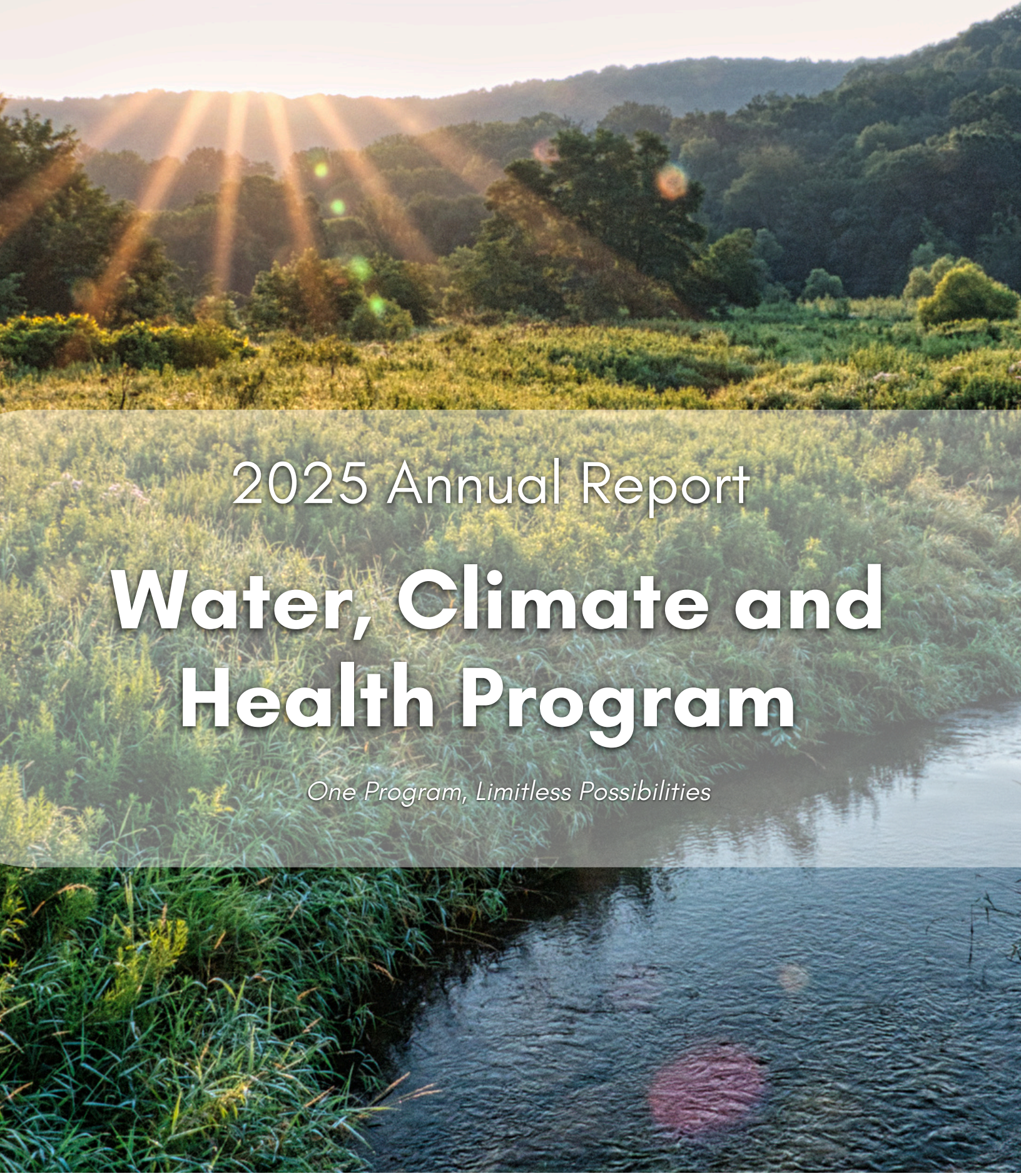

2025 Annual Report

Water, Climate and Health Program

One Program, Limitless Possibilities

The Claire M. Hubbard Foundation

UNMC BREAKTHROUGHS FOR LIFE

THE DAUGHERTY WATER for FOOD GLOBAL INSTITUTE at the University of Nebraska

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Executive Summary

The Water, Climate, and Health Program advances interdisciplinary research, education, and engagement to address critical public health challenges related to drinking water quality and climate change in Nebraska and globally. Guided by four foundational commitments focused on research, education, community engagement, and informing policy, our program delivers practical, science-driven solutions at the intersection of climate and health.

In 2025, the program marked its fifth year of impact. Established with a generous founding gift from the Claire M. Hubbard Foundation, the program has grown from a three-person initiative into a collaborative enterprise of more than forty faculty, staff, students, and trainees working across institutions and disciplines.

During the year, program members published 19 peer-reviewed articles and delivered 83 presentations at local, national, and international venues, advancing evidence on drought, drinking water contamination, extreme heat, and environmental exposures. Students and trainees played active roles across research and outreach efforts, gaining hands-on experience while strengthening the environmental public health workforce.

Our work translated research into action through 20 outreach activities and 14 media features that supported preparedness, public awareness, and evidence-based decision making. Continued momentum was reflected in funding success, with four new grants awarded and six additional proposals submitted to expand the program's reach and impact.

Together, these accomplishments highlight the program's evolution into a mature, interdisciplinary initiative well positioned to protect and improve public health in the face of growing climate and water related risks.

