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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 4, April 2022

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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

There are new curriculums being developed for you in the University Nebraska System! [Click here to access all curriculum resources.](#)

Ag in the Classroom: curriculum, professional development, resources, grants & scholarships.

<https://www.agclassroom.org/teacher/>

Science Literacy: PK-12 resources focused on adopting a curious mindset, building systems thinking habits and cultivating STEM-informed decision-making skills.

<https://growable.unl.edu/instructional-materials>

Platte Basin Timelapse Curriculum:

<https://plattebasintimelapse.com/learn/>

Platte Basin Live Videos:

<https://plattebasintimelapse.com/live/>

TEACHER'S CORNER

Question of the Month - What do you want for summer professional development?

[Click here to submit your response.](#)

NE GAME & PARKS WILDLIFE EDUCATION RESOURCE GIVEAWAY!

Please [click on this link](#) to view what is available and request your copies.

For Additional Education Resources click: [NE Game and Parks Wildlife Education](#)

[Click here to access all classroom resources](#)

ELEMENTARY SCHOOL (K-5 LEVEL)

[Milkweed in the Classroom](#) - Grow your own Milkweed and curriculum resources

[Morrill Hall](#) - Virtual Field Trips and Education Resources - [Sign up for their Educator's E-News](#) for regular updates on virtual field trips, science notes, technology tools, and more.



TEACHER OPPORTUNITIES

[Click here to access all Teacher Opportunities](#)

- [PAID Research Experiences for Teachers](#) – Boost your STEM Skills
 - ** We need to find one or two more teachers to participate in our research experiences for teachers (RET) program this summer. The program pays participants \$5,300 for 6 weeks. No prior knowledge necessary!**
- [PAID Piloting Opportunity w/ Project ACRE](#) – MS and HS educators pilot games and lesson resources with students and provide feedback. [Contact Jenny Keshwani](#) for more information about applying for a fellowship.
- [PAID Professional Development w/ Science and Agriculture Academy](#), July 18 – 22 HS science & agriculture teachers, real-world science through the context of Animal Science and inquiry-based teaching methods.
- [Become a Global Guide!](#) The World Food Prize Global Guides Program is a 9-month professional development program for educators focused on food security education. [Read the Frequently Asked Questions here.](#)
- [Nebraska Summit on Math and Science Education](#), PK-12 STEM teachers, Discuss models & strategies for inclusive programming, \$60, June 3-4, NE Innovation Campus
- [Attend the 2-day Guide Conference](#), an educator's conference focused on teaching with an entrepreneur's mindset, \$75, July 6-7, UNL's East Campus, [register here.](#)
- [Technical skill workshop offerings](#) this summer for optional graduate class credit, [register here](#) by June 12th, [contact Erik Knoll](#) for questions.

MIDDLE SCHOOL (6-8 LEVEL)

[Morrill Hall](#) - Virtual Field Trips and Education Resources - [Sign up for their Educator's E-News](#) for regular updates on virtual field trips, science notes, technology tools, and more.

[EPSCoR STEM Mobile Labs](#) - Explore and request one to be sent your way!

HIGH SCHOOL (9-12 LEVEL)

[EPSCoR STEM Mobile Labs](#) - Explore and request one to be sent your way!

[NDE Career Clusters](#) - Hear & Learn from Professionals.

KUDOS TO OUR NEW PARTNERSHIPS

We appreciate everyone who have invested their time, money, and energy to move the Education & Career Pathways Programs forward. [Click here to view all partnerships.](#)

ASK AN EXPERT!

Thank you for submitting your School of Natural Resources questions last month. [Click here to ask questions about the School of Natural Resources.](#)

This month, our experts are coming from the Biological Systems Engineering department! **Have questions about Agricultural engineering, biological systems engineering, or mechanized systems management (precision Ag)?** [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

[Manure and Mulch helps profitability?](#)

If you have questions or want to follow up, contact the lead researcher, [Amy Schmidt](#).



STUDENT EXPERIENCES [Access to all student experiences](#)

[Nebraska 4-H Tech Changemakers- Career Expo 2022](#)

[Nebraska Agricultural Youth Institute \(NAYI\)](#)

[Big Red Summer Academic Camps](#)

[Nebraska Now Courses Enrolling for Fall](#)

[Global Challenges Summer Camp: Environmental Innovation and Leadership](#)

[Young Nebraska Scientists Summer Camps for Middle School and High School students](#)

[University of Nebraska State Museum Morrill Hall Summer Day Camps for K-6 students](#)

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 STORIES

The Northeast Education Compact signing - [Read about it!](#)

World Food Prize LNE AFJROTC success - [Read about it!](#)

NEXT ISSUE...

Keep an eye out for our CASNR L.I.N.K.S. Summer Edition coming out on Tuesday, May 31!

RESOURCES TO SHARE? [SUBMIT THEM HERE.](#)



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