigan State University, 8/94 – 5/03. |
| <i>Field Assistant</i> | Saginaw Bay Wetland Restoration Project, Michigan State University, 5/94 – 8/94. |
| <i>Geology / Biology Tutor</i> | Office of Supportive Services, Michigan State University, 12/92 – 5/96. |
| <i>Greenhouse Assistant</i> | Department of Floriculture, Michigan State University, 9/92 – 5/95. |
| <i>Water Surveyor</i> | State of Indiana, Indianapolis, IN. 6/91 – 9/91, 6/92 – 9/92. |

Publications (excluding published abstracts)

Journal Articles

- Shiklomanov, N.I., D.A. Streletskiy, F.E. Nelson, **R.D. Hollister**, V.E. Romanovsky, E. Vladimir, C.E. Tweedie, J.G. Bockheim, and J. Brown. 2010. Decadal variations of active-layer thickness in moisture-controlled landscapes, Barrow, Alaska. *Journal of Geophysical Research-Biogeosciences* (115): G00104.
- Hollister, R.D.** and K.J. Flaherty. 2010. Above and belowground plant biomass response to experimental warming in Northern Alaska. *Applied Vegetation Science* 13(3): 378-387.
- Huemmrich, K.F., J.A. Gamon, C.E. Tweedie, S.F. Oberbauer, G. Kinoshita, S. Houston, A. Kuchy, **R.D. Hollister**, H. Kwon, M. Mano, Y. Harazono, P.J. Webber, and W.C. Oechel. 2010. Remote sensing of tundra gross ecosystem productivity and light use efficiency under varying temperature and moisture conditions. *Remote Sensing of Environment* 114(3):481-489.
- Oberbauer, S.F., C.E. Tweedie, J.M. Welker, J.T. Fahnestock, G.H.R. Henry, P.J. Webber, **R.D. Hollister**, M.D. Walker, A. Kuchy, and G. Starr. 2007. Carbon dioxide exchange responses of arctic tundra ecosystems to experimental warming along moisture and latitudinal gradients. *Ecological Monographs* 77(2):221-238.
- Hollister, R.D.**, P.J. Webber, F.E. Nelson, and C.E. Tweedie. 2006. Soil thaw and temperature response to air warming varies by plant community: Results from an open-top chamber experiment in northern Alaska. *Arctic Antarctic and Alpine Research* 38(2):206-215.
- Walker, M.D., C.H. Wahren, **R.D. Hollister**, G.H.R. Henry, L.E. Ahlquist, J.M. Alatalo, M.S. Bret-Harte, M.P. Calef, T.V. Callaghan, A.B. Carroll, H.E. Epstein, I.S. Jónsdóttir, J.A. Klein, B. Magnússon, U. Molau, S.F. Oberbauer, S.P. Rewa, C.H. Robinson, G.R. Shaver, K.N. Suding, C.C. Thompson, A. Tolvanen, Ø. Totland, P.L. Turner, C.E. Tweedie, P.J. Webber, and P.A. Wookey. 2006. Plant Community Responses to

Experimental Warming Across the Tundra Biome. *Proceedings of the National Academy of Science of the United States of America (PNAS)* 103(5): 1342-1346.

