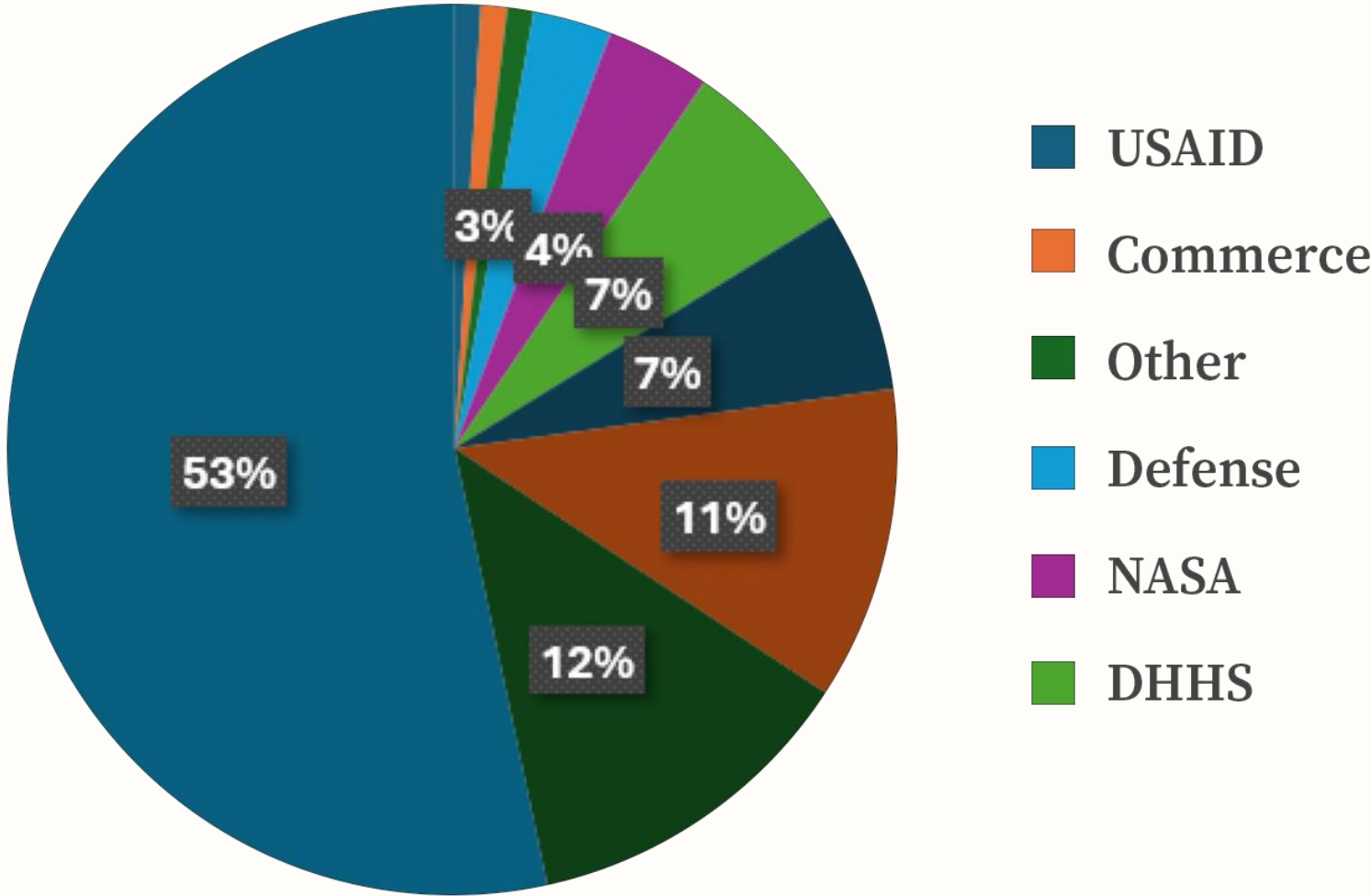


*All-Hands Meeting | February 11, 2025*



*Institute of Agriculture & Natural Resources*

# IANR Award Distribution



# Headwinds of Change

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News & Media

Latest News

- Blog
- APLU in the News
- Members Spotlights
- Annual Report
- Public University Leaders
- Press & Media Contacts

HOME > NEWS > APLU STATEMENT ON CUTS TO REIMBURSEMENT OF NIH FACILITIES & ADMINISTRATIVE COSTS

## APLU Statement on Cuts to Reimbursement of NIH Facilities & Administrative Costs

FEBRUARY 7, 2025

Washington, DC - APLU President Mark Becker released the following statement on the National Institutes of Health's announcement it will cut reimbursement of research facilities and administrative costs - which cover critical research activities such as patient safety, research security, and hazardous waste disposal - for NIH grants.

"NIH slashing the reimbursement of research costs will slow and limit medical breakthroughs that cure cancer and address chronic diseases such as diabetes and heart disease. Let there be no mistake: this is a direct and massive cut to lifesaving medical research. We urge the administration to reconsider this self-defeating action."

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## The Latest

### 22 States Sue to Stop NIH Policy That Could Cost Universities Billions

Slashing indirect-cost funding to 15 percent would mean "work to cure and treat human disease will grind to a halt," they argue.

### Feeling Unappreciated? You're Not Alone.

How to fix higher ed's broken system of employee recognition.

## The Work Issue

### Higher Education Is Exhausted

Some don't see a future in a sector battling for its very existence.

### Higher-Ed Employees Think Their Workplaces Are Respectful - but Toxic

How to fix higher ed's broken system of employee recognition.

Contact Us

The Association of Public Land-Grant Universities

2220 L Street, Suite 1000, Washington, DC 20037-4786, 202-478-6044, 202-478-6044, info@aphlu.org, Offices & Staff Jobs at APLU

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# The New York Times

U.S. | World | Business | Arts | Lifestyle | Opinion | Audio | Games | Cooking | Wirecutter | The Athletic

## Judge Rules the White House Failed to Comply With Court Order

It was the first time a judge had declared that the Trump White House was disobeying a judicial mandate, setting up a showdown over frozen federal grants.

3 MIN READ

## Trump Muses About a Third Term, Over and Over Again

Many law professors have concluded that the nation faces a reckoning as President Trump tests the boundaries of executive power.

6 MIN READ

## They Traded a Garden for a House That Would Nurture Them

A couple lived in a three-story house on a double lot in Portland, Ore. But they wanted something smaller.

