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CSU Food Systems Webinar Series



Potatoes, the Intersection of Food Security, and Public Health

Wednesday, May 11th, 2022

2:00 pm - 2:30 pm MT

followed by a Q & A

<https://zoom.us/j/94004638571>

Join us to hear Dr. Toulabi discuss the latest research on the effect of potatoes on cardiometabolic diseases, ranging from hypertension, oxidative stress, and obesity. She will also review how the CSU Potato Breeding and Selection Program has the potential to improve public access to sustainable and nutritious food sources as mitigation to malnutrition present in today's society.

[Register here.](#)

View previous Food Systems webinars [here.](#)



CSU Food Systems Team Spotlights



Jenna Bensko

Master's Student

Dept. of Food Science and Human Nutrition

Jenna is a Master's Student in Food Science and Human Nutrition with a Nutrition concentration. She grew up in Connecticut and graduated from Cornell University in 2019 with a B.S. in Nutritional Sciences. After graduation, Jenna moved to Boston and worked as a Nutritionist at the Boston Living Center, an HIV resource center. She came to CSU to pursue her interests in the link between diet and planetary health. Jenna is currently working on several projects in Dr. Megan Mueller's lab, which focus on the influence that the restaurant industry has on consumer ordering behavior. She plans to analyze restaurant nutrition and sustainability practices across the US and understand how that might impact menu offerings. In the future, Jenna hopes to contribute to the growing field of sustainable nutrition. Outside of the lab, she competes for the Fort Collins running team, Front Range Elite, in both the marathon and ultra distances.

Lily Edwards-Callaway

Associate Professor
Department of Animal Sciences

Dr. Lily Edwards-Callaway is an Associate Professor in the Department of Animal Sciences at Colorado State University focusing on livestock behavior and welfare. Originally from the Northeast, with a Bachelor of Arts in French from Amherst College, Edwards-Callaway earned a Master of Science from the University of Rhode Island. She received her Ph.D. at Colorado State University under the advisement of Dr. Temple Grandin. Edwards-Callaway has held various roles in academia, the packing industry, and cattle production primarily focusing on improving animal welfare. She is involved in industry groups and associations including the NCBA BQA Advisory Board and the Darden Animal Welfare Advisory Council to promote and advance the beef industry.



Mark Your Calendar

Food Safety Training for Cottage Food Producers

2022 courses

Learn how to safely produce food from home as a cottage food business. This online course covers a variety of topics, including: basic food safety, foods that are permissible under the updated Colorado Cottage Foods Act, ingredient labeling, special considerations for food preparation at high altitudes, and safe food sampling best practices. Registration is \$50.

Courses will be offered online on the following dates. **Click each date below** to register and learn more about the program.

CSU Extension Cottage Food Safety Training Online:

- **June 10**, 9:00 am - 1:00 pm
- **July 8**, 9:00 am - 1:00 pm
- **August 10**, 5:00 - 9:00 pm
- **September 13**, 1:00 pm - 5:00 pm
- **September 23**, 9:00 am - 1:00 pm
- **October 14**, 9:00 am - 1:00 pm
- **November 2**, 5:00 - 9:00 pm
- **December 2**, 9:00 am - 1:00 pm
- **December 3**, 9:00 am - 1:00 pm

Poultry Production Webinar Series

The Colorado State University Extension 4-H program is hosting a Poultry Production Webinar Series this spring and early summer. The webinars are appropriate for all audience members. 4-H, FFA, and backyard producers are invited.

May 10th, 2022, 7:00 PM - Poultry Health & Biosecurity

June 28th, 2022, 7:00 PM - 4-H Poultry Show Preparation & Showmanship

Register [here](#).



Food Finance Institute MVP Series

The Food Finance Institute MVP Series offers food-focused businesses the flexibility to learn how to successfully grow their business and maximize their value potential, one workshop at a time. These workshops will help you develop the details you need to scale and grow your business. Focused on Accounting, Sales, Marketing, and Operations the series will prepare you for the next steps for success. Cost for each course is \$100.