- Hollister, R.D.**, P.J. Webber, and C. Bay. 2005. Plant response to temperature in northern Alaska: Implications for predicting vegetation change. *Ecology* 86(6): 1562-1570.
- Hinzman, L.D, N. Bettez, F. S. Chapin III, M.B. Dyurgerov, C.L. Fastie, B. Griffith, **R.D. Hollister**, A.S. Hope, H.P. Huntington, A. Jensen, D.L. Kane, A.H. Lynch, A. Lloyd, A. D. McGuire, F.E. Nelson, W.C. Oechel, T.E. Osterkamp, C.H. Racine, V.E. Romanovsky, D. Stow, M. Sturm, C.E. Tweedie, G.L. Vourlitis, M.D. Walker, P.J. Webber, J.M. Welker, K. Winker, and K. Yoshikawa. 2005. Evidence and implications of recent climate change in terrestrial regions of the Arctic. *Climatic Change* 72(3): 251-298.
- Hollister, R.D.**, P.J. Webber, and C.E. Tweedie. 2005. The response of Alaskan arctic tundra to experimental warming: Differences between short- and long-term responses. *Global Change Biology* 11(4): 525-536.
- Rustad, L.E., J. Campbell, G.M. Marion, R.J. Norby, M.J. Mitchell, A.E. Hartley, J. H.C. Cornelissen, J. Gurevitch, and **GCTE-NEWS** [R. Alward, C. Beier, S. Bridgman, J. Canadell, T. Christensen, S. Duke, J. Fahnestock, I. Fernandez, J. Harte, G. Henry, **R. Hollister**, J. Hom, M. Johnson, S. Jonasson, S. Linder, A. Lukewille, G. Masters, J. Melillo, C. Neill, D. Olszyk, K. Pregitzer, P. Rygielwicz, O. Sala, G. Shaver, K. Thompson, A. Thichelsan, D. Tingey, P. Verburg, D. Wall, J. Welker, R. Wright]. 2001. A meta-analysis of the response of soil respiration, net mineralization, and aboveground plant growth to experimental ecosystem warming. *Oecologia* 126(4): 543-562.
- Hollister, R.D.** and P.J. Webber 2000. Biotic validation of small open-top chambers in a tundra ecosystem. *Global Change Biology* 6(7): 835-842.
- Arft, A.M., M.D. Walker, J. Gurevitch, J.M. Alatalo, M.S. Bret-Harte, M. Dale, M. Diemer, F. Gugerli, G.H.R. Henry, M.H. Jones, **R.D. Hollister**, I.S. Jónsdóttir, K. Laine, E. Lévesque, G.M. Marion, U. Molau, P. Mølgaard, U. Nordenhäll, V. Raszhivin, C.H. Robinson, G. Starr, A. Stenström, M. Stenström, Ø. Totland, P.L. Turner, L.J. Walker, P.J. Webber, J.M. Welker, and P.A. Wookey. 1999. Response patterns of tundra plant species to experimental warming: a meta-analysis of the International Tundra Experiment. *Ecological Monographs* 69(4): 491-511.

Theses

- Hollister, R.D.** 2003. *Response of Tundra Vegetation to Temperature: Implications for Forecasting Vegetation Change*. Doctor of Philosophy Thesis. Michigan State University. East Lansing, MI. 385+XXIV pp. [Major Professor Patrick J. Webber, 6 resulting publications]
- Hollister, R. D.** 1998. *Response of Wet Meadow Tundra to Interannual and Manipulated Temperature Variation: Implications for Climate Change Research*. Master of Science Thesis. Michigan State University. East Lansing, MI. 128 pp. [Major Professor Patrick J. Webber; 2 resulting publications]

Book Chapters & Other

- Hollister, R.D.**, P.J. Webber, R.T. Slider, F.E. Nelson, C.E. Tweedie. 2008. Soil temperature and thaw response to manipulated air temperature and plant cover at Barrow and Atkasuk, Alaska. In *Ninth International Conference on Permafrost*. Institute of Northern Engineering, University of Alaska Fairbanks. 729-734 pp.
- Webber, P.J. and **R.D. Hollister**. 2001. Vegetation research and global Change at Barrow. In *Fifty More Years Below Zero*. Arctic Institute of North America. 303-312 pp.
- Hollister, R.D.** (editor). 1999. *Plant response to climate change: Integration of ITEX Discoveries. Proceedings from the 9th ITEX Meeting January 5-9,1999*. Arctic Ecology Laboratory Report 1, Michigan State University. East Lansing, MI. 117 pp.

External Funding

Primary Investigator (PI)

- NSF Arctic Sciences Division 2009-2014. Collaborative Research: Sustaining and amplifying the ITEX AON through automation and increased interdisciplinarity of observations. **PI:** Robert D. Hollister: Awarded \$502,600 over 5 years. [collaborative with S. Oberbauer at FIU, C. Tweedie UTEP, J. Welker UAA, for \$3,513,162]

NSF REU (Research Experiences for Undergraduates) Supplement 2008. Supplement to: Study of arctic ecosystem changes in the IPY using the International Tundra Experiment. **PI:** Robert D. Hollister: Awarded \$7,000 over 1 year.

NSF REU (Research Experiences for Undergraduates) Supplement 2007. Supplement to: Study of arctic ecosystem changes in the IPY using the International Tundra Experiment. **PI:** Robert D. Hollister: Awarded \$7,000 over 1 year.

