

CURRICULUM VITAE – December 31, 2017

Dr. Kenneth F. Dewey
University of Nebraska-Lincoln
Geography Program and School of Natural Resources- Extension
935 Oldfather Hall, University of Nebraska-Lincoln
68588-0370; 402-472-2908; kdewey1@unl.edu

CURRENT POSITION:

Full Professor, with tenure, University of Nebraska-Lincoln
Physical Geographer, Climate Data Specialist
Appointment: 25% SNR Outreach/Extension; 75% CAS, Geography Program

EDUCATION:

Ph.D. Physical Geography & Meteorology, University of Toronto, Toronto, Canada, December 1973
M.S. Physical Geography & Meteorology, Northern Illinois University, DeKalb, IL, August 1970
B.S. Physical Geography, Elmhurst College, Elmhurst, Illinois, June 1969

PROFESSIONAL OUTREACH:

Weather Ready Nation Ambassador
Director, UNL/SNR Summer Weather Camps
Lancaster County Office of Emergency Management Consultant and Volunteer
National Severe Storms Media Expert (numerous interviews annually across the U.S.)
Organizer of the annual UNL Central Plains Severe Weather Symposium and Family Weatherfest
Storm Spotter Training Workshops, Southeastern Nebraska
“The Climate Guru” radio show on KLIN Radio

INTERNET WEB SITES:

Webmaster and sole content provider Internet sites: “Lincoln, Nebraska Weather and Climate”, and “Extreme Weather and Climate”.
Climate and Weather News Twitter site: <https://twitter.com/kdewey1unl>

RECENT TEACHING:

GEOG155: Physical Geography

EXTENSION EDUCATION WORKSHOPS: Recent (2009-2017):

April 15, 2017: Saline County Emergency Management Severe Weather Workshop.

April 1, 2017: “Lancaster County Emergency Management Severe Weather Workshop and Storm Spotter Training”, Lincoln, NE.

April 16, 2016: “Lancaster County Emergency Management Severe Weather Workshop and Storm Spotter Training”, Lincoln, NE.

April 10, 2016: Saline County Emergency Management Severe Weather Workshop and Storm Spotter Training.

January 10, 2016: American Meteorological Society, “Go Extreme Severe Weather Preparedness Workshop”, New Orleans. LA.

June 1-4, 2015: Nature Conservancy annual meeting: Interpreting climate data to understand climate change (two 2-hour workshops, Nebraska City, NE.

April 11, 2015: Lancaster County Emergency Management Severe Weather Workshop and Storm Spotter Training.

March 28, 2015: Saline County Emergency Management Severe Weather Workshop and Storm Spotter Training.

September 25, 2014: Nebraska Academy of Science Teachers Annual Meeting, “Weather in the Classroom” Workshop, Fremont, Nebraska.

April 5, 2014: Lancaster County Emergency Management Severe Weather Workshop and Storm Spotter Training.

March 29, 2014: Saline County Emergency Management Severe Weather Workshop and Storm Spotter Training.

September 26, 2013: Nebraska Academy of Science Teachers Annual Meeting, “Weather in the Classroom” Workshop, Fremont, Nebraska.

April 6, 2013: Lancaster County Emergency Management Severe Weather Workshop and Storm Spotter Training.

March 30, 2013: Saline County Emergency Management Severe Weather Workshop and Storm Spotter Training.

March 24, 2012: Lancaster County Emergency Management Severe Weather Workshop and Storm Spotter Training.

March 11, 2012: Saline Center Emergency Management Severe Weather Workshop and Storm Spotter Training.

March 26, 2011: Lancaster County Storm Spotter Training, Lincoln, NE.

March 13, 2011: Saline County Emergency Management Severe Weather Workshop and Storm Spotter Training.

March 28, 2010: Saline County Emergency Management Severe Weather Workshop

and Storm Spotter Training.

March 27, 2010: Lancaster County Storm Spotter Training, Lincoln, NE.

March 7, 2010: Weather Safety for Scouts, Lincoln, NE.

**March 3, 2010: Weather Safety for Broadcasters, Three Eagles
Communication, Lincoln, NE.**

**October 16, 2009: Science Festival for 7th and 8th Graders, Saunders County
Extension, Mead ARD Building, Mead, NE.**

April 30, 2009: Ag. Safety Day, “Severe Weather Safety Workshop”, Tecumseh, NE.