May 11th, 2022 - Optimizing Management, Operations, Quality & Food Safety Development

May 25th, 2022 - Key Legal Considerations and Managing Your Business Risk

June 8th, 2022 - Developing a High-Performance Organization

July 7th, 2022 - Financial & Accounting Processes

For more information click [here](#).

Get a Taste of the Terra Building — Focused on Food and Agriculture!



Terra grand opening events:

Terra Grand Opening

June 8, 11 a.m.-1 p.m.

Join the milestone ribbon cutting for the Terra building, and stay for some fun, including lunch from local food trucks, live music, and building tours. (RSVP encouraged [here.](#))

Kids Day at Terra

June 10, 9 a.m.-1 p.m.

Curious kids of all ages are invited to their first experience at Terra! Enjoy a day of taste testing foods, painting with plant-based watercolors, the CSU Bug Zoo, and so much more!

Community, Family and Friends Afternoon at Terra

June 11, 10 a.m.-2 p.m.

Enjoy an open house to see (and smell!) all the Terra building has to offer – on-view labs, greenhouses, a kitchen, interactive exhibits, the best view of downtown Denver, and more. Plus, be part of a community art project that will hang in the Terra building!

Read more about Terra [here!](#)



UCCS Grain School in the Field 2022

Join the UCCS Grain School team the weekend of **Saturday, July 23rd to Sunday, July 24th** for their annual Grain School in the Field in the San Luis

Valley, Colorado! The weekend will kick off the evening of Friday, July 22nd with a Colorado Water Forum.

This immersive and all-inclusive mid-summer grain fest is hosted at Adams State University (ASU) in Alamosa, Colorado. Through hands-on grain workshops and tours with local experts, we will trace the grain value chain from farming, milling, to artisan baking, cooking, brewing, and distilling, with a focus on Colorado rye, millet, wheat, barley and quinoa. This weekend experience will offer delicious local food and brews and an a-maiz-ing opportunity to connect with rural links of the grain chain, while learning about water, climate change, and food culture in the valley.

2-Day experience \$195 (no accommodation)

\$225 (one-night accommodation at ASU)

\$255 (two-night accommodation at ASU; recommended arrival 7/22)

All meals included.

For program updates, scholarships, and registration, visit:

www.coloradograinchain.com/events



Funding Opportunities



USDA Announces \$35 Million Funding Opportunity to Support Underserved and Veteran Farmers and Ranchers

The U.S. Department of Agriculture (USDA) announced approximately \$35 million in available funding to community-based and nonprofit organizations, institutions of higher education, and tribal entities that help historically underserved and veteran farmers and ranchers own and operate successful farms. Funding is made through the USDA's Outreach and Assistance for Socially Disadvantaged Farmers and Ranchers and Veteran Farmers and Ranchers Program (also known as the 2501 Program). The 2501 Program is administered by the USDA Office of Partnerships & Public Engagement (OPPE).

Eligible 2501 Program applicants include not-for-profit organizations, community-based organizations, and a range of higher education institutions serving African American, American Indian, Alaska Native, Hispanic, Asian, and Pacific Islander communities.

Visit the [2501 Program page](#) for more information on the 2501 funding opportunity.

Local Food Purchase Assistance Cooperative Agreement Program



The LFPA program is part of the **“Build Back Better” initiative**, authorized by the American Rescue Plan. The purpose of this program is to maintain and improve food and agricultural supply chain resiliency. The program will award up to \$400 million through non-competitive cooperative agreements with state and tribal governments to support local, regional, and socially disadvantaged farmers and ranchers through the purchase of domestic local foods. Local and regional farmers and ranchers are those within the state or 400 miles of delivery destination.

The cooperative agreements will allow for state and tribal governments to procure and distribute local and regional foods and beverages that are healthy, nutritious, and unique to their geographic area. This food will meet the needs of the population, and serve feeding programs, including food banks, schools, and organizations that reach underserved communities. In addition to increasing local food consumption, funds will help build and expand economic opportunities for local and socially disadvantaged producers.

Applications are due May 6, 2022.