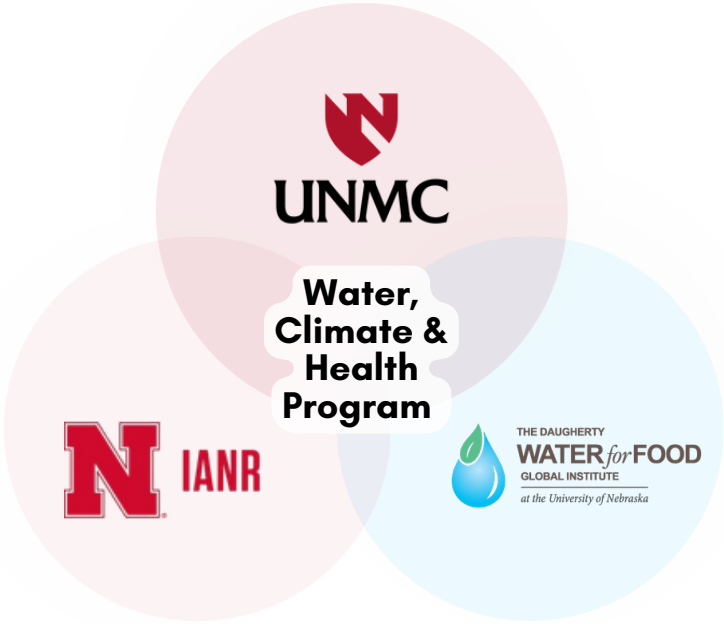
Program Overview

Our Mission

The Water, Climate and Health Program pioneers interdisciplinary research, education, and collaborative solutions to public health challenges associated with drinking water quality and climate change in Nebraska and around the world. Through integrated research and engagement, we generate actionable knowledge that advances public health protection, strengthens resilience, and supports effective responses to climate related and environmental risks.

Our Program

Our program is a joint initiative and one of the few efforts that formally span the University of Nebraska Medical Center's College of Public Health, the Daugherty Water for Food Global Institute, and the University of Nebraska-Lincoln's Institute of Agriculture and Natural Resources. This cross-campus structure enables us to integrate expertise in public health, water science, agriculture, and climate research, creating a comprehensive and systems-oriented approach to complex environmental health challenges.



Our Foundational Commitments

Research drives our interdisciplinary work on water, climate, and environmental health, while education and workforce development build the next generation through hands on training, mentorship, and leadership development. Community engagement and translating research into actionable insights ensure our work informs policy, supports decision makers, and strengthens public health practice at all levels.

Research | **Education** | **Community Engagement** | **Informing Policy**

Our People

Our program is led by a multidisciplinary team of faculty, researchers, and professional staff drawn from participating institutes and colleges across the University of Nebraska system. Team expertise spans environmental health, epidemiology, climate science, agricultural and water systems, public health practice, public heath law, and science communication.

Students and trainees are integral contributors to our work and play active roles in research, outreach, and dissemination efforts. Through close collaboration with faculty and community partners, they gain meaningful professional experience while directly advancing our mission and impact.

Together, our team brings a shared commitment to interdisciplinary collaboration, scientific excellence, and translating research into action to protect and improve public health in Nebraska and beyond.

Members of the Water, Climate and Health Program team at the 2024 Annual WCHP Poster Session

Leadership:

Jesse Bell, PhD
Executive Director
Kristina Kintziger, PhD
Associate Director
Yeongjin Gwon, PhD
Director of Biostatistics
Rachel Lookadoo, JD
Director of Public Health Policy
Eleanor Rogan, PhD
Senior Advisor

Faculty and Postdoctoral Researchers:

Babak J. Fard, PhD
Research Assistant Professor
Kelli Gribben, PhD
Postdoctoral Research Associate
Harshanee Jayasekera, PhD
Postdoctoral Research Associate
Shivendra Srivastava, PhD
Postdoctoral Research Associate
Jabeen Taiba, PhD
Postdoctoral Research Associate

Staff:

Sue Dempsey, MS, CPH
Environmental Health Consultant
Meredith Jagger, MS, MPH
Grant Writer
Mounika Kudary, MS
Epidemiologist
Haiyue (Arianna) Li, MS
Statistician
Siddhi Munde, MS
Environmental Health Data Scientist
Lisa Willard, BS
Program Associate
Summer Woolsey, MPH
Communications and Outreach Coordinator

Affiliated Faculty:

Krista Brown, PhD, MBA, MPH
Assistant Professor, Department of Environmental, Agricultural, and Occupational Health Associate Director, Center for Metrics and Evaluation College of Public Health University of Nebraska Medical Center
Kendra Clark, PhD
Assistant Professor,
Department of Obstetrics and Gynecology Department of Environmental, Agricultural, and Occupational Health
Taylor Hamblin, PhD
Assistant Professor of History,
University of Wisconsin – Lacrosse
Kaycie Lane, PhD
Assistant Professor of Practice,
Department of Civil and Environmental Engineering University of Nebraska-Lincoln
Julie Petersen, PhD, MPH
Assistant Professor,
Department of Epidemiology Full member,
Child Health Research Institute
Renata Rimšaitė, PhD
Senior Program Manager,
Daugherty Water for Food Global Institute
Sarah Elizabeth Scales, PhD, MPH
Assistant Professor,
Department of Epidemiology, Faculty,
Center for Preparedness and Emergency Response Solutions (CPERS)

Students:

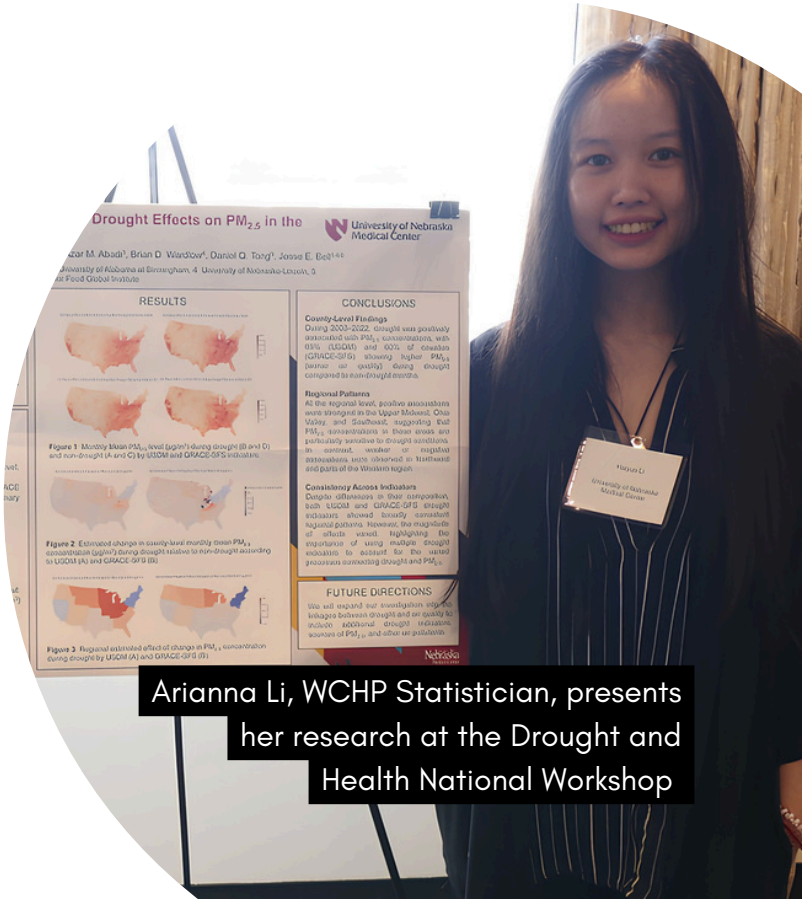
Abdoulaziz Abdoulaye, MS, MPH
PhD Student
Farzana Afrin Bithi
MPH Student Worker
Kyei Baffour Afari
PhD Student
Muskan Ahuja
PhD Student
Justin Baumert
Climate Change and Health Enhanced Medical Education Track Student
Liz Cole
MPH Student Worker
Layhla Currier
MPH Student Worker
Alondra Escobedo
Undergraduate Student Worker
Rana Isaczai
Climate Change and Health Enhanced Medical Education Track Student
Hunter Jones, MS
PhD Candidate
Isabella Jones
Climate Change and Health Enhanced Medical Education Track Student
Rumah Khan
PhD student
Bryson Lewis
Climate Change and Health Enhanced Medical Education Track Student