April 4, 2009: Lancaster County Storm Spotter Training, Lincoln, NE.

PRESENTATIONS AT PROFESSIONAL MEETINGS (Recent 2005-2017):

**November 20, 2017: “Today’s Weather and Climate Information and Consumer Use“
Nebraska Water Resources Association Annual Meeting, Kearney, NE.**

**January 5, 2015: “Expanding the National Weather Camp Program”, 24th Annual
American Meteorological Society, Symposium on Education, Phoenix, AZ**

**February 3, 2014: “Lots of Ways to Really LEARN About the Weather (with H.Michael
Mogil and Matt Bolton), 23rd Annual American Meteorological Society,
Symposium on Education, Atlanta, GA**

**June 4, 2013: “Global Warming, Myth or Fact”, Nature Conservancy, Annual Meeting,
Nebraska City, NE**

**January 8, 2013: “Summer Weather Camp Educational Outreach at the University of
Nebraska”, American Meteorological Society, Annual Meeting, Austin, TX.**

**January 25, 2012: “A New Educational Outreach Initiative at the University of
Nebraska”, American Meteorological Society, Annual Meeting, New Orleans, LA.**

**September 11, 2010: “The Arguments Against the Arguments Being Made Against
Global Warming”, Nebraska Alliance for Conservation and Environment
Education Conference, Gretna, NE.**

**July 30, 2010: “Flash Floods: Their Climatology and Human Responses to the
Threat”, Nebraska Floodplain and Storm Water Managers Conference,
Kearney, NE.**

**March 21, 2009: "Global Warming Impacts", The 2009 Nebraska Rivers and
Wildlife Conference, Kearney, NE.**

April 26, 2007: “Storm Chasing With UNL Students, Combining Research with Community Service”, Packerland AMS meeting, Green Bay, WI.

June 21-23, 2006: “CPSWS, A Partnership with NWS, Emergency Management and Community Stakeholders”, American Association of State Climatologists, Rapid City, SD.

March 7, 2006: “Storm Chasing on the Great Plains”, Milligan Grassland Days Annual Meeting, Milligan, NE.

March 3, 2006: “Developing a Partnership Between UNL, the NWS, SPC and Emergency Management”, National Severe Storms Workshop, Midwest City, OK.

October 28, 2005: “Observations from the Hallam, Nebraska Tornado”, Pennsylvania Geographic Society Annual Meeting, Pittsburgh, PA.

Oct. 28, 2005: “Tornado Aftermath”, Pennsylvania Geographic Society Annual Meeting, Pittsburgh, PA.

October 6, 2005: “The May 22, 2004 Tornado Outbreak: Lessons Learned”, 9th Annual High Plains National Weather Association meeting, North Platte, NE.

April 16, 2005: “An Analysis of the Emergency Response to the May 22, 2005 Tornado Disaster in Southeast Nebraska”, Nebraska Emergency Management Agency Annual Meeting, Grand Island, NE.

April 2, 2005 : “The May 22, 2004 Tornado Outbreak, Lessons Learned”, National Weather Association Annual Meeting, Des Moines, IA.

WEATHER AND CLIMATE PUBLIC PRESENTATIONS (Recent 2009-2017):

October 20, 2017: “The Weather and Climate of Nebraska, A Place of Extremes”, Downtown Kiwanis Club, Lincoln, NE.

September 12, 2017: “The Weather and Climate of Nebraska, A Place of Extremes”, Capital City Kiwanis, Lincoln, NE.

August 30, 2017: “The Weather and Climate of Nebraska, A Place of Extremes”, Lincoln East Rotary Club, Lincoln, NE.

May 24, 2017: “The Day the Storms Chased the Storm Chaser”, Omaha, NE, AMS Local Chapter.

May 22, 2017: “The Day the Storms Chased the Storm Chaser”, Credit Union Association, Lincoln, NE.

May 5, 2017: May 9, 2016, “The Day the Storms Chased the Storm Chaser”, Southern Heights Friendship Fridays, Lincoln, NE.

April 25, 2017: “Hailstorms”, Osher Life Long Learning Institute, Lincoln, NE.

April 18, 2017: “Thunderstorms, Lightning and Flooding”, Osher Life Long Learning Institute, Lincoln, NE.