4 MIN READ

## Trump Killed a Major Report on Nature. They're Trying to Publish It Anyway.

The billionaire is leading a group of investors in the unsolicited offer, which complicates the start-up's plan to change its nonprofit status.

2 MIN READ

## 5 Notes From the Big A.I. Summit in Paris

The billionaire is leading a group of investors in the unsolicited offer, which complicates the start-up's plan to change its nonprofit status.

5 MIN READ

## Macron Pitches Lighter Regulation to Fuel A.I. Boom in Europe

The billionaire is leading a group of investors in the unsolicited offer, which complicates the start-up's plan to change its nonprofit status.

5 MIN READ

## Trump Tariffs

Tearing the U.S.-Canada Bond | Europe's Trump Playback | Changes in Trade Loophole | What Does Trump Want?

With Steel and Aluminum Tariffs, Trump Relaunches Familiar Fight

The 25 percent tariff on steel and aluminum tariffs, Trump Relaunches Familiar Fight

THE DAILY AUDIO

China Seems Unstoppable, Trump Thinks Otherwise.

## Should Your Partner Really Be Your Best Friend?

4 MIN READ

## Worn Out by an Extrovert? You Can Go 'Gray.'

7 MIN READ

## Opinion

ROBERT E. RUBIN, LAWRENCE H. SUMMERS, TIMOTHY F. GETZNER, JACOB J. LEW AND JANET L. YELLEN

### Five Former Treasury Secretaries: It Is Time to Sound the Alarm

4 MIN READ

SEAN HOPE KELLY

### How I Reached Acceptance 7 Years After Losing My House in a Wildfire

1 MIN READ



To view this as a webpage, [click here](#).



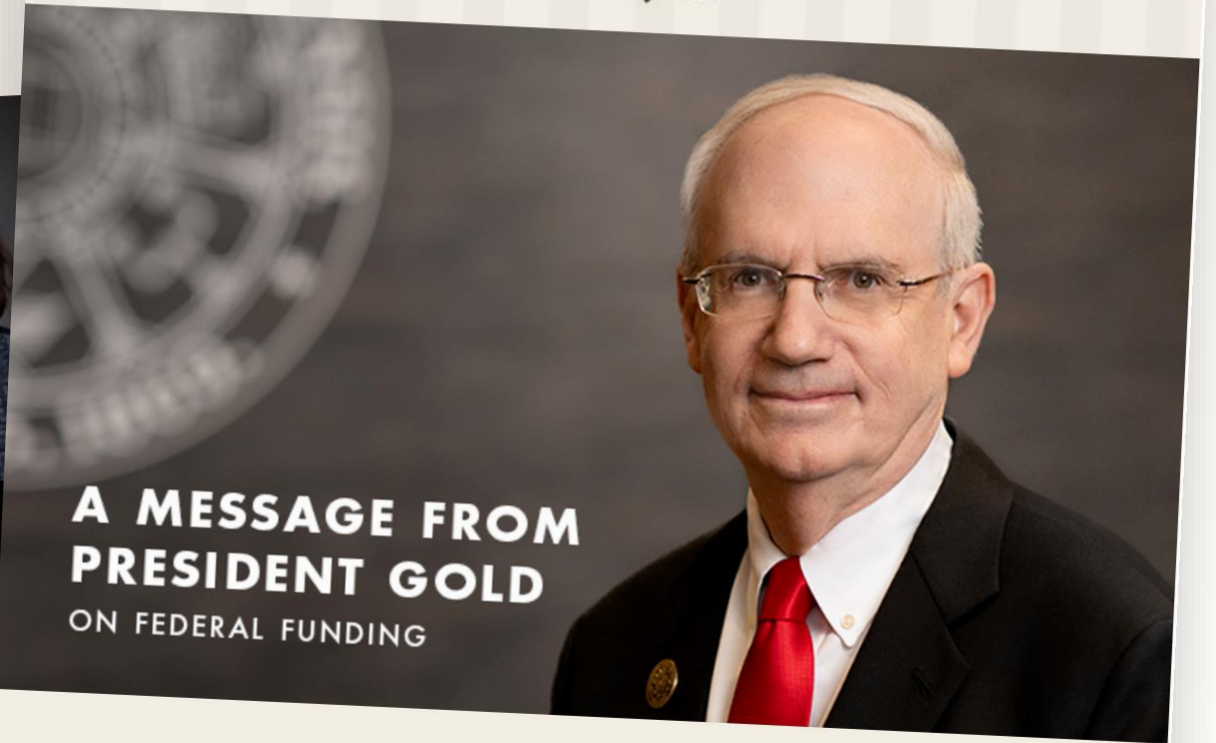
## A MESSAGE FROM NU LEADERSHIP ON OUR COMMITMENT TO YOU

January 24, 2025

Dear NU Faculty, Staff and Students,

We want to address the uncertainty surrounding recent federal executive orders, as well as potential state and federal legislation and the state budget, and their possible impact on the University of Nebraska. We recognize that these developments have raised

To view this as a webpage, [click here](#).



## A MESSAGE FROM PRESIDENT GOLD ON FEDERAL FUNDING

January 28, 2025

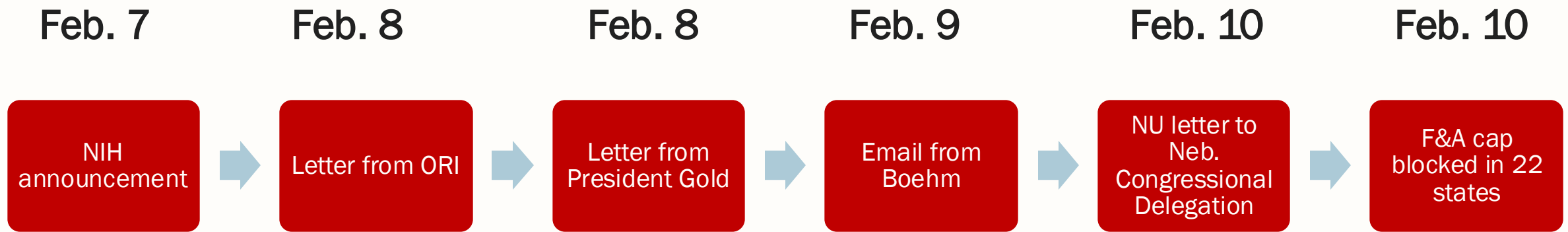
Dear NU Faculty, Staff and Students,

As you may have seen, the White House Office of Management and Budget issued Memo M-25-13 late yesterday pausing federal loans and grants, effective today at 5 p.m. ET.

