

THE CASNR L.I.N.K.S.

Learning Innovation Network for K-12 Schools

The purpose of this L.I.N.K.S. newsletter is to provide a monthly update of opportunities and resources for K-12 schools to connect with the University of Nebraska's CASNR Food, Energy, Water, and Societal Systems (FEWS²) programs and partners.



IN THIS EDITION:

Page 1: K-12 Curriculum & Resources

Page 2: Career Exploration - pathways for students who like animals and insects

Page 3: Teacher & Student Opportunities

casnr.unl.edu/k-12-partners

MIDDLE SCHOOL

(CLICK FOR ALL 6-8 RESOURCES)

STEM Educational trailers

21st Century Ag STEM Mobile Lab for 7th-8th grade students. To reserve, [click here](#).

HIGH SCHOOL

(CLICK FOR ALL 9-12 RESOURCES)

REGISTRATION

OPEN NOW!

Register before

April 10th

Cultivando Caminos (Cultivating Paths), is a one day conference for underrepresented high school students,



FREE TO ATTEND
WEDNESDAY,
APRIL 26
EAST CAMPUS UNION
8AM-3PM

K-12 CURRICULUM & RESOURCES

Explore the links below from the University of Nebraska and our partners!

FOR ALL EDUCATION LEVELS
(CLICK FOR ALL K-12 RESOURCES)

[Nebraska Game and Parks](#)

[Wildlife Education](#)

[Arbor Day Resources](#)



ELEMENTARY SCHOOL

(CLICK FOR ALL K-5 RESOURCES)

[Virtual Learning Opportunity with Morrill Hall!](#)

April 20 Spring Skies with the Durham Museum

May 11 Buzzy Bees! with UNL Entomologist Dr. Judy Wu-Smart

[Register your class Today](#)

[Nebraska Ag in the Classroom Teacher Toolkits](#)

[EEK! Environmental Education for Kids](#)

CASNR SIX INTEREST AREAS

- [Geographic Information System Analyst \(GIS Analyst\)](#)
- [Groundwater Scientist](#)
- [Environmental Chemist](#)
- [Solar Energy Systems Engineer](#)
- [Racial Equity Analyst](#)



ANALYTIC INVESTIGATORS

You enjoy finding evidence to solve problems



HEALTH SYSTEM INNOVATORS

Your dream is to collaborate on medical solutions for the future

- [Public Health Information Specialists](#)
- [Environmental Quality and Protection Analyst](#)
- [Health and Safety Engineers](#)
- [Medical Scientist](#)
- [Environmental Epidemiologist](#)

- [Sustainable Food System Practitioner](#)
- [Urban Food System Developers and Managers](#)
- [Food Waste Reduction Specialists](#)
- [Precision Agriculture Technologist](#)
- [Food Scientists and Technologists](#)



FOOD SYSTEM FUTURISTS

You want to know how your love of plants, animals, or food can help feed the world



ENVIRONMENTAL STEWARDS

You want to find out how you can make our Earth a better place

- [Climate Change Policy Analyst](#)
- [Environmental Health and Safety](#)
- [Ecological Economist](#)
- [Environmental and Public Health Scientist](#)
- [Natural System Managers and Conservationists](#)

- [Landscape Designer and Architects](#)
- [Environmental Restoration Planner](#)
- [Carbon Market Manager](#)
- [Clothing and Textile Upcycling, Recycling and Repurposing](#)



ENTREPRENEURIAL DESIGNERS

You love to design, tinker, and you may even have ideas for a business



COMMUNITY LEADERS

You want to make your community a better place to live

- [Chief Sustainability Officer](#)
- [Waste Management and Recycling Coordinators](#)
- [Sustainability Specialist](#)
- [Water Resource Managers](#)
- [Urban and Community Planner](#)

ENVIRONMENTAL CAREERS SPOTLIGHT



Wildlife Careers and UNL School of Natural Resources



ENVIRONMENTAL STUDIES



Environmental Science

Our college and career pathways, at their core, are designed to provide a progression of experiences that support students as they focus their interests and passions into professions. We believe the use of our six Interest Areas can provide the small steps needed to fine-tune student interests. Each interest area has associated career pathways. Identifying the interest area is the first step, and exploring is next.

Teacher Opportunities

- [EPSCOR Nebraska Grant Proposals being accepted for STEM Experiences up to \\$2000.](#)
- [Research Experiences for Teachers](#)
- [Travel to Koobi Fora as a RET Teacher Fellow: Article with info and Apply to participate this summer 2023](#)
- [Nebraska Science Festival April 1-30th throughout Nebraska](#)
- [Lincoln Earth Day, April 15, Nebraska Innovation Campus](#)
- [Excellence in Ag Sciences Day, Teacher PD, June 1](#)
- [Guide Conference June 21-22nd Engler Headquarters East Campus.](#)
- [Legacy in Environmental Education Discovery \(LEED\)](#)
 - [Workshop, FREE, June 26-27, Cedar Point, Ogallala, NE](#)

KUDOS TO OUR PARTNERS

We are successful because of our supporters.

[Click here to view our list of partners.](#)

Student Opportunities



Big Red Camps June 11-16, 2023
[More Info Here](#)

NAYI-Nebraska Agricultural Youth Institute will be held July 10-14 on UNL EAST CAMPUS. Applications due April 15

Apply to be a STEM CARES program instructor

Bio Nebraska \$2,500 Scholarship:
[Apply here](#)



SEND YOUR STUDENTS TO CAMPUS!

Encourage your students to [sign up online](#) for a Husker Weekday Visit to learn more about life as a Husker, tour our campuses, and learn more about their academic area/s of interest! To see the complete schedule and to sign up, [click here](#).

SUCCESS STORY

Northeast education compact hones plan to boost support for students, teachers

NEXT ISSUE...

Keep an eye out for our next CASNR L.I.N.K.S. edition coming out on Friday April 28th!

WE WANT TO HEAR FROM YOU! EMAIL US AT K12PARTNERS@UNL.EDU

Bailey Feit

LPS/CASNR Early College & Career Pathways Coordinator
Lincoln Northeast HS FEWS2 Focus Program
University of Nebraska-Lincoln
College of Agricultural Sciences & Natural Resources
bailey.feit@unl.edu
Pronouns: she/her/hers



Tammy Mittelstet

CASNR Statewide Education and Career Pathways Coordinator
University of Nebraska-Lincoln
College of Agricultural Sciences & Natural Resources
tmittelstet@unl.edu
Pronouns: she/her/hers