April 15, 2017: “The May 2016 Lincoln Hailstorm and Tornado”, Saline County Community Safety Workshop”, Wilber, NE.

April 11, 2017: “Nebraska Tornadoes”, Osher Life Long Learning Institute, Lincoln, NE.

April 4, 2017: “Historic Nebraska Storms”, Osher Life Long Learning Institute, Lincoln, NE.

March 28, 2017: “Weather and Climate Extremes in Nebraska”, Osher Life Long Learning Institute, Lincoln, NE.

March 21, 2017: “Weather in The Classroom”, St. Peters School, Lincoln, NE.

March 8, 2017: “The May 2016 Lincoln Hailstorm and Tornado”, Lincoln Amateur Radio Club.

December 7, 2016: “Climate Change in the Arctic”, Carol Yoakum Family Resource Center at 4621 NW 48th Street, Lincoln, NE.

September 30, 2016: “Chasing Icebergs - Climate Change”, Bellevue –Offutt Kiwanis, Bellevue, NE.

September 15, 2016: “Chasing Icebergs - Climate Change”, The Grand Lodge at the Preserve, Lincoln, NE.

May 18, 2016: “Chasing Icebergs - Climate Change”, Seward Rotary Club, Seward, NE.

April 27, 2016: “Severe Storms 101”, Nebraska Prime Timers, Papillion, NE.

April 13, 2016: “The Severe Weather and Climate of 2015 and a Forecast for 2016”, Lincoln Amateur Radio Club, Lincoln, NE.

April 10, 2016: “A Review of Nebraska’s Severe weather in 2015”, Southeast Nebraska Severe Weather Workshop, Saline Center, NE.

April 4, 2016: “The Weather Outlook for Summer 2016”. Backyard Farmer, Lincoln, NE.

February 26, 2016: “Tornado Climatology”, Seekers Fellowship, Lincoln, NE.

January 26, 2016: “Tornado Climatology”, Heritage League, Lincoln, NE.

October 30, 2015: “Climate Change, The Real Story”, Osher Life Long Learning Institute, Lincoln, NE.

October 6, 2015: Global Warming Basics”. Doane College, Grand Island, NE.

October 5, 2015, “Chasing Ice Bergs documenting Climate Change”, Lincoln, Executive Club, Lincoln, NE.

April 27, “Tornadoes!”, PINN Club, Columbus, NE.

April 18, 2015: Tornadoes!”, National Association for Active and Retired Federal Employees, Lincoln, NE.

April 13, 2015, “Tornadoes!”, PEO organization, Lincoln, NE.

March 11, 2015, “The Severe Weather of 2014 and a look ahead to 2015”, Lincoln Amateur Radio Club public lecture, Lincoln, NE.

March 4, 2015, “Chasing Icebergs, Climate Change in the Arctic”, Bellevue, retired teachers association, Bellevue, NE.

February 12, 2015, “The Basics of Climate Change and its Impact on Nebraska”, Wachiska Audubon Society, Lincoln, NE.

January 28, 2015, “Severe Weather Climatology”, Lincoln Regional Center, Lincoln, NE.

January 4, 2015, “Go Extreme, Weather and Climate”, public panel at the AMS Weatherfest, Phoenix, AZ.

November 6, 2014, “Understanding Climate Change, What it Means for Nebraska”. Lincoln, NE, Sustainable Living Meeting.

March 29, 2014: “The Extreme Weather of 2013”, Saline County Severe Storms Preparedness Workshop, Saline Center, NE.

March 12, 2014: “Extreme Weather”, Lincoln Amateur Radio Club, public presentation, Lincoln, NE.

February 27, 2014: “Arctic Climate Change Research”, Gateway Retirement Center, Lincoln, NE.

February 24, 2014: “Climate Change”. Doane College, Grand Island, NE.

February 14, 2014: “Across the Arctic in Search of Global Warming Impacts”, Governor’s Mansion Auditorium, Lincoln, NE.

November 18, 2013: “Extreme Weather, 2012-2013”, Northgate Retirement Center.

November 12, 2013: “Chasing Icebergs”, Malone Manor.

October 25, 2013: “Extreme Weather, 2012-2013”, Downtown Kiwanis Club.