[Click here for more information.](#)

USDA Partnership for Climate Smart Commodities



USDA will provide \$1 billion in funds for partnerships to support the production and marketing of climate-smart commodities via a set of pilot projects that will provide technical and financial assistance to producers who implement climate-smart practices on a voluntary basis on working lands; pilot innovative and cost-effective methods for quantification, monitoring, reporting and verification of greenhouse gas benefits; and market the resulting climate-smart commodities. The program will be broadly inclusive with an added intention for the inclusion of small and underserved producers.

Funding will be provided in two pools:

- Large-scale proposals from \$5 million - \$100 million are due **May 6, 2022**
- Proposals from \$250,000 - \$5 million are due **June 10, 2022**

[Click here for more information.](#)



Meat and Poultry Processing Expansion Program (MPPEP)

The USDA Meat and Poultry Processing Expansion Program (MPPEP) provides grants to help eligible processors expand their capacity. USDA Rural Development designed the MPPEP to encourage competition and sustainable growth in the U.S. meat processing sector and to help improve supply chain resiliency.

Grant funds can be used to expand processing capacity by supporting activities such as:

- Building new – or modernizing or expanding existing – processing facilities
- Developing, installing, or modernizing equipment and technology
- Ensuring compliance with packaging and labeling requirements
- Upholding occupational and other safety requirements
- Modifying facilities or equipment to protect food safety
- Paying for voluntary grading services on value-added processed products
- Offsetting costs associated with becoming an inspected facility
- Supporting workforce recruitment, training, and retention

The maximum award amount is \$25 million, or 20 percent of total project costs, whichever is less. There is no minimum award amount.

Applications must be submitted by **May 11, 2022, by 11:59 pm EST.**

Fact sheet available [here](#).

See the Request for Applications [here](#).



Meat and Poultry Processing Capacity - Technical Assistance

USDA's Meat and Poultry Processing Capacity - Technical Assistance Program (MPPTA) ensures that participants in USDA's Meat and Poultry Supply Chain initiatives have access to a full-range of technical assistance (TA) to support their project development and success. These supply chain initiatives--including the Meat and Poultry Inspection Readiness Grant (MPIRG) Program and the Meat and Poultry Processing Expansion Program (MPPEP)--support the growth of domestic processing capacity and the ability of independent facilities to serve more customers in more markets.

USDA's Agricultural Marketing Service is investing up to \$25 million to establish a nationwide MPPTA network of support focusing on four key areas, or scopes:

- **Federal Grant Application Management:** Navigating federal grants processes and procedures, from pre-award applications processes through post-award grant management compliance;
- **Business Development and Financial Planning:** Business and financial planning resources, market intelligence, and project/concept feasibility analyses;
- **Meat and Poultry Processing Technical and Operation Support:** Advice and resources to support the operational needs--including workforce development--of processing plant development and utilization; and
- **Supply Chain Development:** Support for the development and maintenance of successful supply chain and marketing relationships—between suppliers, processors, distributors, and customers.

More information is available [here](#).

Applications are due May 11, 2022.



Farmers Market and Local Food Promotion Program (FMLFPP)

FMLFPP is a competitive grants program that funds efforts to develop and strengthen direct-to-consumer marketing strategies and support

local and regional food businesses acting as intermediaries between producers and consumers. It consists of subprograms with two separate RFAs:

Farmers Market Promotion Program (FMPP): Awards funding for capacity building, community development, training, and technical assistance. These grants can be used for market startup, operation, infrastructure, training and education, outreach, market analysis and planning, customer and producer surveys, vendor and customer recruitment, and new venue establishment. [Click here for information on how to apply to FMPP.](#)

Local Food Promotion Program (LFPP): Assists in the development, improvement, or expansion of local and regional food business enterprises, meaning organizations or business entities that function as intermediaries between producers (farmers or growers) and buyers. [Click here for information on how to apply to LFPP.](#)

Applications are due May 16, 2022.

