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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 3, March 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 curriculums being developed for you with our partners and in the Nebraska University System! [Click here to access all featured new curriculum.](#)

- Ag in the Classroom: <https://www.agclassroom.org/>
- The Nebraska Alliance for Conservation and Environment Education: <https://www.nacee.org/>
- K-12 resources from IANR Science Literacy focused on adopting a curious mindset, building systems thinking habits and cultivating STEM-informed decision-making skills! <https://growable.unl.edu/>
- Platte Basin Timelapse Curriculum and Live Videos: <https://plattebasintimelapse.com/>

TEACHER'S CORNER

Question of the Month - What are you doing in your classroom for Earth Day and Arbor Day? [Click here to submit your response.](#)

CLASSROOM RESOURCES FOR ALL STUDENTS & ALL CLASSROOMS

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

- University of Nebraska-Extension Virtual Field Trips
- Nebraska Game & Parks Educational Resources

EARTH DAY (APRIL 22) AND ARBOR DAY (APRIL 29) OPPORTUNITIES, ACTIVITIES, AND EVENTS

- All April - Traveling Climate Exhibition Titled "Real People, Real Climate, Real Changes," <https://news.unl.edu/newsrooms/today/article/love-library-to-host-traveling-climate-exhibition/>
- 4/6 Indigenous Perspectives on the Missouri River 3:30pm @ Hardin Hall Auditorium (Room 107) & livestreamed at <https://watercenter.unl.edu/>
- 4/20 Ecotourism & Ecology Along the Niabrara River 3:30pm @ Hardin Hall Auditorium (Room 107) & livestreamed at <https://watercenter.unl.edu/>



TEACHER OPPORTUNITIES

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

- [Young Nebraska Scientists for Teachers](#)
- [Nebraska Summit on Math and Science Education, PK-12 STEM teachers, Discuss models & strategies for inclusive programming, \\$60, June 3-4](#)
- [Project ACRE: Paid piloting opportunity to test games and lesson resources with your students and provide feedback.](#)
- Technical skill workshop offerings this summer for optional graduate class credit, [register here](#) by June 12th, [contact Erik Knoll](#) for questions.
- [Nanoscience Summer Institute for MS Teachers](#)
- [Nebraska Math and Science Summer Institutes](#)
- [EETP: \\$\\$ for your Graduate Classes!](#)
- [Science and Agriculture Academy \(SAA\)](#)

ARBOR DAY CELEBRATIONS & RESOURCES FROM ALL ACROSS THE GREAT STATE OF NEBRASKA:

- <https://nfs.unl.edu/nebraska-arbor-day-150> [City Nature Challenge 2022](#)
- The City Nature Challenge is an annual, international four-day celebration of biodiversity in and around urban areas. Starting on April 29, cities around the world will participate in a friendly competition to record local wildlife, gather the most observations of nature, find the most species, and engage the most people in the event.
- [Soil Engineering Activity](#) Soil health is being threatened by natural processes and human impact. In this activity, students learn about soil texture and function and apply that knowledge to the role soil plays in an ecosystem and in our everyday lives.
- Teach Outside! Monthly Outdoor Learning Educator Workshop Series: Second Thursday of the Month at 3:30 PM CST ~ [Register here](#)
- Trees & Me AND YOU! Monthly Early Childhood Educator Workshop Series: Fourth Monday of the Month at 1 PM CST ~ [Register here](#)

KUDOS TO OUR NEW PARTNERSHIPS

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

- Education Service Unit 1 & 7
- Ainsworth, Allen, Battle Creek, Boone Central, Crofton, Elkhorn Valley, Emerson-Hubbard, Homer, Laurel-Concord-Coleridge, Neligh-Oakdale, O'Neill, Ponca, South Sioux City, Stanton, Summerland, Umonhon Nation, Walthill, Winnebago, Winside and Wisner-Pilger School Districts
- Civic Nebraska
- LNE Community Learning Center

ASK AN EXPERT!

Thank you for submitting your Animal Science questions last month. [Click here for the answers to your Animal Science questions.](#)

This month, our experts are coming from the School of Natural Resources! Have questions about wildlife management, aquaponics, sustainability, water and climate sciences? [Please click & share your questions in this document.](#) The answers to your questions will be in the next month's CASNR L.I.N.K.S. newsletter!



Flying Squirrels at UNL

EYE ON CASNR RESEARCH

Husker researchers develop tool to make irrigation more efficient.

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



STUDENT EXPERIENCES [Click here to access all student experiences](#)

[Nebraska College of Technical Agriculture in Curtis Discovery Day, April 11](#)

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

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

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

[Big Red Summer Academic Camps](#)

[Native Youth in Food and Agriculture Leadership Summit](#)

[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

CASNR and Lincoln Northeast partnership with John Deere AKRS results in a student getting a scholarship to ([click here to learn more](#)).

[Nebraska Northeast Agricultural and Natural Resources Education Compact Celebrated on March 29th.](#)

NEXT ISSUE...

Keep an eye out for professional development opportunities, recruitment and experiential learning events, and information regarding high school student Fall enrollment for Nebraska NOW.

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



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