October 13, 2013: “Thin Ice Climate Change”, Ross Theater, Lincoln, NE.

June 4, 2013: **Two Presentations>> “Global Warming, Myth or Fact”, Nature Conservancy.**

April 23, 2013: Legacy Terrace: "The Record Breaking and Extreme Weather of 2012".

April 22, 2013: **Two Presentations>> “The Global Climate is Warming, What it Means to us”, Central Community College, Grand Island, NE.**

April 20, 2013: “Severe Storms 101”, Nebraska Active and Retired Federal Employees, Lincoln, NE.

April 13, 2013: “Severe Storms 101”, Bluebirds across Nebraska Annual Convention.

April 8, 2013: “Record Breaking Extreme Weather of 2012”, Lincoln Executive Club.

April 6, 2013: “Record Breaking and Extreme Weather of 2012” Lancaster County Storm Spotter Training Workshop.

April 3, 2013: “Record Breaking and Extreme Weather of 2012”, SouthPointe Kiwanis Club.

March 30, 2013: Saline Center Severe Weather Workshop: “Extreme Weather of 2013”.

March 27, 2013: “Severe Storms 101”, York Senior Center.

March 16, 2013: **Two Presentations>> “Global Warming”, American Radio Relay League Annual Convention, Lincoln, NE.**

March 13, 2013: “Record Breaking and Extreme Weather of 2012”, Lincoln Amateur Radio Club.

March 7, 2013: “North to Alaska and Across the Arctic, Climate Change”, Bellevue Nebraska Educational System.

February 26, 2013: “Severe Storms 101”, Doane College, Grand Island, NE.

February 19, 2013: “Arctic to the Great Plains, Climate Change”, Nebraska Nursery and Landscape Association, Great Plains Conference.

February 6, 2013: “North Alaska & Across the Canadian Arctic”, SouthPointe Kiwanis Club, Lincoln, NE.

February 1, 2013: Global Climate Change, “Conservation Jam, Center for Great Plains Studies.

January 31, 2013: “Record Extreme Weather of 2012”, Holdrege Water Conference.

November 19, 2012: “Chasing Icebergs”, Eastmont Towers, Lincoln, NE.

November 15, 2012: “Severe Storms 101”, Grand Lodge at the Preserve, Lincoln, NE.

November 8, 2012: “Chasing Ice Bergs”, LES Financial Services Division. Lincoln, NE.

November 2, 2012: “Chasing Icebergs”, Southlake Village Rehabilitation & Care Center, Lincoln, NE.

October 11, 2012: “Severe Storms 101”, Iowan’s for Nebraska UNL Alumni Group, Des Moines, IA.

October 4, 2012: “Severe Storms 101” , Rotary Club, Holdrege, NE.

October 2, 2012: “Storm Chasing with UNL Students”, two presentations. UNL Parents Weekend, Alumni Association, Lincoln, NE.

September 11, 2012: “North to Alaska, A Photographic Journey”, Gramercy Hill, Lincoln, NE.

June 16, 2012: “Exploring the Climate and Volcanoes of Hawaii – The Big Island”, National Association of Retired and Active Federal Employees, Lincoln, NE.

April 10, 2012: “North to Alaska photographic Journey”, Apple Corps Extension, Lincoln, NE.

April 9, 2012: “Exploring the Climate and Volcanoes of Hawaii - The Big Island of Hawaii - The Big Island”, Shrine Widows, Lincoln, NE.

March 26, 2012: "Severe Storms 101", Lincoln Chapter of Credit Unions, Lincoln, NE.

March 24, 2012: “Severe Weather Nebraska 2011, Outlook for Spring 2012”, Lancaster County Storm Spotter Training Workshop, Lincoln, NE.

March 21, 2012: "Climate Change Science: Where Do We Go From Here?", Lincoln East Rotary Club, Lincoln, NE.

March 20, 2012: "VORTEX2: The Largest Ever Storm Chase and Tornado Research Effort." National Corn Growers Association, Lincoln, NE.

March 16, 2012: "VORTEX2: The Largest Ever Storm Chase and Tornado Research Effort." Osher Life Long Learning Institute, Lincoln, NE.

March 14, 2012: "The Extreme Weather of 2011 and A Look Ahead to 2012", Lincoln Amateur Radio Club, Lincoln, NE.