NSF Arctic Research Support & Logistics 2007-2010. International Polar Year: Collaborative Research: Study of Arctic ecosystem changes in the IPY using the International Tundra Experiment (ITEX). **PI:** Robert D. Hollister: Awarded \$158,000 over 3 years. [collaborative with S. Oberbauer at FIU, J. Welker UAA, J. Klein CSU for \$1,132,426 plus logistics]

NASA Earth Systems Fellowship 1999-2000. An Integrated Assessment of Cumulative Impacts from Large-scale Arctic Developments. **PI:** Robert D. Hollister; Awarded \$22,000 over 1 year.

Made a Significant Contribution in Proposal Preparation & Project Execution

NSF Arctic Systems Science Program 1997-2003. Response of Arctic Tundra to Variation of Temperature. **PI:** P.J. Webber, **Co-Investigator:** Robert D. Hollister; Awarded \$966,198 over 6 years.

NSF Office of Polar Programs 2002-2003. Biocomplexity Associated with Controls of Sensitivity and Stability in Tundra Systems Over Decadal Time Scales. **PI:** P.J. Webber / C.E. Tweedie; Awarded \$98,878 over 1 year.

NSF Arctic Systems Science Program 1999-2003. Forecasting Arctic Vegetation: The Interaction Between Surface Disturbance and Climate Change. **PI:** P.J. Webber; Awarded \$341,119 over 3 years.

Courses Taught

Grand Valley State University

Aquatic & Wetland Plants (BIO 323)
 Plant Identification & Natural History (BIO 243)
 General Ecology (BIO 215)
 Plants in the World (BIO 109)
 General Biology I (BIO 120)
 Environmental Science (BIO 105)
 Plants of the Great Lakes Region (BIO 578)
 Independent Study (BIO/HNR 399/499/699)

Michigan State University

Plant Biology
 Study Abroad: Antarctic System Science
 Study Abroad: Arctic Studies
 Introduction to Earth System Science
 Undergraduate Research
 Environmental Biology Laboratory
 Ecology (Assisted)
 Wetland Plants & Algae (Assisted)

Undergraduate Students Employed / Mentored

Kelsey Kremers (2011-2010), Tim Botting (2011), Julein Nadeau (2011), Jenny Liebig (2009-2008), Robert Slider (2009-2007), Jean Galang (2008), Jeremy May (2008-2007), Amanda Snyder (2008-2007), Michael Lothschutz (2008-2007), Martha Steele (2007-2006), Casey Bartman (2005), Leslie Ovitt (2004-2002), Shawn Serbin (2003-2002), Dustin Bronson (2003-2001), Andrew Johnson (2002), Devan Berry (2001), Josh Picotte (2000), Christin Kolarchick (2000), Meghan Yurenka (2000), Christine Jimenez (2000), Frank Lepera (2000-1999), Steve Rewa (2000-1997), Karri Tompkins (2000), Kelli Tompkins (2000), Brandon Baker (1999), Kathryn Wilkinson (1999-1998), Mary Grace Villanueva (1998), Christie Klimas (1998), Theresa Thomas (1998), Natasha Nesbitt (1998), Sharon Osborn (1998), Seth Houston (1998), Anna Noson (1997), David Conlin (1997), Bennett Weinstein (1997), Matt Guisbert (1997), Stephanie Grimes (1997-1995), Laura Stack (1996), Mark Peterson (1996), Lisa Koch (1996)

Graduate Students

Jennifer A. Liebig (M.S. projected 2013), Robert T. Slider (M.S. projected 2012), Jeremy L. May (M.S. projected 2011)

University Service

University Faculty Salary and Budget Committee, GVSU 2006-Current.

Biology Department Curriculum Committee, GVSU 2006-Current.

Biology Department Search Committee, GVSU Botany 2005-6; Systematics 2007-8; Quantitative Ecologists 2008-9; Genetics 2010.

Graduate Student representative to the Chair Search Committee, Michigan State University 1999-2000.

Graduate Student Natural Science representative for Dean's Faculty Advisory Committee, Michigan State University 1998-99.

Graduate Student Botany and Plant Pathology representative for Dean's Student Advisory Committee, Michigan State University 1998-99.

Graduate Student Botany and Plant Pathology Computer Concerns Representative, Michigan State University 1996.

Professional Service

Invited Memberships / Positions

Member of the Global Change Biology Editorial Advisory Board. 2007- present.

Arctic Research Consortium of the United States (ARCUS) Member Alternate Representative. 1998-2004.

Arctic Research Consortium of the United States (ARCUS) Board Development Committee. 2003-2004.

