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

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The CASNR L.I.N.K.S Newsletter: Learning Innovation Network for K-12 Schools, Edition 10, November 2022

Bailey Feit University of Nebraska-Lincoln, bailey.feit@unl.edu

Tammy Mittelstet University of Nebraska-Lincoln, tmittelstet@unl.edu

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NOVEMBER 2022 EDITION 10

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.



EYE ON CURRICULUM & RESOURCES

Explore the curriculum and resources available to you through the University of Nebraska and additional partners, industry, and community!

Check out what UNL Extension 4-H Youth Development has to offer your school. https://4h.unl.edu/educational-programs

CommonGround Classroom Presenters - a group of farm women who are passionate about connecting with your students. CommonGround volunteers have in-class presentations as well as farm visits available. For more information and contacts click here.

East and West WORLD Food Prize Youth Institute

HOUR OF CODE + TECH FAIR FREE EVENT:

December 3, 2022, 9am-12pm, NE Innovation Campus
Be introduced to computer science, inspiring kids to
learn more, breaking stereotypes, and leaving them
feeling empowered. This event is free and open to the
public. All students need to be accompanied by an adult.

TEACHER'S CORNER

Click here to access ALL LEVELS of curriculum and classroom resources

OUR K-12 PARTNERS WEBSITE IS LIVE!

CASNR.UNL.EDU/K-12-PARTNERS

- About Us
- NEW Editions
- Archived L.I.N.K.S. Newsletters
- Email us at k12partners@unl.edu

ELEMENTARY SCHOOL (CLICK FOR ALL K-5 RESOURCES)

<u>Lesson Plans for Elementary Educators</u> <u>Entomology</u>

Questions-Contact Erin Bauer

Start a Jr. Nebraska Master Naturalist
Program. Explore Zoology and Water
Science lessons to incorporate into your existing teaching plan or to enhance your curriculum.

Science of...

YouTube Video Series by Nebraska Game and Parks



TEACHER OPPORTUNITIES

Click here to access all Teacher Opportunities

 Greenhouse to Cafeteria Award -Questions contact- <u>Justin Carter</u>

MIDDLE SCHOOL (CLICK FOR ALL 6-8 RESOURCES)

If you or your students are interested in learning a little bit about the making of a soil monolith, here is a short video to watch.

Start a Jr. Nebraska Master Naturalist Program. <u>Explore Zoology and Water</u> <u>Science lessons</u>.

HIGH SCHOOL (CLICK FOR ALL 9-12 RESOURCES)

Looking for Career Exploration
Experiences? UNL Extension has a
simulation program --Connect the Dots.

If you or your students are interested in learning a little bit about the making of a soil monolith, here is a short video to watch.f

A farm simulation that looks at world food sustainability-<u>Journey 2050</u>

- CASNR Recruiters to offer integrated classroom activities in the following content areas: Animal Science, Plant and Landscape Systems, Ag Systems Technology, Food Science & Technology, Agricultural Leadership, Education and Communication, and Food Security. Contact Renee Donner to have a recruiter come to you.
- ENGLER AGRIBUSINESS ENTREPRENEURSHIP resources for educators
- EPSCOR Nebraska Grant Proposals being accepted for STEM Experiences up to \$2000. Apply Now.
- Rocket Science Workshop 2023: <u>Please share this opportunity</u> with your students and families.

KUDOS TO OUR NEW PARTNERSHIPS

We appreciate everyone who have invested their time, money, and energy to move the Education & Career Pathways Programs forward. <u>Click here to view all partnerships.</u>

ASK AN EXPERT!

Thank you for submitting your Agriculture Economics questions last month. <u>Click here</u> for the answers from Ag Econ.

This month, our experts are coming from our Biochemistry department!

Have questions about Biochemistry? Please click & share your questions in this document. The answers to your questions will be in next month's CASNR L.I.N.K.S. newsletter!



EYE ON CASNR RESEARCH

Husker-led project to advance, standardize field of phenotyping
If you have questions or want to follow up, contact
Dr. YuFeng Ge
yge2@unl.edu



STUDENT EXPERIENCES Click for all student experiences

<u>Student Internship Opportunities</u> with USDA-NRCS (U.S. Department of Agriculture Natural Resources Conservation Service)

December 8 - Career Chat Live: Career Chat Live offers live, online career exploration opportunities. https://4h.unl.edu/career-chat-live

Midwest Dairy Ambassadors **Applications Due December 15th.** Year long opportunity and potential scholarship funding. <u>More info found here-Apply today.</u>

\$7,000 Soy Scholarship Available, **due December 31**, <u>Apply Now</u>
Must have a parent or grandparent who is a member of the American Soybean Association.

Grow Ag Leaders-Bayer Fund \$1,500 Scholarship deadline due January 12, 2023.

\$2,000 Ag Systems Tech Scholarship Available, due January 15, 2023: Apply Now

\$1,000 Scholarship Available, **due January 31, 2023** https://ethanol.nebraska.gov/agin-the-classroom/fieldtofuel/

SEND YOUR STUDENTS TO CAMPUS!

Encourage your students to <u>sign up online</u> 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, <u>click here</u>.

SUCCESS STORIES

Art, Science, & Ag combine in a mural at LNE!

NEXT ISSUE...

Keep an eye out for our next CASNR L.I.N.K.S. edition coming out on Wednesday, December 21!

RESOURCES TO SHARE? EMAIL THEM TO 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