Welcome!
Faculty story: Yufeng Ge
High-intensity phenotyping sites: Transition to a national phenotyping network

Lead the nation in phenotyping research and education. Let phenotyping be affordable, standardized, and orchestrated. Make contributions to Sustainable Food and Water Security and Climate Resilience.
Community of Scholars in Plant Phenotyping

- Approachable
- Collegial
- Innovative
- Hard-working
- Exceptional work ethics
People
Promotion and Tenure Since January All Hands Meeting

Jody Green  Susan Harris  Jacie Milius  Sarah Paisley  John Porter  Linda Reddish
Sarah Sivits  Vanessa Wielenga  Kayla Colgrove  Lynn DeVries  Maria Walker  Heather Hallen-Adams
David Lambe  Anne Streich  Lisa Pennisi  Crystal Stiles  Adam Smith
Retirements Since January All Hands Meeting

Gerard Adams  Stephen Baenziger  Terri Butler  Chris Calkins  Dan Cotton  Susan Fritz
Janet Hygnstrom  Mary Kennedy  Bryan Kniep  Michael Kocher  Richard Koelsch  Ellen Marsh
Mitchell Montgomery  Sarah Purcell  Steve Rasmussen  Carol Schwarz  Hallie Sherry  Barry Shull
Retirements Since January All Hands Meeting

Steve Sibray
Sandra Sterling
Keith Steward
Richard Struss
Pamela Sutton
Robert Tigner
Bruce Treffer
Ricky Sue Barnes Wach
Cheri Waldren
Charles Wortmann
Welcome new faculty and leaders Since January All Hands Meeting

Mohamed Aboushanab  Beth Arens  Guillermo Balboa  Ryan Benjamin  Gavin Cotterill  Brian Cox
Lindsey Crawford  Ibrahim El Basyoni  Katherine Frels  Tonya Haigh  Andrew Hamann  Leslie Johnson
Mohamed Khalil  Amanda Kowalewski  Weizhen Liang  Pablo Loza  Arindam Malakar  Gwendwr Meredith
Welcome new faculty and leaders Since January All Hands Meeting

Yu Pan
Jason Pawlenty
Luan Pereira de Oliveira
Hanna Pinneo
Amy Schweitzer
Kelly Smith
Jennifer Weisbrod
Jeffrey Westrop
Tayler Wickham
Maria de Guzman
Jesse Bell
Daran Rudnick
Daren Redfearn
Greg Ibach
Daniel Trotter
Kathleen Lodl
Craig Allen
Holly Hatton-Bowers
John Westra
Faculty Recognition Since January All Hands Meeting

**Santosh Pitla**
*Biological Systems Engineering*
*John Deere Award*
North American Colleges and Teachers of Agriculture

**James Schnable**
*Agronomy and Horticulture*
*Outstanding Paper Award*
The Plant Phenome Journal

**Matthew Stockton, Daran Rudnick, Chuck Burr, Robert Tigner**
*Distinguished Extension/Outreach Program Award*
Agriculture and Applied Economics Association

**Gary Sullivan**
*Animal Science*
*Distinguished Achievement Award*
American Meat Science Association

**Susan Weller**
*Entomology Fellow*
Entomological Society of America

**Yan Xia**
*Child, Youth and Family Studies*
*International Section – Jan Trost Award*
National Council on Family Relations
Faculty story: Judy Wu-Smart
AltEn used surplus/outdated pesticide-treated crop seeds in ethanol production
• Producing large amounts of solid and liquid waste with high pesticide loads
• Estimated to have processed ~780,000,000 - 1,170,000,000 lbs? since in 2015
• ~ 33,400 tons (or 66,800,000 lbs) were distributed to local farms in 2018-2019

One Health approach to investigate potential impacts of systemic pesticide pollution from improperly discarded treated seed waste:
• **Environmental Quality**: spread & extent of contaminates in water, soil, & vegetation?
• **Human Health**: long-term exposure, developmental effects?
• **Ecological Systems**: loss of bioindicator species (pollinators) and food web support?

May 17, 2021
Photo taken by NDEE
For more information regarding research efforts and updates:

**MEAD research team website**
[https://www.unmc.edu/publichealth/departments/environmental/mead/](https://www.unmc.edu/publichealth/departments/environmental/mead/)

**Donate to research efforts here:**

Reach out directly: [jwu-smart@unl.edu](mailto:jwu-smart@unl.edu)  🐦[@JudyWuSmart1](https://twitter.com/JudyWuSmart1)  📱[hapbeelady](https://instagram.com/hapbeelady)
Updates
OUR FALL 2021 ON-CAMPUS EXPERIENCE

We continue to lead the Big Ten in our commitment to an in-person academic and extracurricular experience for Fall 2021.

- Fall 2021 on Campus
- Voluntary Vaccine Registry
- On-Campus Vaccinations
Governor signs state budget package, including university funding

Economic forecasting board raises revenue projections

In its final meeting before the Legislature considers possible adjustments to several bills that would cut tax revenue, the Nebraska Economic Forecasting Advisory Board voted April 29 to raise revenue projections in the short term.

The board provides an advisory forecast of general fund receipts.

Revenue projections for the current fiscal year were raised by $90 million to $5.6 billion. The adjustment was based on anticipated increases of $65 million in corporate income tax receipts and $25 million in individual income tax receipts.

Total projected revenue receipts for FY2021-22 were lowered by $5 million. The FY2022-23 projections remain unchanged.