Arctic Research Consortium of the United States (ARCUS) Board Nominating Committee. 2002-2003.

International Tundra Experiment (ITEX) Metadata Working Group Co-chair 1999-2002.

Conference Host/Organizer. The 9th ITEX Workshop. January 5-9, 1999. Michigan State University, East Lansing, Michigan.

Workshop Organizing Committee Member for the Barrow Area Research Support Workshop, December 2-4, 1998. Marconi Conference Center, Marshall, California.

Committee to Recommend Judges for the ARCUS 2nd Annual Student Award November 20, 1997.

Peer Reviewer - Journals

Ambio

American Fern Journal

American Journal of Botany

Applied Vegetation Science

Aquatic Botany

Arctic, Antarctic and Alpine Research

Australian Journal of Botany

Botany

Ecological Engineering

Ecology

European Journal of Soil Biology

Fundamental and Applied Limnology

Journal of Ecology

Global Change Biology

Oecologia

Permafrost and Periglacial Processes

Plant Ecology

Plant Ecology & Diversity

Polar Research

Peer Reviewer - Grants

Department of Energy – National Institute for Climatic Change Research

National Oceanic and Atmospheric Administration – Earth System Science

National Science Foundation – Antarctic Biology & Medicine; Arctic Natural Sciences; Arctic Research Support & Logistics; Arctic System Science Program; Ecosystem Science Cluster; Ecosystem Studies; Partnerships for International Research and Education

Natural Sciences and Engineering Research Council of Canada

U.S. Fish & Wildlife Service – Great Lakes Fish and Wildlife

Peer Reviewer - Textbooks

McGraw-Hill – Biology

McGraw-Hill – Environmental Science

Pearson Benjamin Cummings – Environmental Science

Pearson Benjamin Cummings – Ecology

W.H. Freeman & Co. – Environmental Science

Subscribed Memberships

American Association for the Advancement of Science

since December 1999

American Geophysical Union
Ecological Society of America

since January 2000
since December 1999

Community Service

Miscellaneous

Event Organizer/Leader- Arctic Life and Carbon Cycling. Super Science Saturday Open House: Celebrating Chemistry Past, Present, Future. January 29, 2011.

Land Steward for the 5 Lakes Nature Area owned by the Michigan Nature Association 2005-Current.

PolarTREC teacher host. Arctic Research Consortium of the United States (ARCUS) 2010.

Science Olympiad Judge. Grand Valley State University 2005, 2006, 2007, 2008, 2009

Event Organizer/Leader: The North Slope Safari. Super Science Saturday Open House: Polar Themes in Science & Culture. International Polar Year 2007-2008. January 26, 2008.

College Board Advanced Placement Reader for Environmental Science. Clemson University June 3-9, 2006.

Talks

Exploring Climate Change from Michigan to the Arctic. Fall Science Update, Regional Math and Science Center Grand Rapids, MI, November 17, 2010.

Climate Change & the Arctic. Audubon Society, Grand Haven, MI, November 16, 2010.

Significance of a Changing Tundra. Spring Lake Library, Spring Lake, MI, May 1, 2008.

Living in the Arctic & Recent Changes in the Arctic. Dwight Rich Elementary School, Lansing, MI, April 29, 2008.

Understanding Climate Change in the Arctic. Spring Lake Rotary Club, Spring Lake Country Club, April 4, 2008.

The Arctic and Global Climate Change. Michigan Science Teachers Association, Lansing Center, March 8, 2008.

Polar Climate Change with Focus on Arctic Tundra. Kellogg Biological Station-K12 Partnership for Science Literacy, Hickory Corners, MI, February 26, 2008.

Global Warming and the Status and Significance of the Changing Tundra. Michigan Botanical Club – White Pine Chapter, Grand Valley State University, February 16, 2008

International Polar Year: Overview of the Arctic and the Changing Tundra. Grand Forum, Grand Valley State University, February 14, 2008.

The Impact of Warming on Arctic Vegetation. Annis Water Research Institute, Grand Valley State University, January 17, 2008.

Global Linkages: The Significance of a Changing Tundra. Polar Science- Global Impact: Lecture series on topics and issues with urgent consequences, Grand Valley State University, November 8, 2007.

Wetlands. MIGHT Home Schooling, Kellogg Biological Station, MI, Summer 2005.

The Arctic and Antarctic. Catholic Elementary School, Charlotte, MI, Spring 2004.