Qianting Li
PhD Candidate
Crista Manning
MPH Student Worker
Hillary Mantone
Climate Change and Health Enhanced Medical Education Track Student
Ruth Mencia, MPH
PhD Student
Raheleh Mohammadi, MPH, PhD
2025 PhD graduate
Katherine Thaden
Undergraduate Student Worker
Denise Torres
Climate Change and Health Enhanced Medical Education Track Student
Catherine Warner, MPH CP-FS
PhD Student

Advisory Board:

Shannon Bartelt-Hunt, PhD
Donald R. Voelte, Jr. and Nancy A. Keegan Chair,
Department of Civil and Environmental Engineering at the University of Nebraska-Lincoln
Ryan Chapman, MLA
Assistant Manager,
Lower Platte North NRD
Monica Cleveland, MBA, AA
Winnebago Tribe of Nebraska
Don Coulter, MD
UNMC Pediatrics
Tiffany Heng-Moss, PhD
Vice Chancellor,
Institute of Agriculture and Natural Resources
Anne Hubbard, MD
Retired Physician, Pediatric Radiologist, UNMC Alumnus
Brandon Hunnicutt
Owner, Hunnicutt Farms and Vice Chairman of the Nebraska Corn Board

Ali S. Khan, MD, MPH, MBA
Richard Holland Presidential Chair
Dean, UNMC College of Public Health
Assistant Surgeon General, U.S. Public Health Service (retired)
Larkin Powell, PhD
Director, School of Natural Resources,
Professor, Conservation Biology and Animal Ecology, University of Nebraska-Lincoln
Joe Sanders
Executive Director,
Daugherty Water for Food Global Institute
Brian Sims, PhD, MA
Director, Center for Metrics and Evaluation
Associate Professor, Department of Health Promotion
Derry Stover, MPH
Epidemiology Surveillance Coordinator, Nebraska Department of Health and Human Services



Arianna Li, WCHP Statistician, presents her research at the Drought and Health National Workshop

2025 Program Highlights

One-Year Later: Advancing Tornado Recovery Through Community Engagement

From May 5 to May 8, 2025, the Water, Climate, and Health Program led a follow-up, door-to-door survey effort in communities impacted by the April 26, 2024 tornado outbreak. Led by Drs. Kristina Kintziger and Sarah Elizabeth Scales, in partnership with the Three Rivers Public Health Department, the Douglas County Health Department, and the Nebraska Department of Health and Human Services, and the support of more than 40 volunteers from UNMC and surrounding communities, we engaged residents in Douglas County's Elkhorn area and in Washington County to better understand ongoing recovery, identify emerging needs, and assess longer-term physical and mental health impacts. This effort prioritized direct community engagement, ensuring that residents' experiences remained central to recovery planning.

Building on our initial post-disaster outreach and reflecting our continued commitment to supporting resilient communities, the insights gathered are being used to inform public health planning, resource allocation, and future disaster preparedness strategies. By returning to these communities one year later, we are helping ensure that recovery efforts are responsive, data-informed, and grounded in the lived experiences of those most affected.

Christopher Pierson, UNMC PhD student volunteer

Watch the WOWT News Story

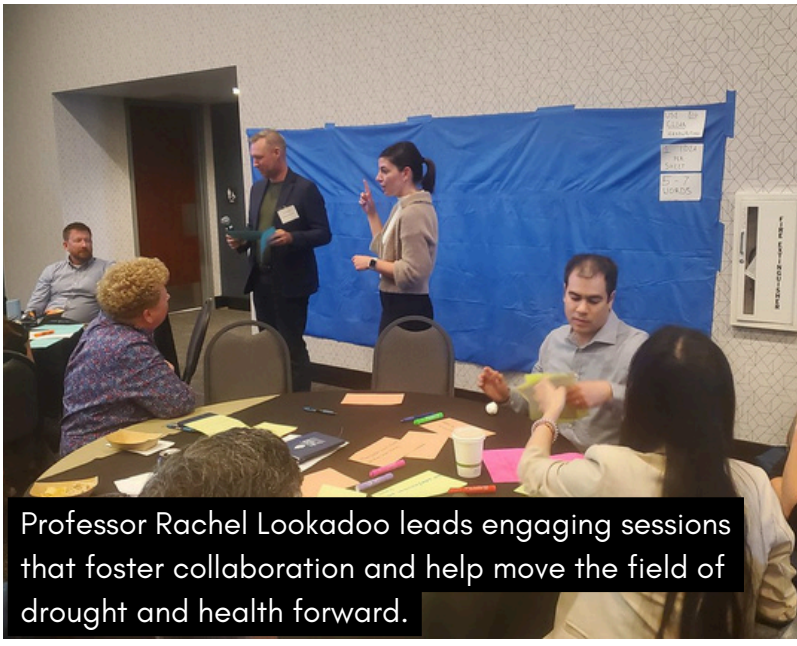

Volunteers gather in Washington County, Nebraska to conduct a one-year follow-up survey of communities affected by the 2024 Arbor Day Tornado Outbreak.