This action has left us actively working to fully understand the scope and impact on our federally sponsored research and other federally funded programs across our University.



# Timeline of NIH F&A cap



Dear IANR Leaders, Ag Leaders, Partners, and Friends,

I hope this message finds you well. I rarely reach out in this manner, but the urgency of the situation demands it. I want to ensure you've seen this critical message from President Gold and to ask for your help. Recent developments have the potential to significantly impact your University—especially IANR.

We need you—our partners, stakeholders, and friends—to engage, be curious, and apply your influence with contacts in Washington, D.C. Now is the time for every member of the NU community, including the NU Foundation, alumni, stakeholder groups, business leaders, and community advocates, to mobilize. We must actively reach out to D.C. offices to champion federal support for our nation's Land-grant university system.

Federal funding has fueled innovation and economic growth across industries. Consider just a few examples of its impact:

- **Google** began with NSF-funded research.
- **Biomedical research** has extended life expectancy and improved quality of life.
- **Basic research** led to the rapid development of COVID-19 treatments and vaccines.
- **SpaceX** has received at least \$21 billion in federal funding since its founding.
- **IANR research** has revolutionized agriculture, from Dicamba-resistant crops to cutting-edge irrigation technology.
- **The Nebraska Veterinary Diagnostic Center** safeguards animal health in the state's largest industry.
- **New wheat, soybean, corn, and dry bean varieties** developed at IANR improve farmers' bottom lines annually.
- **Distillers grains** have transformed feedlot efficiency, benefiting producers and the economy.
- **The National Drought Mitigation Center (NDMC)** triggers \$15M weekly in relief payments for agricultural producers.

The list goes on, and all of it is at stake.

We need your help to tell this story—our story—loudly and clearly. Please reach out to your networks, engage in discussions, and advocate for the continued federal support that fuels our research, innovation, and economic contributions.

Thank you for your unwavering support of IANR and our Land-grant mission. Your voice matters now more than ever.

Best,  
Mike

# The Washington Post

*Democracy Dies in Darkness*



**Farmers on the hook for millions after Trump freezes USDA funds**





## **Duvall: Federal government must honor climate-smart ag contracts**

The president of the American Farm Bureau Federation, Zippy Duvall, is calling on the Trump administration to honor its funding commitments for climate-smart agriculture projects.

“If there are signed contracts and our farmers have started the process of implementing those contracts, we want to make sure that the federal government stands behind those contracts,” Duvall told *Agri-Pulse*.

“Don’t leave our farmers out high and dry,” he added.

*Agri-Pulse* reported this week that the Trump administration [has already suspended payments to some projects](#), potentially leaving farmers without reimbursement for work they had already done.







A medium shot of Tom Hanks sitting in a leather chair. He is wearing a dark blue button-down shirt and a thick, light-colored, textured scarf. He has a serious, slightly concerned expression on his face. The background features a window with a view of greenery and a lamp on the left side of the frame. The lighting is soft and indoor.

FANDANGO  
MOVIECLIPS



*“I had to keep breathing, even though there was no reason to hope. And all my logic said that I would never see this place again. So that’s what I did. I stayed alive, I kept breathing, and one day my logic was proven all wrong because the tide came in and gave me a sail. And now here I am.”*

**-Chuck Noland, Cast Away**

*Open discussion*

# Legislative Update

- Today is Day 24 of the 90-day session
- Session began Jan. 8
- Budget shortfall = \$435m
- NU requested 3.5% increase
- Governor proposed 2.07% cut

