Harnessing the Heartland: Utilizing Earth Observations for Improved Environmental Health
February 29 - March 1, 2024
College of Nursing- Room 2018
University of Nebraska Medical Center
Omaha, NE

Meeting Goals
- Identify and understand the regional environmental health threats
- Understand opportunities to use earth observation data to address threats and potential threats to environmental health.
- Explore opportunities for collaboration and potential solutions to environmental health concerns

Agenda: Day 1, Thursday, February 29, 2024
(all times are in Central Standard Time)

8:30 AM – 9:00 AM  Registration/Breakfast (Breakfast provided)

9:00 AM – 9:15 AM  Welcome
Ken Bayles, Vice Chancellor for Research, University of Nebraska Medical Center

9:20 AM – 9:30 AM  NASA Introductory Remarks
Bob Swap, Associate Division Director for Mission Planning, Earth Sciences, National Aeronautics and Space Administration

9:30 AM – 9:45 AM  Water, Climate, and Health Program Introductory Remarks
Jesse Bell, Claire M. Hubbard Professor of Water, Climate and Health, University of Nebraska Medical Center

9:45 AM – 10:00 AM  Break

10:00 AM – 10:30 AM  Attendee Introductions

10:30 AM – 11:30 AM  Panel Discussion: Environmental Health Threats
Jesse Berman, University of Minnesota
Kristina Kintziger, University of Nebraska Medical Center
Tirthankar Roy, University of Nebraska - Lincoln
Jun Wang, University of Iowa
11:30 AM – 12:30 PM Lunch (provided)

12:30 PM – 1:30 PM Breakout Session 1: What are the current environmental health issues that you are currently working on? What are the environmental health issues that no one is currently working on in this region?

1:45 PM – 2:45 PM Panel Discussion: Data to Action
Richard Remigio, NIH National Cancer Institute
Babak J. Fard, UNMC
Zhenghong Tang, UNL

2:45 PM – 3:00 PM Break

3:00 PM – 4:00 PM Breakout Session 2: What are the gaps in your work that are not able to be currently solved/addressed? What are the barriers keeping us from working on the environmental health issues not addressed in the region?

4:00 PM – 4:30 PM Day 1 Wrap-up

5:00 PM – 7:00 PM Networking Reception and Dinner
Location: Vis Major (3501 Center St, Omaha, NE 68105)
Light Refreshments Provided/Cash Bar

Agenda: Day 2, Friday, March 1, 2024

8:30 AM – 9:00 AM Breakfast (provided)

9:00 AM – 9:20 AM Keynote Presentation:
Ali Khan, Dean, College of Public Health, University of Nebraska Medical Center

9:25 AM – 10:15 AM Panel Discussion: Communication, Education, and Engagement
Hank Miller, Nebraska Indian Community College
Rachael Birn, UNMC/Environmental Public Health Tracking
Rachel Lookadoo or Summer Woolsey, UNMC

10:15 AM – 11:00 AM Breakout Session 3: What tools/products are needed to serve the population?

11:00 AM – 12:00 PM Breakout Session 4: What are the next steps to successfully address environmental health issues relevant now and in the future?
12:00 PM – 1:00 PM  **Lunch and Socializing (Boxed lunch provided)**
*Culminating Discussion and Debrief*

2:00 PM – 3:00 PM  **Tour of iEXCEL at the Davis Global Center (Optional)**