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CASNR L.I.N.K.S. Newsletter

Agricultural Sciences and Natural Resources,
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The CASNR L.I.N.K.S. Newsletter: Learning Innovation Network for K-12 Schools, Volume 3, Edition 4, April 2024

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

Learning Innovation for Nebraska and 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.



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Page 1: K-12 Curriculum & Resources & Upcoming Events

Page 2: Career Exploration - pathways for students

Page 3: Teacher & Student Opportunities

Our Website:

casnr.unl.edu/k-12-partners

K-12 CURRICULUM & RESOURCES

Explore the links from UNL and our partners!

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

UPCOMING EVENTS

2023-2024

ALL EVENTS LOCATED ON EAST CAMPUS
UNLESS OTHERWISE STATED

- May 21-Compact Teacher Summit-Haskell Ag Lab
- May 28-Food Sci Pizza the Rise of the Dough 1 Day Camp
- May 29-30, July 16-18-SSI-Lincoln/North Platte
- June 13-Wheat Variety Field Day-High Plains Lab-Sydney, NE
- July 8-12 NAYI Conference-East Campus
- June 9-14 Big Red Camps-East Campus
- August 6-Forage Field Day-Haskell Ag Lab-Concord, NE
- August 7-Family Field Day-Haskell Ab Lab-Concord, NE
- August 22-Panhandle Ag Research and Tech Tour-Panhandle REEC-Scottsbluff, NE
- August 28-FFA Field Day at the Panhandle REEC-Scottsbluff, NE

EXPLORE

FOOD SCIENCE SUMMER CAMPS

- Pizza, the Rise of the Dough**
May 28, 2024
8:30 am - 4:30 pm
- How the Cookie Crumbles**
June 19-21, 2024
8:30 am - 4:30 pm
- The Science of Cookies**
July 2, 2024
8:30 am - 4:30 pm
- The Science of Ice Cream**
July 30, 2024
8:30 am - 4:30 pm
- Exploring Dairy Products, the Milky Way**
June 24-28, 2024
9:00 am - 12:00 pm

N **EPSCoR**

JULY 22 - 26, 2024

JOIN US AT

YOUTH ENERGY LEADERSHIP CAMP

POWERED BY NEBRASKA RURAL ELECTRIC ASSOCIATION AND YOUR LOCAL ELECTRIC UTILITY - NORTHEAST POWER

EXPLORE

FOOD SCIENCE SUMMER CAMPS

SCAN ME

N **EPSCoR**

Summer

DISCOVERY DAY CAMP

Morril Hall

- STEAM Activities
- Guest Presenters
- June 3rd-Aug 2nd
- Ages K-8th
- 2 day, half day, and full week options

Learn More & Register

N **Discover**

SAVE THE DATE!

Haskell Ag Lab Family Field Day

Free & For All Ages

AUGUST 7, 2024

LOCATED AT 57905 866 RD, CONCORD, NE

Funded in part by the Dixon County Convention and Visitors Bureau
Handicap accessibility limited due to the nature of the event.
Want to sponsor or have questions: Agnes Kurtzhals, akurtzhals2@unl.edu or 402-584-3808

University of Nebraska Lincoln **N EXTENSION**

UNL-CASNR Six Interest Areas



COMMUNITY LEADERS

You want to make your community a better place to live.



FOOD SYSTEM FUTURISTS

Your love of plants, animals, or food can help feed the world.



HEALTH SYSTEM INNOVATORS

Your dream is to collaborate on medical solutions for the future.



ANALYTIC INVESTIGATORS

You enjoy finding evidence to solve problems.



ENVIRONMENTAL STEWARDS

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



ENTREPRENEURIAL DESIGNERS

You love to design, tinker, and you may even have an idea for a business.