## Appropriations Committee

Senator Robert Clements - C

Senator Jason Prokop

Senator Christy Armendariz -VC

Senator Ashley Spivey

Senator Machaela Cavanaugh

Senator Paul Strommen

Senator Robert Dover

Senator Myron Dorn

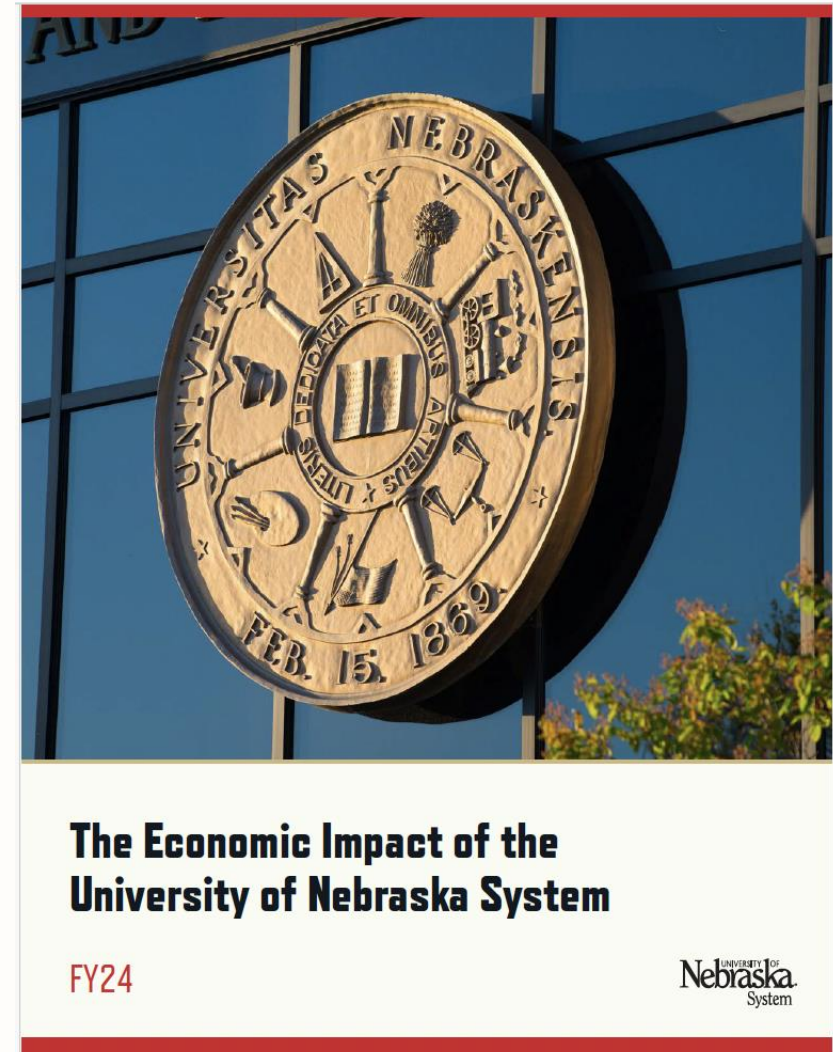
Senator Loren Lippincott

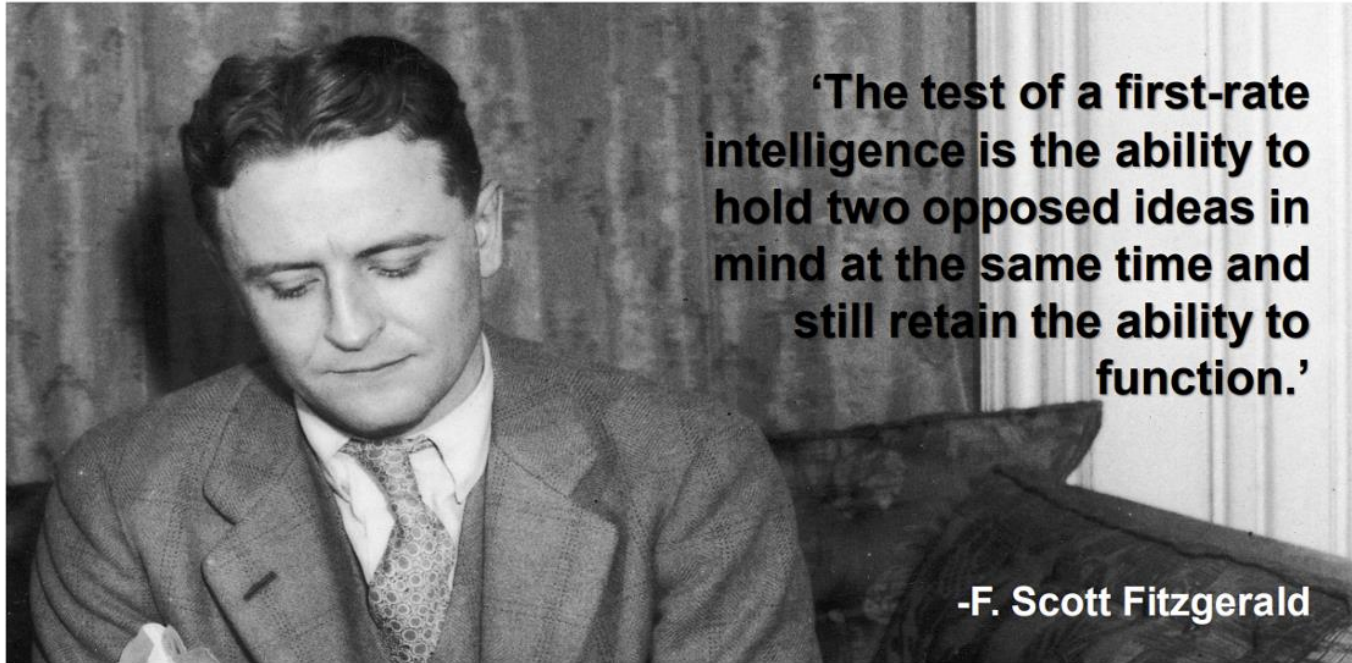




# NU Economic Impact

- New report to be released today
- \$6.4 million annual economic impact
- Supports 1 in 20 jobs
- 1 in 7 working age Nebraskans has an NU degree





**'The test of a first-rate intelligence is the ability to hold two opposed ideas in mind at the same time and still retain the ability to function.'**

**-F. Scott Fitzgerald**

**Support and care for each other...**

**View challenges and change and opportunities...**

**Remain curious...**

**Assume positive intent...**

**Be mindful of the SARAH model** that describes an emotional process that people go through when responding to change, including grief – Shock --> Anger --> Resistance --> Acceptance --> Healing/Hope.



# OPS-CASNR Partnership





# LPS-CASNR Early STEM Program

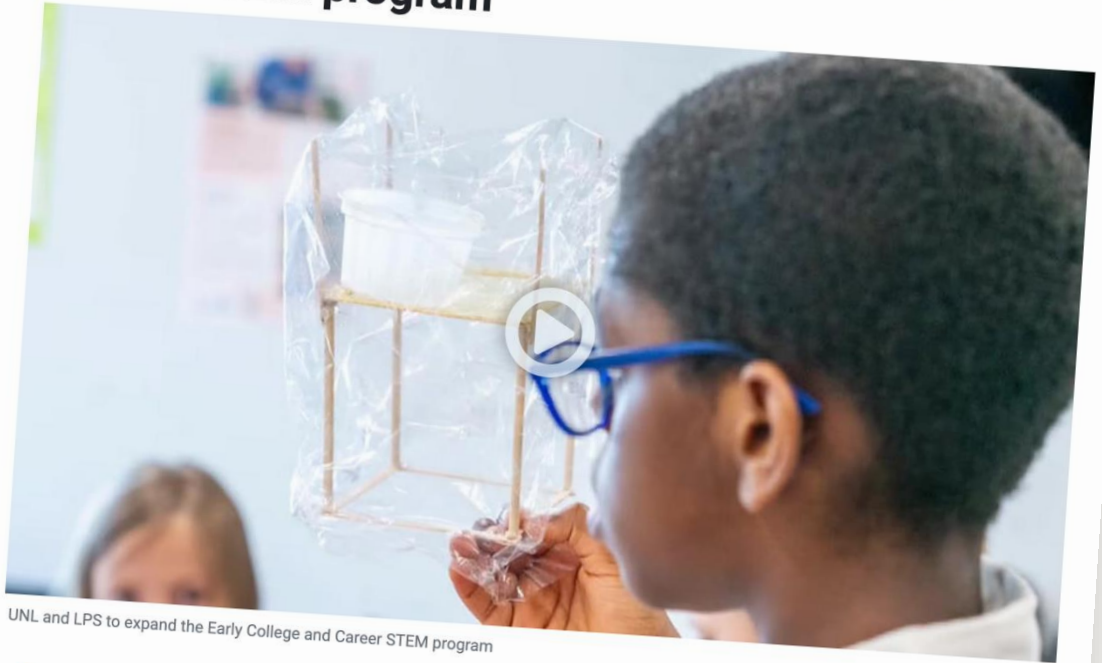


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## UNL and LPS to expand the Early College and Career STEM program



UNL and LPS to expand the Early College and Career STEM program

By [Sara Badura](#)  
Published: Jan. 29, 2025 at 2:11 PM CST

[✉](#) [f](#) [X](#) [p](#) [in](#)

LINCOLN, Neb. (KOLN) - The University of Nebraska-Lincoln College of Agricultural Science and Natural Resources (CASNR) and Lincoln Public Schools (LPS) announced plans to expand the Early College and Career STEM program next school year.

