

# COMMUNICATIONS THEMES

November 2023

Administered by U.S. Department of Agriculture's National Institute of Food and Agriculture (USDA-NIFA), the Hatch Multistate Research Fund (MRF) supports agricultural innovation and sustainability by providing federal funds to collaborative research projects led by State Agricultural Experiment Stations and land-grant universities. The Multistate Research Fund Impacts Program (MRF Impacts) communicates the public value of these projects.

Below we share Hatch Multistate projects that are connected to priority topics and timely themes as well as materials and messaging you may use to promote these projects.

## Sweet Potato Awareness Month

- It's #SweetPotatoMonth! Since 1939, this Hatch Multistate project has provided vital tools, information & training for the sweet potato industry, which has led to better sweet potato yield & quality as well as farmer profitability: <https://bit.ly/MRF-sweetpotatoes>

## November 11: National STEM Day

- A multistate team is working on ways to incorporate #STEM into high school agricultural education, including new curricula and teacher training. This work helps ensure students have skills needed for college & career success. <https://bit.ly/STEMAgEd> #NationalSTEMDay

## November 11: Veterans Day

- As part of a collaborative project on the benefits of outdoor recreation, researchers found that engaging with #nature is beneficial for #veterans, especially women & wounded veterans: <http://bit.ly/recreation-green-spaces> #VeteransDay
- #VeteransDay honors those who served. Today, we're giving thanks to our veterans--and the science that keeps our soldiers safe. @ucdavisCAES and the Army Natick Soldier Center worked together to improve protective gear for soldiers as part of a multistate project on PPE: <http://bit.ly/MRF-PPE> #VeteransDay2023
- Today, we're showing thanks to our #veterans and the science that impacts our soldiers. For example, @wsucahnr developed @US\_FDA-approved microwave sterilization tech that gives ready-to-eat meals the shelf life needed for military use. <https://bit.ly/foodsafetyandquality> #VeteransDay

## November 11-18: National Hunger and Homeless Awareness Week

- Hatch Multistate projects have helped improve food security by finding ways to enhance food production & access, such as heartier crop varieties & research-based strategies for food banks. Learn more about ways multistate projects address hunger: <https://www.mrfimpacts.org/impact-statements/categories/food-security> #hhweek

## November 16: Rural Health Day

- A multistate research project is amplifying the voices of rural families, showcasing their strengths, and addressing their needs. <https://www.mrfimpacts.org/single-post/supporting-the-resilience-of-rural-families> #powerofrural #RuralHealthDay
- Rural areas face many challenges, but they also have many strengths. Learn more about the multistate research team that's finding ways to support the resilience of rural families in our interview with Dr. Lori Yancura of @CTAHRNews: <https://youtu.be/gVh3CTgeC90> #powerofrural #RuralHealthDay
- Researchers are studying changes in rural areas and finding ways to address major economic, environmental & health crises. <https://www.mrfimpacts.org/single-post/2020/10/13/changes-in-rural-areas-w-4001-2017-2022> #powerofrural #RuralHealthDay
- A team of 27 other land-grant universities is increasing access to utilities, healthcare, jobs & food in rural areas and improving resilience to natural disasters like #wildfires & diseases like #COVID19: <https://mrfimpacts.org/single-post/2018/10/29/rural-community-health-resilience-ne-1049-2012-2017> #powerofrural #RuralHealthDay
- See how research, training, and education by @CFAES\_OSU @OSUCooperatives and other land-grant universities are improving the effectiveness of rural cooperatives that provide essential services nationwide: <http://bit.ly/rural-coops> #powerofrural #RuralHealthDay
- A team of researchers and Extension specialists have helped family-owned businesses in rural areas cope with economic recessions and natural disasters: <https://www.mrfimpacts.org/single-post/2017/07/11/helping-family-owned-businesses-nc-1030-2011-2016> #powerofrural #RuralHealthDay

## November 18-24: World Antimicrobial Resistance (AMR) Awareness Week

- Drug-resistant microorganisms, including bacteria, viruses, fungi and parasites, can spread between and within human, animal, and plant populations. See how a team of researchers at land-grant universities are fighting back against antimicrobial resistance: <https://www.mrfimpacts.org/single-post/land-grant-universities-fight-back-against-antimicrobial-resistance>
- Scientists at land-grant universities have made key discoveries about antimicrobial resistance in animal agriculture & ways to mitigate it. Outreach & education have increased awareness of #AMR issues & solutions among farmers, vets, policymakers & others: [bit.ly/MRF-AMR](http://bit.ly/MRF-AMR) #WAAW #AMR
- Scientists at #landgrantuniversities are tackling antimicrobial resistance in agriculture. Working together across disciplines & state lines helps them develop comprehensive strategies & targeted strategies for specific animals & conditions: [bit.ly/MRF-AMR](http://bit.ly/MRF-AMR) #WAAW #AMR
- As part of a multistate team developing nanotechnology, @UKAgriculture scientists studied nanomaterials that fight antibiotic-resistant K. pneumoniae bacteria that cause infections, especially in hospitals & older & immunocompromised patients. [bit.ly/MRF-nanotech](http://bit.ly/MRF-nanotech) #WAAW #AMR

## November 21: World Fisheries Day

- It's #WorldFisheriesDay! To help sustain fisheries, researchers are studying ways to improvement management, trade, and marketing as well as environmental issues, including the impacts of invasive species and oil spills: <https://www.mrfimpacts.org/impact-statements/categories/aquaculture-fisheries>

## November 23: Thanksgiving Day

- This #Thanksgiving holiday, see how collaborative research led by #landgrantuniversities help put abundant, safe, nutritious, flavorful food on your tables: <https://www.mrfimpacts.org/impact-statements> #AgIsAmerica #NIFAimpacts #Thanksgiving2023 #happythanksgiving
- Before you gobble up #Thanksgiving dinner, take a moment to be thankful for the research that keeps your feast safe, nutritious, and tasty: <https://www.mrfimpacts.org/single-post/2019/11/25/a-safe-thanksgiving-feast> #AgIsAmerica #NIFAimpacts #Thanksgiving2023 #happythanksgiving #turkeyday

## November 24: Maize Day

- We hate to be so corny, but we'd love for you to check out these a-MAIZE-ing projects that are breeding better corn varieties and helping corn growers manage pests and toxic molds: <https://www.mrfimpacts.org/impact-statements/categories/grains>