The Arctic. MIGHT Home Schooling, Main Library, Farmington Hills, MI, Spring 2004.

Impact of Climate Change on Arctic Ecosystems. Kellogg Biological Station-K12 Partnership for Science Literacy, Hickory Corners, MI, Fall 2003.

Global Warming. Gardener Elementary School, Lansing, MI, Spring 2002.

The Arctic. Endeavor Elementary School, Kentwood, MI, Spring 2001.

A Few Words about Global Warming from the Scientific Perspective. Press Conference to announce the MSU ECO representative to The Hague, November 16, 2000.

Global Warming: What You Should Know & Why. Master Gardeners of Charlotte, Spring 2000.

Global Change Research in Arctic Alaska. Holt High School, Organized by Dr. Frank Ewers, Spring 1999.

Press Interviews

- Students Spend Summer in Arctic. Grand Valley Lanthorn. Thursday 10/1/2009 A1
- Grand Valley awarded \$500K to study arctic vegetation as part of NSF study on climate change. Rapid Growth – Grand Rapids. by Deborah Johnson Wood. 9/17/2009
- Grand Valley State University students to study warming effects on Arctic plants. The Muskegon Chronicle. By Lee Lupo. 9/3/2009
- GVSU Gets Federal Stimulus Money to Study Arctic Climate Change. Michigan Radio NPR (WUOM 91.7, WFUM 91.1, WVGR 104.1). by Dustin Dwyer. Tuesday 9/1/2009
- Students to Study Arctic Plants. by the Associated Press. Tuesday 9/1/2009 in over 25 media outlets including: Grand Rapids Press, Grand Haven Tribune, Chicago Tribune, Fairbanks Daily Newsminer, The Juneau Daily News, Anchorage Daily News, The Marshall News Messenger, St. Petersburg Times, The Miami Herald, The Gainesville Sun, Dallas News, The Houston Chronicle, The Bryan College Station Eagle, The Star-Telegram, The Palm Beach Post, The Herald Tribune, The Examiner, World News Network, KWTX, WTXL, KSLA, WEAR, WZZM, KTUU, KLTV
- GVSU Research Among Stimulus Projects. WOOD-TV8. by Joe LaFurgey. Monday 8/31/2009
- GVSU Gets Grant to Help Study Arctic Plant Life. WGVU PBS NPR (88.5FM). by Lindsey Smith. Monday 8/31/2009
- The Significance of a Changing Tundra. 88.5 WGVU Public Radio. WGVU Morning Show with Shelley Irwin. Thursday 4/24/2008 10:30-10:45AM
- Student environmental coalition to present Focus the Nation. Grand Valley Lanthorn. by Karin Armbruster. Thursday 1/31/2008 A5
- Hollister to lecture on global warming. Grand Valley Lanthorn. by Michelle Hamilton and Alicia Wireman. Thursday 11/8/2007 A3
- Research in the Arctic. 88.5 WGVU Public Radio. WGVU Morning Show with Shelley Irwin. Thursday 4/19/2007 10:00-10:30AM
- NSF grant awarded to professor for Arctic study. Grand Valley Lanthorn. by Rachel Royer. Monday 2/19/2007 A3
- GVSU students headed to Arctic. The Grand Rapids Press. by Aaron Ogg. Monday 2/19/2007 B2
- NSF funds GVSU arctic warming study. XXMI-TV (FOX 17) FOX News. by Carl Apple. Sunday 2/18/2007
- Group of 'U' students to journey to Antarctica. The State News. by Amy Bartner. Tuesday, 1/28/2003 A1
- Students leave for conference in the Hague. The State News. by Rachel Wright. Friday, 11/17/2000 A3
- Students explore Alaska. The State News. by Jason Mui. Friday, 11/10/2000 A2
- A warmer Arctic? MSU researchers say the earliest signs of global warming will be seen near the poles. The Kalamazoo Gazette. by Bill Karsean. Sunday, 4/2/2000 B1

Professional Meetings Attended

- Michigan Academy of Sciences, Arts, and Letters 115th Annual Meeting. March 11, 2011. Saginaw, Michigan.
- Climate Change Experiments in High-Latitude Ecosystems. October 14-15, 2010. International Arctic Research Center, University of Alaska, Fairbanks, Alaska.
- International Workshop on Tundra Vegetation Change. May 2-6, 2010. Maple Ridge, BC, Canada.
- Michigan Academy of Sciences, Arts, and Letters 114th Annual Meeting. March 26, 2010. Grand Rapids, Michigan.
- Arctic Observatory Network (AON) 2009 PI Meeting. November 30- December 2, 2009. Boulder, Colorado.
- International Polar Year 'Back to the Future' (IPY-BTF) Project Meeting. November 10-13, 2009. El Paso, Texas.
- NCEAS (National Center for Ecological Analysis and Synthesis): Long-term Phenological Changes in Tundra Plants in Response to Experimental Warming and Observed Changes in Climate. October 12-16, 2009. Santa Barbara, California.