Workshop attendees from across the country, including researchers, public health practitioners, climate scientists, and emergency preparedness professionals, engage in discussion and collaboration during the Drought and Health National Workshop.

Drought and Health National Workshop Advances Cross-Sector Collaboration in Climate and Public Health

Drought has wide-ranging impacts on human health, affecting water quality and availability, food security, air quality, and mental health. These impacts can intensify as drought conditions become more frequent and severe in a changing climate, underscoring the need for coordinated approaches that connect science, practice, and decision-making.

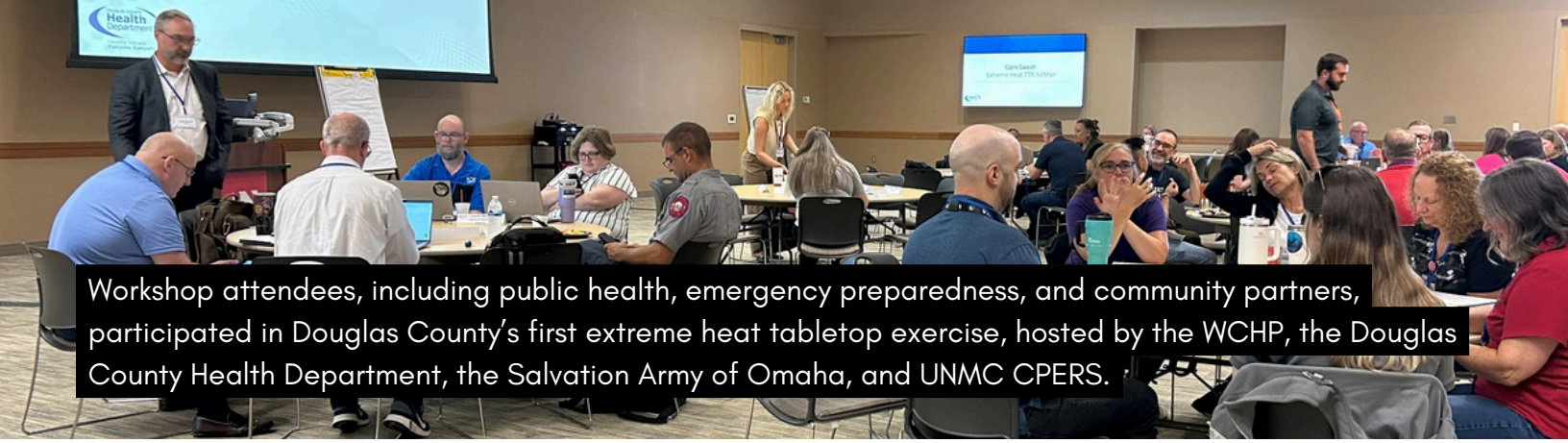
In September 2025, the Water, Climate, and Health Program hosted the Drought and Health National Workshop at the Science Museum of Minnesota in Saint Paul. This initiative was supported by the National Integrated Drought Information System, the National Oceanic and Atmospheric Administration, and the National Aeronautics and Space Administration, and was led by Professor Rachel Lookadoo and Dr. Jesse Bell. The two-day workshop brought together researchers, public health practitioners, climate scientists, and emergency preparedness professionals from across the country to share research, tools, and case studies, and to identify key gaps in understanding and response.



Professor Rachel Lookadoo leads engaging sessions that foster collaboration and help move the field of drought and health forward.

The workshop emphasized collaboration and co-developing solutions to real-world challenges, strengthening cross-sector partnerships and supporting the translation of science into practice.

Read more about the Drought and Health National Workshop from the Network for Public Health Law



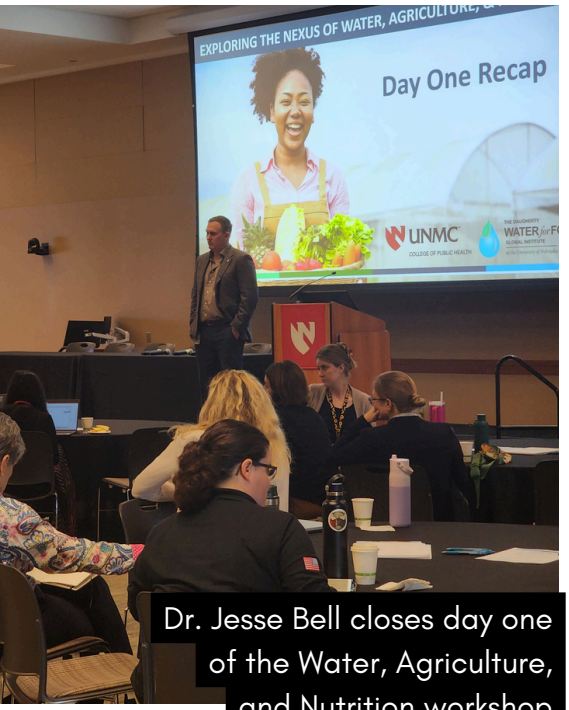
Workshop attendees, including public health, emergency preparedness, and community partners, participated in Douglas County's first extreme heat tabletop exercise, hosted by the WCHP, the Douglas County Health Department, the Salvation Army of Omaha, and UNMC CPERS.

First Extreme Heat Tabletop Exercise in Douglas County Strengthens Local Preparedness

Extreme heat is one of the leading weather-related causes of illness and death in the United States, and its impacts are increasing as climate conditions change. Douglas County Health Department worked with the Water, Climate and Health Program to develop a proposal to NOAA's National Integrated Heat Health Information System, through which Omaha was selected as one of ten communities nationwide to host a heat tabletop exercise. The program then helped host the first-ever extreme heat tabletop exercise in Douglas County alongside the Douglas County Health Department and the Salvation Army of Omaha, with facilitation from the UNMC Center for Preparedness and Emergency Response Solutions (CPERS). A guided discussion that tests coordination and decision-making through a realistic emergency scenario, attendees of the tabletop exercise included the City of Omaha, OPPD, and other key community partners. Results of this event included a new after-action report developed to prepare Douglas County for extreme heat events.