March 11, 2012: "The Extreme Weather of 2011: What Was That All About?", Saline Center, NE.

March 8, 2012: "VORTEX2: The Largest Ever Storm Chase and Tornado Research Effort." Elkhorn Lions Club, Elkhorn, NE.

January 10, 2012: "Exploring the Climate and Volcanoes of Hawaii - The Big Island", Golden K Kiwanis Club, Eastmont Towers, Lincoln, NE.

February 28, 2012: "North to Alaska and Across the Canadian Arctic: A Photographic Journey", Legacy Terrace, Lincoln, NE.

February 23, 2012: "North to Alaska and Across the Canadian Arctic: A Photographic Journey", Cornhusker Kiwanis, Lincoln, NE.

February 14, 2012: "Climate Change Science, Where Do We Go From Here?", Downtown Rotary Club, Lincoln, NE.

October 1, 2011: "Storm Chasing with UNL Students", UNL Parents Weekend, two Presentations.

September 15, 2011: "VORTEX2-Largest Storm Chase". Nebraska Chartered Property and Casualty Underwriters, Lincoln, NE.

March 26, 2011: "Spring 2011 Severe Weather Outlook", Lancaster County Storm Spotter Training Workshop, Lincoln, NE.

March 25, 2011: "Exploring the Climate and Volcanoes of Hawaii", Eastmont Towers, Lincoln, NE.

March 20, 2011: "How Climate Scientists Know the Global Climate is Warming and What it Means to People of Faith". Lincoln, Nebraska, Interfaith Sustainability Committee.

March 13, 2011: "VORTEX2- Severe Weather Research", Saline County Emergency Management Severe Weather Workshop and Spotter Training.

March 9, 2011: "Severe Weather 2010, Winter 2010-11 and Looking Ahead to Spring 2011", Lincoln Amateur Radio Club, Lincoln, NE.

March 3, 2011: "The Nebraska Vortex Intercept Team", Bellevue Education Association, Bellevue, NE.

February 28, 2011: "North to Alaska and Across the Canadian Arctic", Nebraska Corn Growers Association, Wahoo, NE.

February 8, 2011: "North to Alaska and Across the Canadian Arctic" Aurora Lions Club, Aurora, NE.

January 13, 2011: University of Nebraska, Agricultural Research and Development Center, Ithaca, NE.

January 11, 2011: VORTEX2: The Largest Ever Tornado Research Effort", Golden K Kiwanis Club, Lincoln, NE.

November 22, 2010: "VORTEX2, Storm Research", Omaha Lions Club, Omaha, NE

October 21, 2010: "Climate Change Science, Where Do we Go From Here?", Public Presentation, Harrisonburg, VA.

October 21, 2010: "Spatial and Statistical Variations in U.S. Tornadoes", James Madison University Presentation, Harrisonburg, VA.

October 20, 2010: "Across the Arctic in Search of Global Warming Impacts", James Madison University Presentation, Harrisonburg, VA.

September 28, 2010: "Storm Chasing with the Nebraska Vortex Intercept Team", Malone Center, Lincoln, NE.

April 29, 2010: "Storm Chasing with the Nebraska Vortex Intercept Team", Grand Lodge at the Preserve, Lincoln, NE.

April 9, 2010: "Storm Chasing with the Nebraska Vortex Intercept Team", The Second Baptist Church, Lincoln, NE.

April 1, 2010: "Across the Arctic and Down to Hawaii in Search of Global Warming Impacts", Union of Concerned Scientists, Lincoln, NE

March 28, 2010: "The Storms of 2009", Saline County Storm Spotter

Training Workshop, Saline Center, NE.

March 16, 2010: "Storm Chasing with the Nebraska Vortex Intercept Team", Golden K Kiwanis Club, Fremont, NE.

March 14, 2010: "Across the Arctic and Down to Hawaii in Search of Global Warming Impacts", First Plymouth, Lincoln, NE.

March 12, 2010: "Weather in The Classroom: K-12 Science Education", Maxie Elementary School, Lincoln, NE.

March 10, 2010: "A Look Back At the Severe Weather of 2009 and Looking Ahead to Anticipated Severe Weather of 2010", Lincoln Amateur Radio Club, Lincoln, NE.