This expansion will integrate the program across the school district in every high school. Currently, the focus program explores career fields related to food, Water, Energy and Societal Systems (FEWSS) and is offered only at Northeast High School as an embedded program.

Sarah Salem, the associate superintendent for teaching and learning, acknowledged that FEWSS careers are in high demand and represent the jobs of the future.

"We are so fortunate to have a partner in our community like UNL who is leading the way nationally and are willing to share their expertise with us."

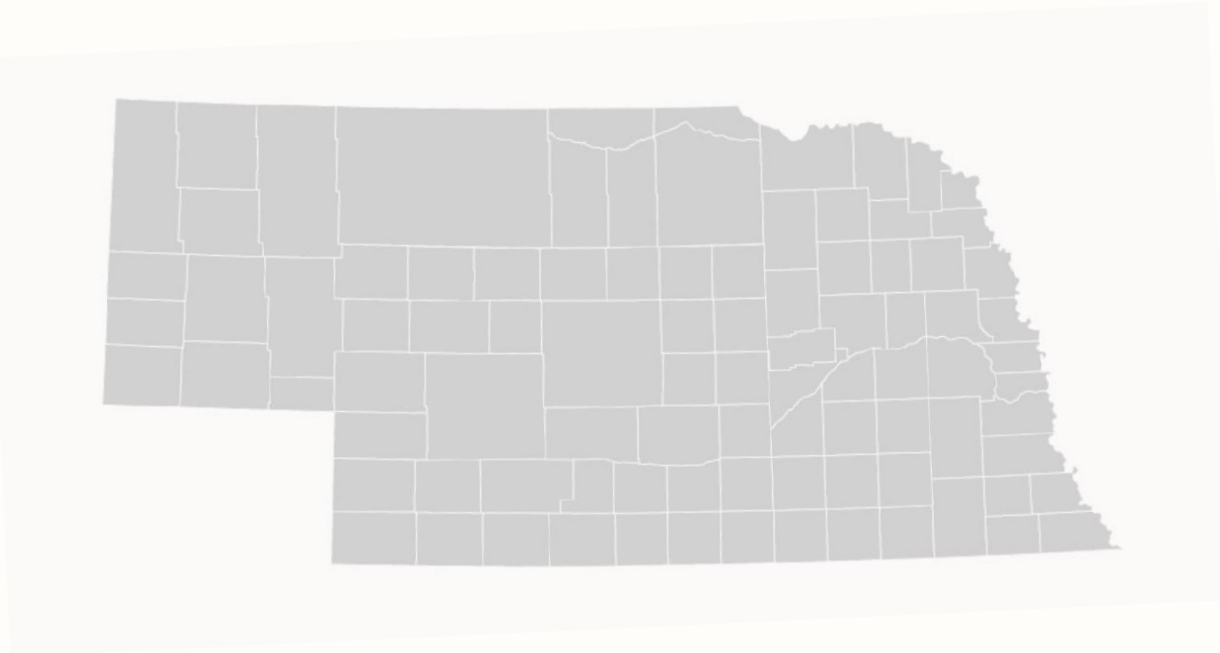


# SNR Senator Tour





# Momentum of Nebraska Mesonet



The image shows a composite of the Nebraska Mesonet website and its mobile app interface. At the top, the website URL `nemesonet.unl.edu/` is visible. The main header features the Nebraska Mesonet logo and navigation links for "Current Conditions" and "Data Access". A green banner below the header reads "Get ready, Nebraska... future updates ahead!" with a "Read More" button.

The central focus is the "Air Temperature - Current" section, which displays a map of Nebraska with temperature data points at various locations. A color scale at the bottom of the map ranges from -40°F (purple) to 110°F (red). The current temperature for the Lincoln 1500 45th station is highlighted as 20°F. To the right of the map, a sidebar provides detailed weather data for the selected station, including:

- Lincoln 1500 45th
- 20°F
- 2/4/2025, 1:04 PM CST
- Lat/Lon: 40.83, -96.657
- Sunrise: 7:33 AM
- Sunset: 5:47 PM
- Wind: NE at 8
- Wind Chill: 10°F
- Cattle Comfort Index: 13.96°F
- Time to Frostbite: >30 min
- Dew Point: -0.54°F
- Humidity: 39.38%
- Precipitation: 0 in
- Solar Radiation: 362.2 W/m²
- Pressure: 30.41 inHg

Below the website screenshot, a smartphone displays the mobile app interface. The app shows the same "Air Temperature - Current" data for the Lincoln 1500 N 45th station, with a current temperature of 23°F and a timestamp of 2/5/2025, 11:50 AM CST. The app also includes the same navigation and promotional banner as the website.






At the bottom right, a portion of a weather forecast chart is visible, showing temperature and precipitation trends for Friday, February 7th, and Saturday, February 8th. The chart includes data for Precipitation, Dew Point, Wind, and Windbarb.

# Master Irrigator Program

Program for experienced producers and irrigation managers to take their operations to the next level.



## *Design summits:*

- [February 12, North Platte](#) , West Central Research and Extension Center (402 W. State Farm Rd, North Platte)
- [February 13, Central City](#) , Merrick County Fairgrounds (1784 Fairgrounds Rd, Central City)
- [February 26, Beatrice](#) , Gage County Extension (1115 W. Scott, Beatrice)
- [March 4, O'Neill](#) , Holt County Extension (128 N 6th, O'Neill)
- [March 6, Scottsbluff](#) , Panhandle Research and Extension Center (4502 Ave I, Scottsbluff)

# Gudmundsen Award

Nebraska » University Communication » IANR News » Gudmundsen Sandhills Laboratory recognized by IACUC with Outstanding Animal Care Award

December 10, 2024

### Gudmundsen Sandhills Laboratory recognized by IACUC with Outstanding Animal Care Award

By [Karlie Gerlach](#) | WCREEC Communications Specialist



The Gudmundsen Sandhills Laboratory has been awarded the Outstanding Animal Care Award by the Institutional Animal Care and Use Committee (IACUC) at the University of Nebraska—Lincoln.