Watch the KETV News Story

Workshop Connection Secures Future of Nebraska Kids Fitness and Nutrition Day



Dr. Jesse Bell closes day one of the Water, Agriculture, and Nutrition workshop

The Exploring the Nexus of Water, Agriculture, and Nutrition workshop, organized by the Daugherty Water for Food Global Institute and the Water, Climate, and Health Program, brought together diverse stakeholders to strengthen collaboration across water, agriculture, nutrition, and health. In response to growing challenges such as hunger, malnutrition, and climate impacts, the workshop focused on developing a shared agenda for research, practice, and investment to support integrated solutions for food and nutrition security. It also led to meaningful impact by creating new connections that supported community health efforts. One example is Nebraska Kids Fitness and Nutrition Day, a youth program that has served fourth graders for more than 20 years with limited funding. After its co founder shared funding challenges during the workshop, the program was included in the state's application to the federal Rural Health Transformation Program and secured 500,000 dollars per year for five years, allowing for expanded programming, updated materials, and broader statewide reach.

Research

Research is the foundation of the Water, Climate and Health Program and supports our mission to improve public health through interdisciplinary, applied science. Through collaborative research, we generate evidence that informs public health practice, strengthens decision-making, and supports communities across Nebraska and beyond.

2025 By the Numbers:

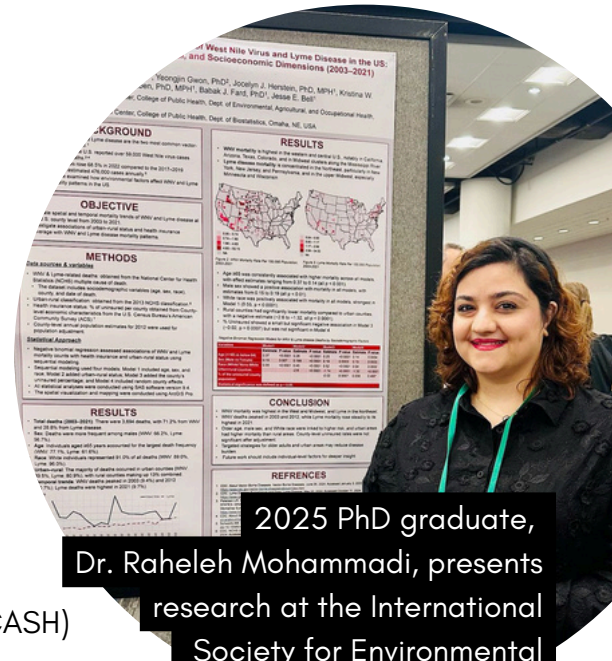
19 Publications

4 Grants Awarded

11 Funded Projects

Funding Agencies:

Centers for Disease Control and Prevention (CDC)
Nebraska Department of Health and Human Services (NEDHHS)
Builders Vision Philanthropy
Walton Family Foundation
National Aeronautics and Space Administration (NASA)
National Institutes of Standards and Technology (NIST)
Child Health Research Institute (CHRI)
Wellcome Trust
Natural Hazards Center
U.S. Department of Defense
National Oceanic and Atmospheric Administration (NOAA)
National Integrated Drought Information System (NIDIS)
Central States Center for Agricultural Safety and Health (CS-CASH)



2025 PhD graduate, Dr. Raheleh Mohammadi, presents research at the International Society for Environmental Epidemiology conference

Key Research Areas:

Climate and Extreme Weather Impacts on Health

We study the health effects of heat, drought, flooding, and severe storms, with attention to both acute and long-term impacts.

Water Quality and Environmental Exposures

We examine drinking water systems, contaminant exposures, and infrastructure vulnerabilities that influence population health.

Environmental Surveillance and Public Health Tracking

We develop and apply data systems that support monitoring, analysis, and timely public health decision-making.

Health Communication and Risk Messaging

We explore how environmental health risks are understood and communicated to improve public awareness and response.

2025 Publications Spotlight:

Impacts of Drought on Respiratory Mortality in the Upper Midwest United States: A Population Subgroup Assessment

Yeongjin Gwon et al, 2025

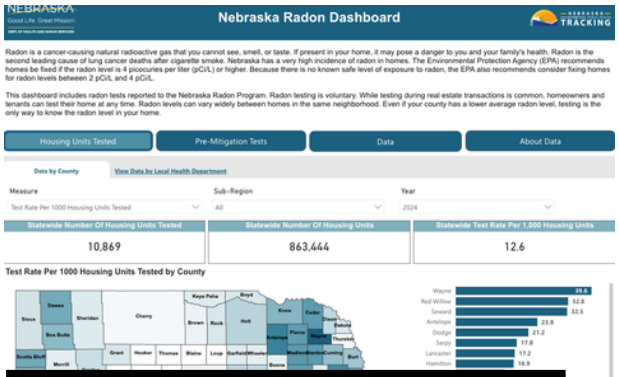
WCHP Director of Biostatistics, Dr. Yeongjin Gwon,

A new study published this year found that **severe drought in the Upper Midwest is associated with increased respiratory mortality**. Using county-level data from 2000 to 2018 and a two-stage statistical approach, the study estimated that severe drought is linked to a 9 to 15 percent increase in respiratory deaths, with stronger effects during shorter-duration (6 month) droughts. The analysis also found that older adults were the most vulnerable group, with elevated risks observed across both urban and rural populations and variation in impacts across states. Read the full study here.

2025 Tools Spotlight:

Nebraska Radon Dashboard Enhances Access to Statewide Exposure Data

Radon, a naturally occurring radioactive gas and a leading environmental cause of lung cancer, is responsible for thousands of deaths each year in the United States. The Nebraska Environmental Public Health Tracking Program published a new interactive Nebraska Radon Dashboard this year to improve access to statewide radon data and support public health action. The dashboard brings together radon testing results and housing data in an easy-to-use format that allows users to explore patterns across counties and understand where elevated radon levels have been detected. By making this information more accessible, the dashboard helps raise awareness of radon as a significant environmental health risk and supports data-informed decision-making for prevention and mitigation efforts across Nebraska. Visit the Nebraska Radon Dashboard here.



The new Nebraska Radon Dashboard is located on the NDHHS website.