The next meeting of the board is set for Oct. 29.
Budget next steps:

• Pres. Carter to meet with Legislative Appropriations Committee on Oct. 5 to discuss next round of COVID-19 relief funds.
• This is the chance to put some big ideas on the table about things only the University of Nebraska can do.
• Agriculture will play a large role in this.
Faculty video story: Ana Maria Velez Arango
Nebraska and agriculture are inextricably linked, something most Nebraskans know well and for many is a source of great pride.

Nebraska has the third-largest agricultural economy in the United States, and one in four jobs here is, in some way, tied to agriculture. While Nebraska, like many traditionally rural states, has seen its population shift toward urban areas over recent decades, many Nebraska city-dwellers still have personal ties to our agricultural heritage and the global food system.

But while Nebraskans are aware of our state’s agricultural tradition, fewer know of our state’s growing role in shaping agriculture’s future and addressing wickedly complex global concerns related to water and food insecurity.
### 2021 ARD research

- IANR researchers awarded $64M in FY2021
- highest [total](#) in IANR history
- 470 externally-sponsored awards in 2021
- Externally funded research dollars have increased by an average of 4.8% per year since 2012
Faculty video story: James Schnable
College of Agricultural Sciences and Natural Resources
CASNR enrollment update

Increase in new students (first-time freshman and transfer students)
- 593 new students for Fall 2021; increase of 3.5% from Fall 2020
- First-time freshmen up 8.7% from Fall 2020 (+35 students)

93% of eligible CASNR undergraduate students from the Spring 2021 semester enrolled for the Fall 2021 term

Largest graduating undergraduate class in the history of the College
- Increase of 10.6% from 2019-2020 (+65 students) (excludes Summer 2021 graduates)
- 2019-2020 second largest graduating class
- Increase of 23% over last 5 years (excludes Summer 2021 graduates)
CASNR enrollment update (continued)

Graduation rate:
Highest 4-year graduation rate in the history of the College
• Increase of 2.5% from 2019-2020

Overall Enrollment:
• Overall undergraduate enrollment is down. Major factor impacting enrollment was student success – successfully graduated that largest number of graduates in college history and leading the University in 4-year graduation rate
• Graduate enrollment held steady with a 0.4% increase (+3 students) compared to Fall 2020
• Professional enrollment increased by 4.1% (2 students) compared to Fall 2020
Faculty story: Jenny Keshwani
CHS Fellows Program for Ag Educators
Supporting local champions to engage diverse students

Summer 2021 Book Club

The Person You Mean to Be
Dolly Chugh
Foreword by Naslo Rank

38 Faculty
21 Staff
13 Students

CULTIVATE ACCESS
The Nebraska-Brazil Early Childhood Partnership is addressing critical early childhood challenges, including early learning, mindfulness and compassion in caregiving, substance abuse among teens, and engaging vulnerable communities in family and child development.

Through the Community Based Participatory Research Program, the Umonhon Nation Public School in Macy is creating a K-12 food sustainability program to support accessibility and distribution of traditional healthy edible and medicinal plants to the Omaha Tribe.

The Teacher Scholars Academy is growing the next generation of diverse educators that will lead the way for educational change! Of the 120 scholars currently in the program, 101 are from Nebraska coming from 42 different communities across the state.
Faculty video story: Holly Hatton-Bowers
Finalists named in search for next dean and director of Nebraska Extension
Candidates and opportunities for engagement:

Charles Stoltenow, assistant director, North Dakota State University Extension Service
Sept. 30, 10:30 a.m. to noon, public presentation, Nebraska East Union
Oct. 1, 5:30 to 7:30 p.m., meet and greet, Raising Nebraska

David Varner, interim dean and director, Nebraska Extension
Oct. 5, 10:30 a.m. to noon, public presentation, Nebraska East Union
Oct. 6, 5:30 to 7:30 p.m., meet and greet, Raising Nebraska

Brad Gaolach, director, Washington State University Metropolitan Center for Applied Research and Extension
Oct. 7, 10:30 a.m. to noon, public presentation, Nebraska East Union
Oct. 8, 5:30 to 7:30 p.m., meet and greet, Raising Nebraska
Faculty story: Ted Hibbeler
On the Horizon:

- Oct. 2, 9, 30, Nov. 6: **IANR tailgates**
- Oct. 5: Chancellor's Leadership Meeting (directors, unit leaders, deans, etc)
- Oct. 18: ARD annual meeting
- Oct. 25: **Heuermann Lecture**, topic: beef sustainability
- Nov. 19: Soil Health Summit
IANR 50th/CASNR 150th anniversary

A Celebration of Innovation
50 years of IANR and 150 years of CASNR
2022-2023

Core Team:
Jessie Brophy, Co-chair
Meg Kester, Co-chair
Cara Pesek, Communications

Advisory Group:
Josh Egley – NU Foundation
Lisa Karr – IANR Diversity, Equity and Inclusion Council
Grace Danao – IANR Faculty Liaison
Tracy Zimmerman – IANR Staff Council Representative
Jordan Gonzales – Nebraska Alumni Association
Bethany Hamm – CASNR Student Advisory Board
Victor Mpore - Graduate Student
Joe & Matt Brugger – CASNR Alumni
Ann Bruntz – External Partner
Hilary Maricle – Nebraska Extension
Student video story: Clare Umutoni
Drop your pins!