SHARE



Lincoln, Neb. —The Gudmundsen Sandhills Laboratory has been awarded the Outstanding Animal Care Award by the Institutional Animal Care and Use Committee (IACUC) at the University

TAGS

[West Central](#)

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# Campus projects

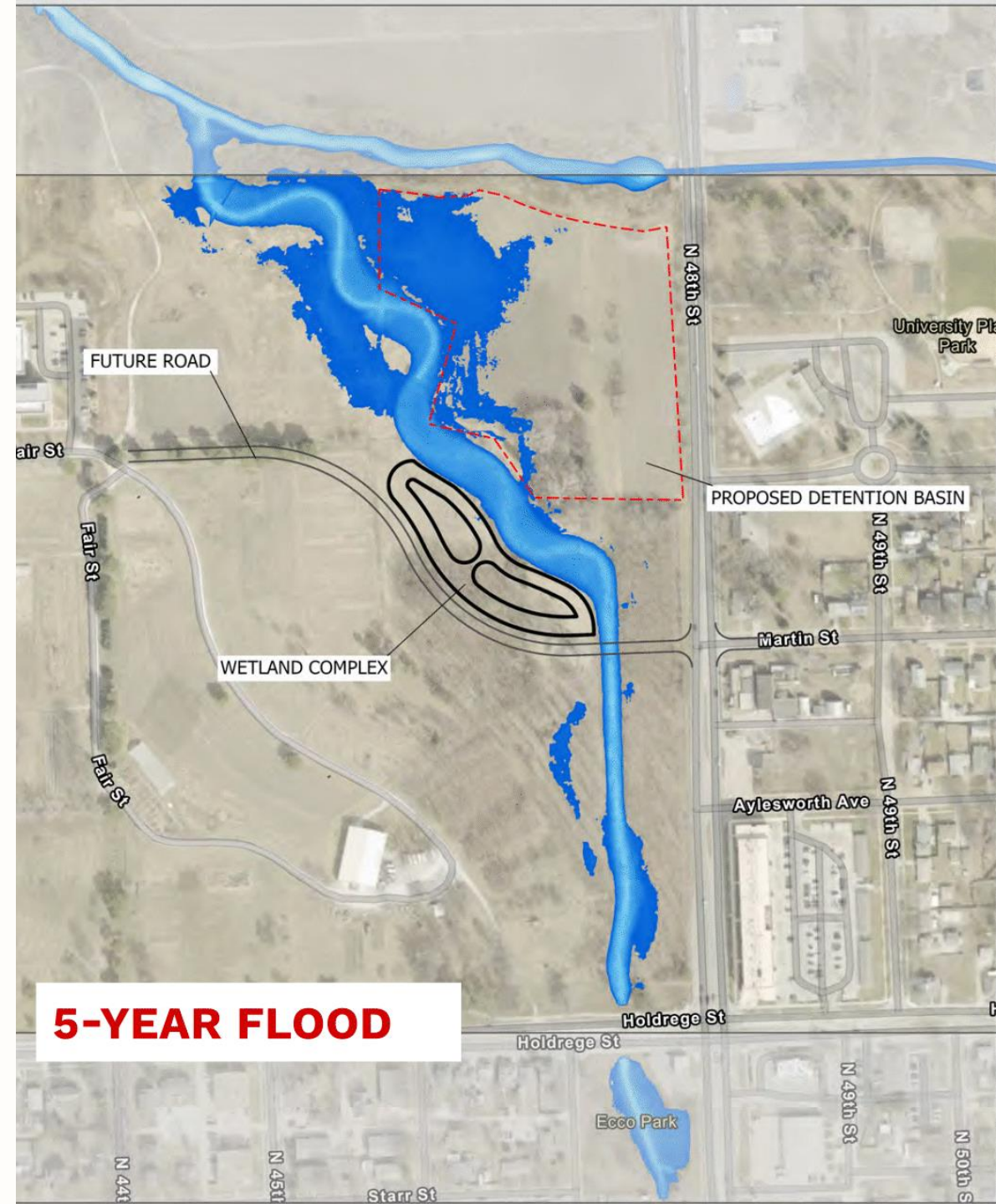
- Ag Hall nearing completion
- Legacy Plaza scheduled for completion spring 2025
- Animal Science road paving project phase 1 is complete
- Equine Center bids expected late winter
- Botanical gardens in planning phase