ALEC Department



PGA Golf Management

COMMUNITY LEADERS SPOTLIGHT

CAREER EXPLORATION

- EXTENSION EDUCATOR
- PGA GOLF PRO
- ECOLOGICAL ECONOMIST
- ENVIRONMENTAL AND PUBLIC HEALTH SCIENTIST
- AGRICULTURE EDUCATOR
- ENTREPRENEUR



Environmental Studies Program

ARTIFICIAL INTELLIGENCE - SOCIAL MEDIA - LESSON PLANNING - RESOURCES

4HTECH CHANGEMAKERS

PROGRAM SUPPORTED BY VERIZON

LEADERSHIP + TECHNOLOGY EDUCATORS WORKSHOP

TECHNOLOGY

science

innovation

functional

AI

branding

marketing

social

DIGITAL MARKETING

ON TUESDAY, 28 MAY 2024

START AT 9 AM - 4 PM CT

UNL EAST CAMPUS UNION

ELEMENTARY, SECONDARY, & POSTSECONDARY EDUCATORS: FORMAL OR INFORMAL EDUCATION

SAVE THE DATE

CHECK FOR PROPOSAL REQUESTS & REGISTRATION SOON AT: [HTTPS://4H.UNL.EDU/TECH-CHANGEMAKERS](https://4h.unl.edu/tech-changemakers)

CREATIVITY - INNOVATION - PROJECT BASED LEARNING - EQUITY & INCLUSION - DIVERSITY

LEARNING FOR LEARNING - VIRTUAL/AUGMENTED REALITY - CAREER EXPLORATION

Have A Student Interested in Plants?
 Connect your students with resources at SEED Your Future
Website Link:
Seed Your Future



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.

Student Opportunities

- Discovery Days-East Campus
- Food Science-Pizza the Rise of the Dough-May 28th
- Native American Coalition
- Big Red Camps
- EPSCOR Summer Camps
- Nebraska Game and Parks
- NebrASKa Scientist Virtual Field Trips
- Youth Energy Camp

SAVE THE DATE!

GRAZE MASTER GROUP FIELD DAY:
PATHS TO PROFITABILITY
 Wednesday, July 24, 2024 - Denton, Neb.

Morning field tours at Brian Brhel's Denton area farm with Zack Smith - The Stock Cropper followed by lunch, keynote speaker Vance McCoy of Triple Creek Cover Crops and presentations by Ward Laboratories, Agoro Carbon, profitability panel discussions and more at the Denton Community Center.

Main topics: Cover crops, imperative inputs, profitable practices, soil health testing, grazing management, farm and ranch legacy planning.

VISIT US: www.grazemastergroup.com/events

If you want to learn more, contact event coordinator, Kerry Hoffschneider, at (402) 363-8963 or Del Ficke at (402) 499-0329.

It's Agriculture - Done. Your. Way.

Teacher Opportunities

- **Summer Soybean Institute** May 29, 30 and July 16, 17, 18 in Lincoln or North Platte, Paid PD! **Info and Application HERE**
- **Economic Tidbits**-Nebraska Farm Bureau
- **Center for Math, Science, and Computer Education**
- **Engler Guide Conference July 1&2**
- **EPSCOR Opportunities** (scroll down to programs for teachers)
- **NebrASKa Scientist Virtual Field Trips**

KUDOS TO OUR PARTNERS

We are successful because of our supporters.

Click here to view our list of partners.

Summer 2024 CAMP
 The power of being green

CHADRON	JUNE 1-5	10-14 YEARS
	JUNE 6-8	8-10 YEARS
COZAD	JUNE 16-20	10-14 YEARS
	JULY 1-3	8-10 YEARS
BURWELL	JULY 17-19	8-10 YEARS
	JULY 20-24	10-14 YEARS

REGISTER TODAY
4H.UNL.EDU/CAMPS-REGISTER

EXTENSION

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.

The Next CASNR L.I.N.K.S. edition will be coming out **NEXT ISSUE...** Friday, May 31st! The **LINKS** is reaching over 900 contacts across the state. Please **help us reach 1,000** by signing up **HERE**

WE WANT TO HEAR FROM YOU! EMAIL US AT [K12PARTNERS@UNL.EDU](mailto:k12partners@unl.edu)



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