March 8, 2010: "North to Alaska and Across the Canadian Arctic, A Photographic Journey", Shrine Widows, Lincoln, NE.

March 7, 2010: "Severe Weather Safety", Girl Scout Weather Camp, Homestead Girl Scout Council, Lincoln, NE.

March 3, 2010: "Severe Weather Safety", Three Eagles Communications, Lincoln, NE.

March 1, 2010: "Storm Chasing with the Nebraska Vortex Intercept Team", Legacy Estates, Lincoln, NE.

February 22, 2010: "Weather in The Classroom: K-12 Science Education", Cozad Elementary School, Cozad, NE.

February 22, 2010: "Storm Chasing with the Nebraska Vortex Intercept Team", Independent Crop Consulting Association, Kearney, NE.

February 17, 2010: "A Search for a Climate Change Signal Amidst the Noise of Climate Variation", Center for Great Plains Studies, Olson Seminar Series, Lincoln, NE.

February 16, 2010: "North to Alaska and Across the Canadian Arctic, A Photographic Journey", Southeast Kiwanis Club, Lincoln, NE.

February 11, 2010: "North to Alaska and Across the Canadian Arctic, A Photographic Journey", Malone Manor, Lincoln, NE.

February 9, 2010: "Global Warming, Myth or Fact ?", Seniors Understanding Nature, Fontenelle Forest Nature center, Bellevue, NE.

December 2, 2009: "Storm Chasing with the Nebraska Vortex Intercept Team", Doane College, Grand Island, NE.

November 24, 2009: "Across the Arctic and Down to Hawaii in Search of Global Warming Impacts", 43rd Annual Farm City Breakfast, Kiwanis Clubs of Lancaster County, Lincoln, NE.

November 19, 2009: "Storm Chasing with the Nebraska Vortex Intercept Team", Neapco LLC, Lincoln, NE.

November 5, 2009: "North to Alaska and Across the Canadian Arctic, A Photographic Journey", Eastmont Towers, Lincoln, NE.

October 19, 2009: "Global Warming Fact or Fiction?", Legacy Estates, Lincoln, NE.

October 3, 2009: "Storm Chasing with Students as an Educational Activity", Parents Association Keynote Speaker, Lincoln, NE

September 17, 2009: "Storm Chasing with the Nebraska Vortex Intercept Team", Beatrice Rotary Club, Beatrice, NE.

May 6, 2009: "Storm Chasing with the Nebraska Intercept Team", Falls City Rotary Club, Falls City, NE.

April 22, 2009: "Storm Chasing with the Nebraska Intercept Team", National Soil Survey Center Lincoln, NE.

April 16, 2009: "Global Warming: Fact or Fiction?", League of Women Voters, Lincoln, NE.

April 16, 2009: "Storm Chasing with the Nebraska Intercept Vortex Team.", Eastmont Towers, Lincoln, NE.

April 15, 2009: "Global Warming Basics", BSE 326 Guest Lecture, East Campus, UNL, Lincoln, NE

April 13, 2009: "Photographing the Extremes in Great Plains Weather", Shrine Widows, Lincoln, NE.

March 29, 2009: "The Storms of 2008", Saline County Storm Spotter Training Workshop, Saline Center, NE.

March 22, 2009: "Storm Chasing with the Nebraska Intercept Team", Cornhusker Council Boy Scout Annual Meeting, Seward, NE.

PRESENT (and recent) ORGANIZATIONAL CITIZENSHIP:

Central Plains Severe Weather Symposium and UNL Family Weatherfest Organizer and Chair of the Planning Committee (2000 to present).

American Meteorological Society, Chair of the AMS National Weatherfest Committee (2018 to present).

American Meteorological Society, member AMS Education And Human Resources Commission (2017 to present).

American Meteorological Society, Executive board member the AMS Board on Outreach and Pre-College Education (2013 to present);

American Meteorological Society, Executive Board for local AMS Chapters (2004-2010); Chair of committee (2007-2009).

American Meteorological Society, National executive board member the AMS Membership Committee (2010 to present).

Co-Director of the National Weather Camp Program (2016 to present)

UNL representative to the University Corporation for Atmospheric Research (1997 to present).

Chancellor's Speakers Bureau, UNL, (2008 to present).

PROFESSIONAL MEMBERSHIPS:

American Association of State Climatologists

American Meteorological Society