



EASTERN NEBRASKA
RESEARCH AND EXTENSION CENTER

OPEN HOUSE

**Thursday,
June 29**

10:00 a.m. - 3:00 p.m.

Complimentary lunch served

RSVP by June 23

We invite you to come see how the University of Nebraska–Lincoln and the Eastern Nebraska Research and Extension Center are making a difference. There will be opportunities to interact with senators in attendance, university faculty, commodity groups, and others attending the open house. Discover opportunities for partnerships and collaboration!

Don Adams, ENREC
Research and Extension Director

SCHEDULE

- 10:00 - 10:50 Meet with industry leaders and representatives
Visit commodity group booths
- 10:50 - 11:00 Welcome by Senator Bostelman
- 11:00 - 11:20 Mike Boehm Presentation
- 11:20 - 11:50 Al Dutcher Presentation
- 12:00 - 12:45 Lunch
Virtual tour of the University's swine research facility
- 1:00 - 1:30 Tour stop #1
- 1:45 - 2:15 Tour stop #2
- 2:30 - 3:00 Tour stop #3

Help us plan for lunch & tour transportation

RSVP no later than Friday, June 23 at 5 p.m.

Please RSVP online at: enrec.unl.edu

The University of Nebraska Eastern Nebraska Research and Extension Center (ENREC) is headquartered at the former Agricultural Research and Development Center near Mead, Nebraska. Morning program and lunch are at the August N. Christenson Building at: 1071 County Road G, Ithaca, NE. Transportation will be provided for the afternoon tours held at several sites located throughout the center. Questions, contact us at: enrec@unl.edu or (402)624-8037. Map and directions on back of flyer.

INNOVATIVE RESEARCH AND EXTENSION PROGRAMS

Learn about what we do and why it matters.

The event kicks off with a meet and greet time followed by a welcome from Senator Bruce Bostelman, presentations by IANR Vice Chancellor Mike Boehm and Climatologist Al Dutcher, lunch, and tours. Join us for all or part of the day!



Driving Nebraska's Economic Vitality

Mike Boehm - Harlan Vice Chancellor of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln Nebraska is uniquely positioned to be a global leader in key areas such as food, fuel, water and rural development. Boehm shares his insights about how UNL's research, teaching and extension efforts are positioned to drive the vitality of Nebraska's economy, communities and success of our people.



The Ag Climate - Temperatures, Trends, & Outlooks

Al Dutcher - Nebraska Extension Agricultural Climatologist Weather presents opportunity and risk in agriculture, Nebraska's economy, and global markets. Dutcher takes a closer look at the interconnection of historical conditions, current trends, and the forecast outlook regionally, across the cornbelt, and globally and its impact on agriculture.

TOUR STOPS - INTERACTIVE DEMONSTRATIONS

In the Field Crops Classroom, See a Live Hail Machine Demo

Keith Glewen, Extension Educator

Justin McMechan, Crop Protection and Cropping Systems Specialist

See a live demonstration of a hail machine on crops. Learn about research, education and training to mitigate the devastating impact of hard rain and hail.

Carbon Farming: Reducing Greenhouse Gases with Crops

Andy Suyker, Associate Professor

Can storing carbon in the soil reduce greenhouse gas emissions? This long-running project has brought about some interesting findings from both dryland and irrigated cropping systems.

Drones on the Farm

Jacob Smith, NU-AIRE Flight Director, Biological Systems

Engineering and School of Natural Resources

Mitch Maguire, Research Assistant, Biological Systems Engineering

Unmanned aircraft, or drones, are an emerging technology that have the potential to increase production and improve efficiency of farming operations. Learn about unmanned aircraft and sensors, and view a flight demonstration of a drone that has unique flight characteristics.



Nebraska: The Beef State

- Empowering our #1 Ag Industry

Matt Spangler, Nebraska Extension Beef Genetics Specialist

See and learn about beef cattle research and teaching activities - as we focus on issues that are important to producers and consumers.

Plant Phenotyping- A Bird's Eye View

Yufeng Ge, Assistant Professor, Biological Systems Engineering

Frank Bai, Post Doctoral Fellow, Biological Systems Engineering

Just what is that very noticeable project on Hwy. 66 with the tall poles? This new state of the art research project helps measure and monitor the health of crops with an aerial spider cam. Be one of the first groups to come check out this new project!

University of Nebraska–Lincoln Institute of Agriculture and Natural Resources

Extension is a Division of the Institute of Agriculture and Natural Resources at the University of Nebraska–Lincoln cooperating with the Counties and the United States Department of Agriculture. University of Nebraska–Lincoln Extension educational programs abide with the nondiscrimination policies of the University of Nebraska–Lincoln and the United States Department of Agriculture.