# Campus projects

## Deadman's Run





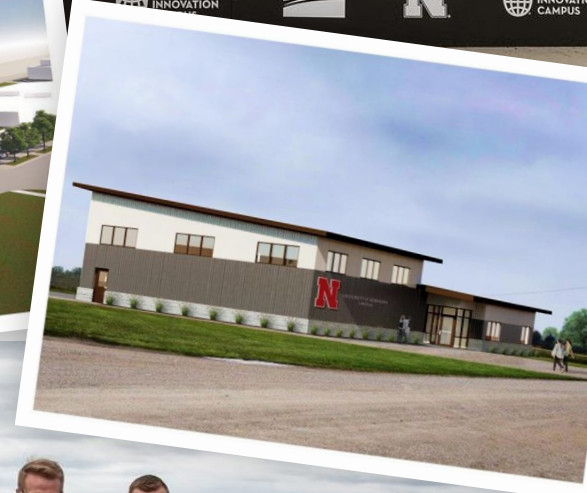
# NIC and ENREEC projects

## National Center

- Groundbreaking May 2024

## NFarms

- Groundbreaking August 2024





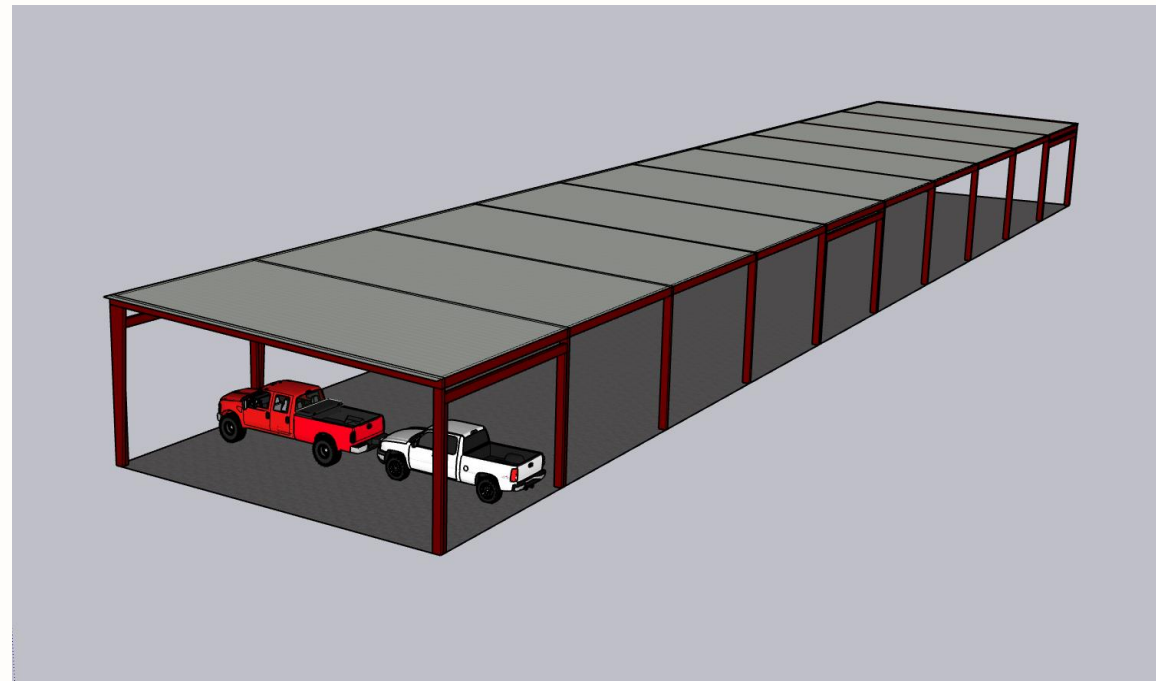
# REEC projects

## WREEC

- New student housing, move-in date: March 1<sup>st</sup>

## PREEC

- New parking structure





# NCTA projects

- New roads, signs and lighting
- New library entrance
- Updated electrical service for ag mechanics



# IANR New Faculty



**Talon Mues**

*Extension Instructor, Dawes County*



**Greg Fritz**

*Extension Professor, College  
and Career Readiness*



**Omar Murad**

*Research Assistant Professor,  
Spidercam Facilities*



**Lingyi Liu**

*Assistant Professor of Practice,  
Food Science and Technology  
Specialist*



**Brock Ortner**

*Assistant Extension Educator,  
Sheridan County*



# IANR New Faculty



**Caitlin Roes**

*Assistant Extension Educator,  
Sheridan County*



**Lee Palmer**

*Assistant Professor of Practice,  
Food Science and Technology*



**Cal Schultz**

*Lecturer, Livestock Evaluation and  
Youth Educator*



**Lise Pingault**

*Research Assistant Professor*



**Madeline Werner**

*Assistant Extension Educator,  
Sherman County*

# IANR New Faculty

*(not pictured)*

## **Joel Di Bernardo**

*Assistant Professor and Vet  
Pathologist*

## **Lawrence Aula**

*Dryland Agronomist*

## **Barry Weber**

*Assistant Extension Educator,  
Livestock Systems, Johnson  
County*

## **Becky Hutchings**

*Associate Extension Educator, Dawes  
County*

## **Doris Zhao**

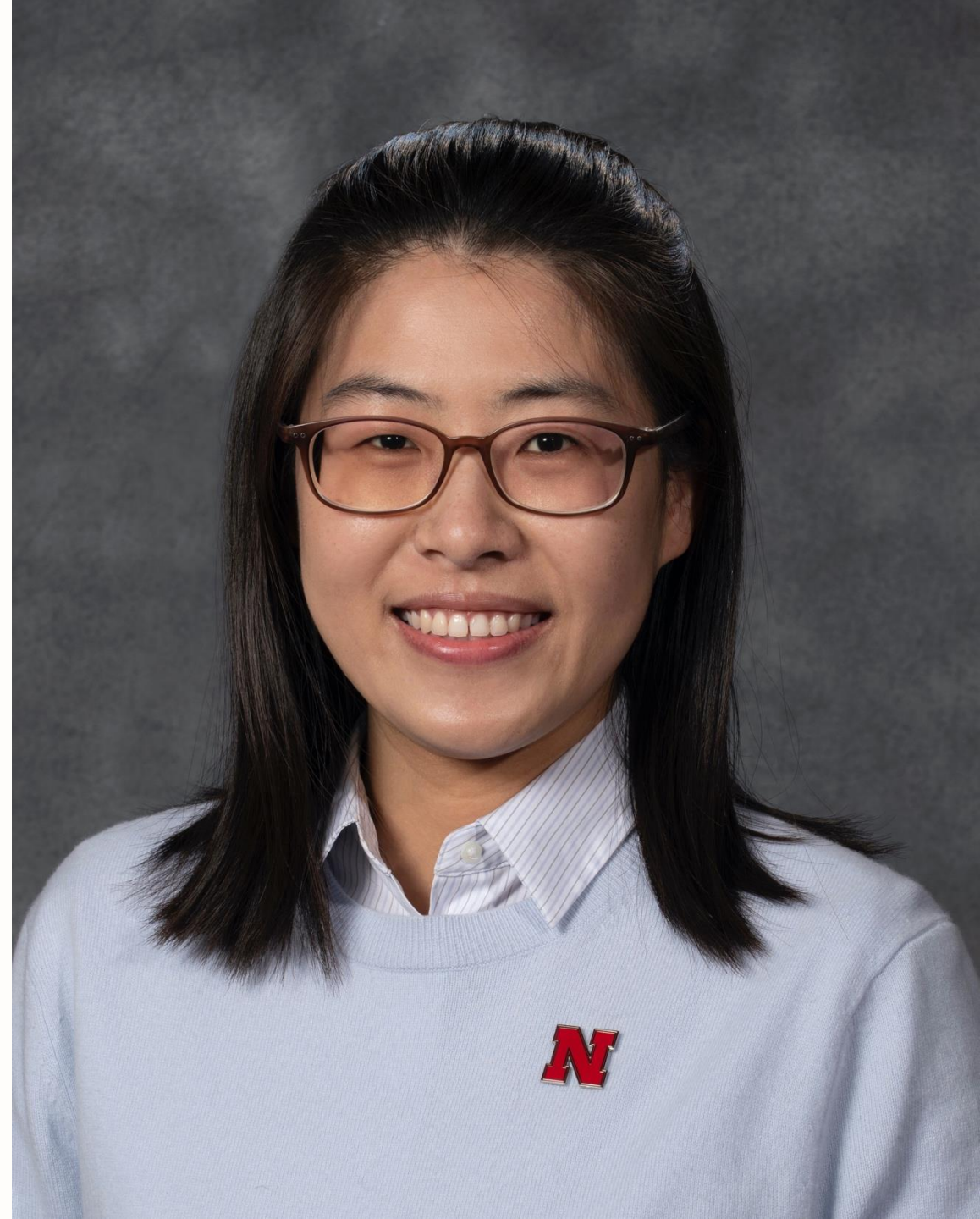
*Professional Golf Association  
Management Program Leader*



*Early Career Faculty Award Winner*

# Dr. Yijie Xiong

- Assistant Professor in the Departments of Animal Science and Biological Systems Engineering.
- Focuses on precision livestock management, integrating advanced sensing technologies and data analytics to improve decision-making in livestock production, particularly in the beef sector.
- Enables more efficient, sustainable, and welfare-conscious management practices.
- Her research includes the use of virtual fencing for grazing management and machine learning applications for monitoring animal responses and productivity.