- West Michigan Regional Undergraduate Science Research Conference. November 1, 2008. Grand Rapids, Michigan.
- ITEX during the International Polar Year: International Tundra Experiment – 15th Workshop. October 10-12, 2008. Reykjavik, Iceland.
- US France Young Engineering Scientists Symposium (YESS) 2007. October 22-24, 2007. Washington D.C.
- Arctic Observatories Network (AON) PI Meeting. March 28-30, 2007. Boulder, Colorado.
- 13th International Tundra Experiment Workshop. January 13-15, 2006. Miami, Florida.
- The Ecological Society of America Annual Meeting. August 7-13, 2005. Montreal, Quebec.
- 12th International Tundra Experiment Workshop. September 25-29, 2003. Fairbanks, Alaska.
- 11th International Tundra Experiment Workshop. October 5-7, 2002. Finse, Norway.
- ARCUS 14th Annual Meeting and Arctic Forum. May 15-17, 2002. Washington, D.C.
- The Arctic System Science Land-Atmosphere-Ice Interactions All Hands Meeting. November 14-17, 2001. Salt Lake City, Utah.
- A Workshop to Address Arctic Science in the Barrow Region: Programmatic and Facilities Needs. April 9-10, 2001. UIC-NARL Facility, Barrow, Alaska.
- ITEX Community Change Workshop. February 15-19, 2001. University Corporation for Atmospheric Research (UCAR), Boulder, Colorado.
- From Decade to Millennium: The 10th ITEX Meeting. September 22-25, 2000. Abisko Scientific Research Station, Abisko, Sweden.
- Pattern to Process: Development of a Signature Program in Land Use and Land Cover Change. April 26, 2000. Michigan State University. East Lansing, Michigan.
- The Arctic System Science Land-Atmosphere-Ice Interactions Science Workshop. February 22-26, 2000. Double Tree Hotel Seattle Airport, Seattle, Washington.
- The Arctic System Science Land-Atmosphere-Ice Interactions Science Workshop. March 11-13, 1999. Double Tree Hotel Seattle Airport, Seattle, Washington.
- A Cross Biome Synthesis of Ecosystem Response to Global Warming. January, 31- February 5, 1999. The National Center for Ecological Analysis and Synthesis, Santa Barbara, California.
- The 9th ITEX Workshop. January 5-9, 1999. Michigan State University, East Lansing, Michigan.
- Barrow Area Research Support Workshop. December 2-4, 1999. Marconi Conference Center, Marshall, California.
- The Earth's Changing Land. GCTE-LUCC Open Science Conference on Global Change. March 14-18, 1998. Barcelona, Spain.
- President Clinton's Arctic Research Commission. August 8, 1997. Barrow, Alaska.
- Science in the Community: A Celebration of the 50th Anniversary of the founding of the Naval Arctic Research Laboratory. August 4-8, 1997. Barrow, Alaska.
- The 8th Annual ITEX Workshop. April 18-22, 1997. Royal Holloway College, University of London, Egham, United Kingdom.
- The Arctic System Science Land-Atmosphere-Ice Interactions Science Workshop. March 27-29, 1997. Battelle Seattle Conference Center, Seattle, Washington.
- The ITEX Synthesis Collaboratory Workshop. December 4-9, 1996. The National Center for Ecological Analysis and Synthesis (NCEAS), Santa Barbara, California.
- The 7th Annual ITEX Workshop. April 26-29, 1996. Danish Polar Center, Copenhagen, Denmark.
- Annual Meeting of the Michigan Academy of Science Arts & Letters. March 1-2, 1996. Alma College, Alma, Michigan.
- The 38th Conference of the International Association for Great Lakes Research. May 28 - June 1, 1995. Michigan State University, East Lansing, Michigan.
- Annual Meeting of the Michigan Academy of Science Arts & Letters. March 10-11, 1995. Ferris State University, Big Rapids, Michigan.