Dr. Raheleh Mohammadi, Dr. Babak Fard, and Siddhi Munde present research at the American Geophysical Union Conference

Education & Training

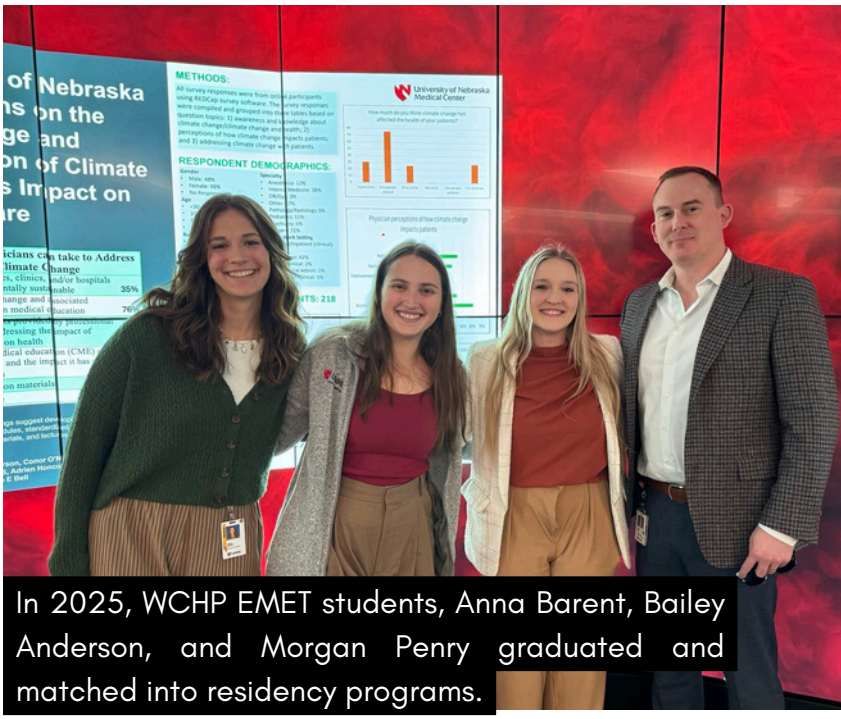
Education is a core pillar of the Water, Climate and Health Program and advances our mission by preparing the next generation of climate and health professionals through interdisciplinary, applied learning. Through hands-on training, mentorship, and collaborative learning experiences, we equip students and trainees with the skills to translate science into practice, strengthen decision-making, and support communities across Nebraska and beyond.

2025 By the Numbers:

- **9** PhD Students
- **4** MPH Students
- **6** EMET Medical Students
- **2** Undergraduate Students
- **3** New Trainings for Public Health Professionals

Enhanced Medical Education Track (EMET) Program

The Climate Change and Health Enhanced Medical Education Track (EMET) provides UNMC medical students with structured exposure to research at the intersection of climate change and health, supporting the development of a focused area of study for their M2-M4 years. The majority of research activity occurs during the summer between M1 and M2 and culminates in a poster presentation at a national meeting. Students also participate in the Healthy Earth Alliance, attend seminars and professional speaking engagements, engage in clinical shadowing, and take part in programming through the Water, Climate, and Health Program. Throughout the experience, students are supported by dedicated faculty mentors who provide guidance and expertise. This year, EMET students contributed to ongoing work in water quality and air quality and disseminated their findings through presentations in academic and professional venues.



In 2025, WCHP EMET students, Anna Barent, Bailey Anderson, and Morgan Penry graduated and matched into residency programs.

EMET student, Denise Torres, presents her poster, "Integrating Planetary Health into the Medical Curriculum: A Student-Led Approach at the University of Nebraska Medical Center" at Climate Health Equity Day in Washington D.C.

Claire M. Hubbard Water, Climate and Health Fellowship

The Claire M. Hubbard Water, Climate and Health Fellowships awarded through the Daugherty Water for Food Global Institute support graduate student research focused on real-world challenges at the intersection of water, climate, and health. Recent projects have explored topics such as PFAS contamination in agricultural systems, agrochemical exposures linked to the AltEn facility, antimicrobial resistance in environmental systems, soil and water management strategies, and the health impacts of drought and flooding. Together, these projects reflect an applied, interdisciplinary approach that connects environmental conditions to health outcomes, often with a focus on Nebraska. By supporting this work and pairing students with faculty mentors, the fellowship helps build practical research skills, supports dissemination through presentations and publications, and prepares students to contribute to the growing field of climate and health.

Fellowship Awardees

2024

- Nirupam Aich with Anika Azme (Ph.D., Civil and Environmental Engineering) — Investigating the Leaching and Fate of Forever Chemical Pollutant Per- and Polyfluoroalkyl Substances (PFAS) from Land-applied Biosolids in Agricultural Watersheds
- Elizabeth VanWormer with Shabani Muller (Ph.D., Natural Resources) — Assessing neonicotinoid and fungicide exposure in wildlife sentinels in eastern Nebraska: A One Health study on agrochemical contamination linked to the AltEn facility

2023 (Round Ten)

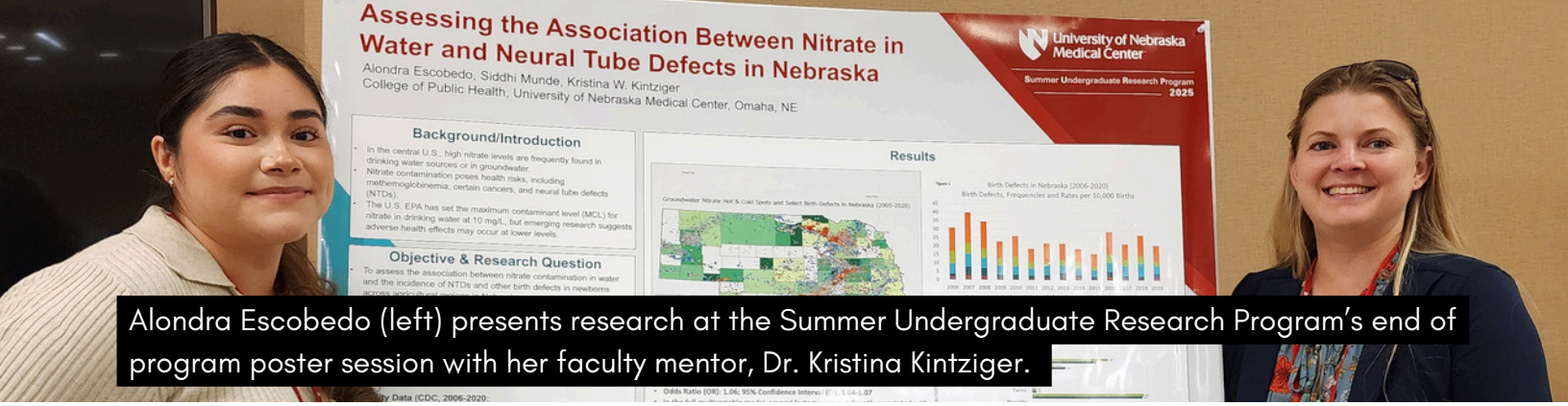
- Shannon Bartelt-Hunt with Moriah Brown (Ph.D., Environmental Engineering) — Connecting Antimicrobial Resistance, Agricultural Decisions, and Environmental Systems: A tool for mitigating AMR and assessing risk to human health in agro-ecosystems
- Michael Kaiser with Britt Fossum (Ph.D., Agronomy) — Sustainable soil management strategies to improve water retention and quality in agricultural systems