*Early Career Faculty Award Winner*

# Dr. Amy Desaulniers

- Assistant Professor within the School of Veterinary Medicine and Biomedical Sciences.
- Reproductive physiologist specializing in testis biology and endocrinology.
- Her lab studies developmental programming of the mammalian testis and investigates how early life events predispose a lifetime of reproductive dysfunction.
- Her research is improving livestock fertility and enhancing the productivity of animal agriculture.





# Staff Award Winners



**Richard Anderson**  
*Trade Supervisor, ENREEC*



**Jodie Barnes**  
*Administrative Associate,  
Department of Ag Economics*

*Not Pictured*

**Sara Hansen**  
*Business Center Manager II,  
Greater Nebraska Business  
Center*



**Roger Carpenter**  
*GSL Ranch Technician*



**Mai Dang**  
*Grant Specialist, Greater  
Nebraska Business Center*



**Stephanie Hanson**  
*Sr. Human Resources Specialist,  
IANR Finance and Personnel*

## Faculty Recognition

# Ed Cahoon



*George Holmes Professor of  
Biochemistry*

*Director of the Center for Plant  
Science*

UNIVERSITY of NEBRASKA-LINCOLN

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**N** NEBRASKA TODAY

Agriculture & Environment Arts Business & Law On Campus Science & Technology Society & Culture

Nebraska » University Communication » Nebraska Today » Cahoon named fellow of National Academy of Inventors

December 10, 2024

## Cahoon named fellow of National Academy of Inventors

By [Tiffany Lee | Research and Innovation](#)



*Jordan Opp | University Communication and Marketing*  
Edgar Cahoon, George Holmes Professor of biochemistry and director of the university's Center for Plant Science Innovation, has been named a fellow of the National Academy of Inventors. He is the 13th Husker researcher to receive the honor.

SHARE

A University of Nebraska-Lincoln biochemist has been named a fellow of the National Academy of Inventors, the highest professional distinction accorded solely to academic inventors.

Edgar Cahoon, George Holmes Professor of biochemistry and director of the university's Center for Plant Science Innovation, is one of 170 new NAI fellows announced Dec. 10. Fellow status recognizes academic inventors who have demonstrated a prolific spirit of innovation in developing inventions that have tangibly impacted quality of life, economic development and the welfare of society.

Cahoon, an internationally recognized expert in plant lipid biotechnology, focuses his work on developing new types of oils that have improved functionalities for food, feed and industrial uses. His research to identify new genes, fatty acid structures and biochemical pathways in plants has generated 36 U.S. patents and improved crops' nutritional and industrial value and agronomic performance.

NEWS RELEASE CONTACT(S)

 [Edgar Cahoon](mailto:Edgar.Cahoon@unl.edu)  
 Professor of Biochemistry  
 402-472-5611  
 [Website](#)

RELATED LINKS

-  [Faculty profile: Edgar Cahoon](#)
-  [Center for Plant Science Innovation at Nebraska](#)
-  [Biochemistry at Nebraska](#)
-  [Institute of Agriculture and Natural Resources at Nebraska](#)



# Entomology Award Winners



**Louis Lynch-O'Brien**

*2025 Excellence in Teaching Award*

*North Central Branch of the Entomological Society of America*



**Andrea Rilaković**

*International IPM Award of Recognition for the Doctoral Student*

*International IPM Symposium*



**Jody Green**

*2025 Excellence in Extension Award*

*North Central Branch of the Entomological Society of America*

Forensics

# The Death of Dannie Bee

## Semester-Long Alternate Reality Game

Combines puzzles, clues, transmedia storytelling, and real-life elements. Students collaborate to gather “evidence” for 3 fictional homicide cases and cooperate on associated assignments.



**Erin Bauer**

*2025 Educational Project Award of the  
North Central Branch*

*Entomological Society of America by the  
Certified Entomologists of Mid-America*





# Leadership Transitions



**Peter McCornick**

*Executive Director, Daugherty  
Water for Food Global Institute*



**Scott McVey**

*Director, School of Veterinary  
Medicine and Biomedical Sciences*

*Associate Dean, of the Neb./Iowa  
Program for Veterinary Medicine*



**Larry Gossen**

*Dean, College of Technical  
Agriculture*

IANR

# Leadership Transitions



**Mike Boehm**

*NU Vice President and Harlan  
Vice Chancellor for IANR*



**Tiffany Heng-Moss**

*Incoming interim NU Vice  
President and Harlan Vice  
Chancellor for IANR*





# Budget update

- New state and federal proposals and actions since our last meeting
- Waiting on announcement of cuts to address current deficit
- More cuts expected
- We are not alone; many states face similar situations

50%

27%



## Historically:

- 50% of NU's state-aided budget is allocated to UNL
- 27% of UNL's state-aided budget is allocated to IANR ( $\$12\text{M} * 0.27 = \$3.24\text{M}$ )



## Summary of IANR's Permanent State-aided Budget Reductions - 2017-2024\*

Amount Reduced	% of IANR's Cumulative Cut	Description of Cut
\$ 5,719,311	31.8%	IANR Administrative Reductions (Positions and Operating Budgets)
\$ 4,241,920	23.6%	Permanent re-basing of IANR Unit state-aided budgets
\$ 4,056,155	22.5%	Elimination of t/tt faculty lines (41)
\$ 2,574,670	14.3%	Elimination of staff lines (41)
\$ 1,271,400	7.1%	Rural Futures Institute
\$ 126,435	0.7%	Academic Degree Program Support (CASNR HRTM Program )
\$ 17,989,891	<b>100.0%</b>	

\*Does not include one-time cash that was returned - ~\$7M

# Good news

- Spring 2025 Enrollment up (undergraduate up 1.9%, graduate enrollment up 0.3%)
- 95% retention of first-time freshman this spring
- 4 of the 18 Chancellor's Scholars who graduated in December were CASNR students
- 30 faculty up for promotion and tenure



# On the horizon ...



Saturday

**June 14**

Saturday

**July 12**

Saturday

**August 9**





*“Life's most persistent and urgent question is,  
‘What are you doing for others?’”*



Martin Luther King Jr.