Learn about the Featured Speakers

Mike Boehm

Boehm provides leadership for all agricultural and natural resource affairs at the university. In the dual role of IANR vice chancellor at the University of Nebraska-Lincoln and NU vice president for Agriculture and Natural Resources, Boehm has leadership of the campuses for all agricultural, natural resources and related affairs in the University of Nebraska system. As vice president, Boehm oversees the executive directors of the Rural Futures Institute and the Daugherty Global Water for Food Institute and the dean of the Nebraska College of Technical Agriculture at Curtis. The vice chancellor is the chief administrative officer for IANR, which includes the College of Agricultural Sciences and Natural Resources, the Agricultural Research Division, Nebraska Extension, and the IANR research and extension components of the College of Education and Human Sciences. The vice chancellor is responsible for an enterprise with more than 1,600 full-time employees including a tenure-track faculty of 330, nearly 40,000 acres of land and a budget with annual expenditures of over \$215 million.

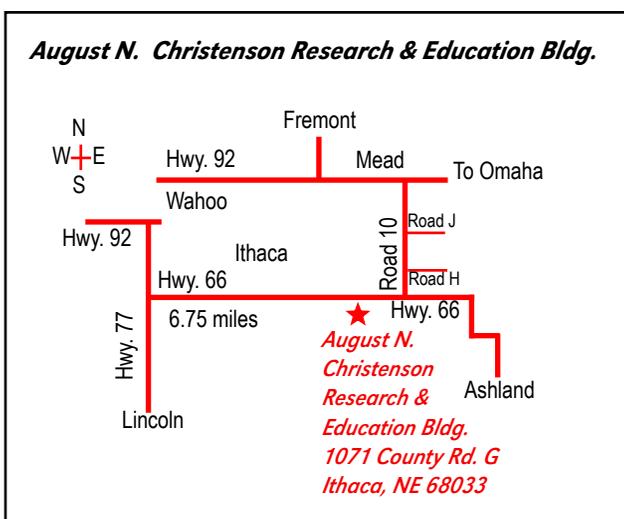


Al Dutcher

Nebraska Extension Agricultural Climatologist, Al Dutcher is the familiar face and name providing Nebraskans with science-based weather and climate information since 1989. He recently stepped down from the state climatologist position to concentrate his efforts in climate risk assessment as it pertains to agriculture. He makes the connection between weather and its impact on agricultural productivity and the economy. A member of the University of Nebraska School of Natural Resource Sciences and the Nebraska State Climate Office, Dutcher specializes in climate data analysis, soil moisture analysis, weather forecasting, crop/weather relationships, and drought monitoring. Dutcher is a frequent contributor to the *Cropwatch* newsletter and the *Market Journal* broadcast.



MAP & DIRECTIONS



The University of Nebraska Agricultural Research and Development Center (ARDC) is now the **Eastern Nebraska Research and Extension Center (ENREC)**. ENREC is headquartered at what has been known as the ARDC near Mead, NE. The main office for ENREC is located at the *August N. Christenson Research and Education Building*. The following provides travel directions from Omaha and Lincoln.

From Omaha: From the west side of Omaha, take Dodge Street (Hwy. 6 west). (If you are leaving Center Street or L Street, they both become Hwy 92.) Travel west past Elkhorn and Waterloo exits until you approach a sign noting the Wahoo exit. Take the Wahoo exit and turn left onto Hwy. 275. Hwy. 275 turns into Hwy. 92 when it curves west. Take Hwy. 92 west for 14 miles until you reach the town of Mead. (A green Univ. of Nebraska Agricultural R & D Center sign is located just east of the main turn into Mead.) Turn south (left) onto Road 10 and travel 6 miles to the stop sign. You will approach a stop sign and a directory sign. Turn west (right) on Hwy. 66 and travel 3/4 mile to the *August N. Christenson Research and Education Building*. The building is located on the south side of Hwy. 66 between County Roads 10 and 11. **Please park in the west parking lot.** Time considerations: approximately 40 minutes from west Omaha.

From Lincoln: Take Hwy. 77 north out of Lincoln towards Wahoo. Just north of the unincorporated community of Swedeburg (and 4 miles south of Wahoo), you will approach a green Univ. of Nebraska Agricultural R & D Center sign, a Hwy. 63/77 sign, and a Wahoo/Ashland/Ithaca sign. Turn east (right) onto Hwy. 66 (formerly Hwy. 63) and travel 6 3/4 miles east. The *August N. Christenson Research and Education Building* is located on Hwy. 66 on the south (right) side of the road. The building is situated behind a hill and is difficult to see from the highway. **Please park in the west parking lot.** Time considerations: approximately 40 minutes from Cornhusker Hwy. and Hwy. 77.



About the August N. Christenson Research and Education Building...

At the heart of the University of Nebraska Eastern Nebraska Research and Extension Center (ENREC) is the August N. Christenson Research and Education Building. This world class facility is equipped with state of the art data and information transmission equipment, an auditorium, exhibition hall, and conference rooms to accommodate programs of various sizes.

The Christenson Building meshes together administrative staff of the Eastern Nebraska Research and Extension Center, the Southeast Extension District, Husker Genetics, Nebraska Extension in Saunders County, and the Greater Nebraska Business Center. The building is strategically located in many diverse environment - wetland woodland areas, a stream, sub-irrigated meadows, as well as agricultural research and education areas. This diverse environment enhances educational programming for rural, urban, national, and international audiences.

ENREC will play a key role in implementing a strategic course for agriculture and natural resource educational programs and research now and in the future.

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enrec.unl.edu

Connect with us