2022 (Round Nine)

- Tsegaye Tadesse with Beichen Zhang (Ph.D. Candidate, Natural Resource Sciences/Climate Assessment and Impacts) — Investigating Complex Drought Impacts on Society and Public Health using Machine Learning

2021 (Round Eight)

- Tirthankar Roy with Shivendra Srivastava (Ph.D., Water Resources Engineering) — A comprehensive framework to assess flood risk within the context of public health



Alondra Escobedo (left) presents research at the Summer Undergraduate Research Program's end of program poster session with her faculty mentor, Dr. Kristina Kintziger.

Undergraduate Students Spotlight: Alondra Escobedo & Katherine Thaden

Undergraduate students played an active role in advancing the work of the Water, Climate, and Health Program through hands-on research and outreach. Alondra Escobedo, an undergraduate senior public health major at the University of Nebraska-Omaha, first joined through the Summer Undergraduate Research Program (SURP) and has continued working with the team to better understand the health impacts of nitrate contamination in drinking water, supporting ongoing efforts to assess exposure risks in Nebraska communities.

Katherine Thaden, a junior majoring in ecosystem science and policy,geography, and sustainable development at the University of Miami, worked with the program throughout the summer and fall of 2025 to develop a communications campaign focused on the health impacts of drought, helping translate research into accessible messaging for broader audiences. Titled, "Stay Drought Safe" her campaign included posters, social media posts, and a press resease.

Together, their work reflects the value of hands-on learning and the important role undergraduate students play in advancing applied public health efforts.


Katherine Thaden worked with the WCHP throughout the summer and fall of 2025

Read Katherine's reflection on her time with the WCHP »

Environmental Public Health Training for the Nebraska Department of Health and Human Services


Sue Dempsey published three trainings for the public health workforce

Environmental Public Health Consultant, Sue Dempsey, developed and published a three part training series for the Nebraska Department of Health and Human Services to support workforce development in environmental public health. The series includes Toxicology 101, Risk Communication, and Ambient Air Quality, and provides practical, accessible training designed to strengthen core competencies and support informed public health practice across the state. These trainings are intended to build foundational knowledge while also addressing real world environmental health challenges faced by public health professionals. Together, they expand the program's education and training efforts and help strengthen the capacity of the public health workforce in Nebraska.

Community Engagement & Outreach

Community outreach and engagement are central to the Water, Climate and Health Program and advance our mission by building strong partnerships and ensuring our work is responsive to community needs. Through collaboration with local health departments, community organizations, and stakeholders, we share knowledge, gather input, and co-develop solutions that address environmental health challenges. These efforts help translate data into action, strengthen public health practice, and support healthier, more resilient communities across Nebraska and beyond.

2025 By the Numbers:

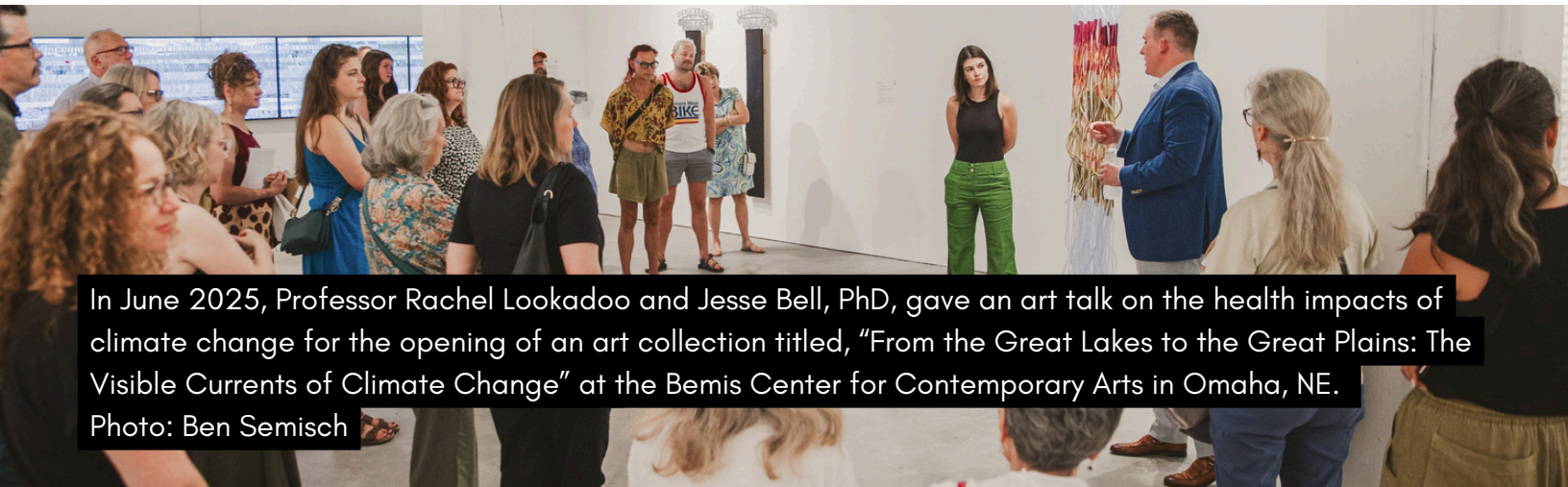
20 Outreach Events

14 Media Articles

83 Presentations

Local, State, and National Outreach and Engagement:

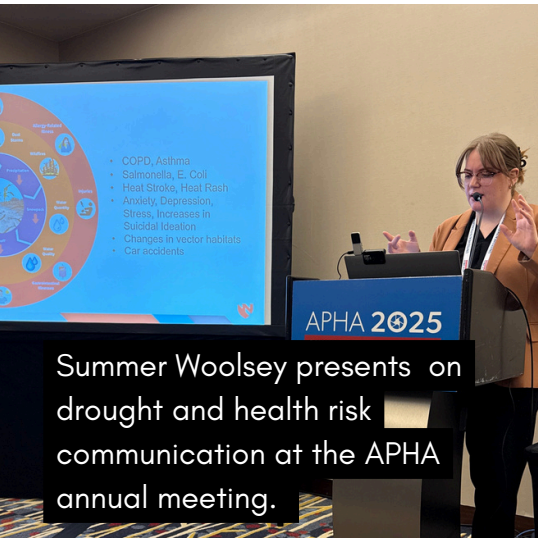
Over the past year, the Water, Climate and Health Program conducted extensive local, state, and national outreach to engage communities, decision-makers, and partners on environmental public health issues. The team hosted and participated in a wide range of events, including a community "Test Your H_2O IQ" trivia night in Lincoln that drew more than 70 participants, public presentations on climate and health, water quality, and air quality, and outreach booths at agricultural and health-focused summits. Program members also engaged directly with policymakers, including presenting to the Omaha City Council, and partnered with community groups, tribal organizations, and national networks through forums, conferences, and educational events. Collectively, these efforts reflect a strong commitment to translating science into practice, strengthening partnerships, and supporting community health.



In June 2025, Professor Rachel Lookadoo and Jesse Bell, PhD, gave an art talk on the health impacts of climate change for the opening of an art collection titled, "From the Great Lakes to the Great Plains: The Visible Currents of Climate Change" at the Bemis Center for Contemporary Arts in Omaha, NE. Photo: Ben Semisch

From left to right: Taylor West, Rachel Lookadoo, Isabella Jones, Jesse Bell, Lisa Willard, Yeongjin Gwon, Kelli Gribben, Summer Woolsey, Arianna Li, and Shivendra Srivastava at the Drought and Health National Workshop.

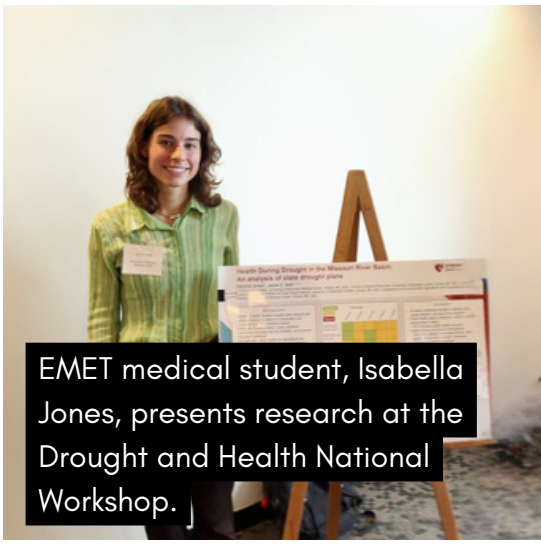
Dr. Krista Brown (left) and Professor Rachel Lookadoo (right) at the Gothenburg Ag Health and Safety Event in Gothenburg, NE.



Summer Woolsey presents on drought and health risk communication at the APHA annual meeting.

From left to right: Dr. Kristina Kintziger, Alondra Escobedo, and Dr. Kelli Gribben welcome College of Public Helath students back to school at the beginning of the semester.

From left to right: Siddhi Munde, Kristina Kintziger, Summer Woolsey, Mounika Kudary, Catherine Warner, Sarah Elizabeth Scales, and Jesse Bell at the 2025 Community Tornado Surveys.



EMET medical student, Isabella Jones, presents research at the Drought and Health National Workshop.

Dr. Jesse Bell (far left) was invited to give a keynote speech on the health impacts of drought at the United Nations Convention to Combat Desertification's CRIC23 meeting in Panama City, Panama in December 2025.

Grants Awarded

In 2025, our team secured four competitive awards and submitted six additional proposals, demonstrating continued growth in our environmental public health research and partnerships. Funded projects focused on key priorities including environmental exposures and reproductive health, PFAS and fertility outcomes, the health impacts of extreme weather on small family farmers, and improving tornado preparedness through civic science and community engagement. Our submitted proposals build on this work by advancing efforts in drinking water safety, drought preparedness, satellite-based air quality tools, and community resilience among underserved populations. Together, these projects reflect our commitment to interdisciplinary collaboration and to developing practical, community-informed solutions, which will continue to guide our work in the coming years.

Dr. Jabeen Taiba was awarded funding to explore the relationships between environmental exposures and maternal child health outcomes.

Future Directions

Looking ahead, the Water, Climate, and Health Program will continue to build on its strong foundation by focusing on strategic areas that enhance impact, strengthen partnerships, and support long term growth. These priorities reflect our commitment to advancing actionable research, improving public health practice, and addressing emerging challenges at the intersection of water, climate, and health.

Long-Term Sustainability and Program Resilience

Diversify funding, strengthen partnerships, and build infrastructure that supports sustained impact over time.

Integrated Climate and Health Data Systems

Expand the use of linked environmental and health data to improve surveillance, forecasting, and public health decision making.

Community-Engaged and Participatory Approaches

Strengthen partnerships with communities to co-develop research and solutions that are relevant and actionable.

Translation of Research into Practice and Policy

Translate scientific findings into practical tools and guidance that support public health action and preparedness.

Dr. Kristina Kintziger (far left) and Dr. Sarah Elizabeth Scales (far right) discuss extreme weather preparedness at the Natural Hazard Workshop in Broomfield, Colorado.

Connect and Learn More

Stay connected with the Water, Climate, and Health Program to learn more about our work and upcoming initiatives. Visit our website for the latest projects and resources, sign up for our newsletter to receive updates, and follow us on social media to stay engaged with our efforts and impact.

Website:
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