Regional Food System Partnerships Program (RFSP)



RFSP supports public-private partnerships focusing on increasing the availability of locally and regionally produced agricultural products and alleviating administrative and technical barriers. The goal of RFSP is to encourage landscape-level approaches to planning and developing regional food economies through the formation of multi-stakeholder partnerships supporting on-the-ground projects. Projects can cover the planning, design, implementation, or expansion of local and regional food economies.

Applications are due May 16, 2022.

[Click here for more information.](#)



Western SARE's Research & Education Pre-Proposals are Now Being Accepted

This grant program involves scientists, agricultural producers, and others using interdisciplinary approaches to advance sustainable agriculture at local and regional levels. With the collaboration of producers, projects must integrate rigorous research and education aiming to advance the three components of sustainable agriculture—environmental, economic, and social— and use innovative educational outreach to disseminate new knowledge to students, producers, and other agricultural stakeholders.

It is expected that outcomes of funded projects will result in quantifiable benefits for producers, increase the preservation of the natural and social resources upon which agriculture relies, and be documented in scholarly journals and

disseminated throughout teaching and educational outreach activities with students, producers, and other agricultural stakeholders.

Applications are due May 19, 2022.

[Click here for more information.](#)

Beginning Farmer and Rancher Development Program (BFRDP)

The primary goal of BFRDP is to help beginning farmers and ranchers in the United States and its territories enter and/or improve their successes in farming, ranching, and management of nonindustrial private forest lands, through support for projects that provide education, mentoring, and technical assistance to give beginning farmers and ranchers the knowledge, skills, and tools needed to make informed decisions for their operations and enhance their sustainability. The term “farmer” is used in the broadest sense and may be interpreted to include agricultural farmers, ranchers, and non-industrial private forest owners and managers.



Applications from partnerships and collaborations that are led by or include nongovernmental organizations, community-based organizations, and school-based agricultural educational organizations with expertise in agricultural training and outreach for beginning producers will be given priority in funding. For more information, refer to the Request for Applications [here](#).

Applications are due May 19th.

[Click here for more information.](#)



Meat and Poultry Inspection Readiness Grants Round 2

The Agricultural Marketing Service (AMS) is accepting applications now through May 24, 2022, for the second round of **Meat and Poultry Inspection Readiness Grants** (MPIRG) program funding totaling \$23.6 million. With this grant funding, meat and poultry processing businesses can cover the costs for improvements such as expanding existing facilities, modernizing processing equipment, and meeting packaging, labeling, and food safety requirements needed to achieve a Federal Grant of Inspection under the Federal Meat Inspection Act or the Poultry Products Inspection Act, or to operate under a state’s Cooperative Interstate Shipment Program. These changes will allow these facilities to serve more customers in more markets.

Applications are due May 24th.

[Click here for more information.](#)

Local Food for Schools Cooperative Agreement Program



The USDA Agricultural Marketing Service is now accepting applications for the **Local Food for Schools Cooperative Agreement Program** (LFS). The LFS program is authorized by the Commodity Credit Corporation Charter Act. The program provides up to \$200 million for non-competitive cooperative agreements with state governments through the purchase of domestic local foods for distribution to schools. The program will help increase local food consumption and build and expand economic opportunity for local and regional, small and socially disadvantaged farmers and ranchers. State governments can now apply for the LFS Program.

Applications are due June 17th.

[Click here for more information.](#)



News, Resources & Reading

USDA Announces Supplemental American Rescue Plan Funding Available through the Local Agriculture Market Program, Including Funding to Expand Farm-to-Institution Opportunities



The U.S. Department of Agriculture (USDA) announced supplemental American Rescue Plan Act funding for the Local Agriculture Market Program (LAMP). The program will receive a total of \$130 million in supplemental American Rescue Plan (ARP) Act funding to promote competition and create more and better markets for local and regional food producers by expanding and strengthening opportunities to sell to institutions, such as universities, hospitals, and settings operated by local, tribal, and state governments. The supplemental ARP funding is divided into \$65 million for fiscal years 2022 and 2023 each.

In fiscal year 2022, LAMP will receive a total of \$97 million in competitive grant funding to help local and regional food entities develop, coordinate and expand

producer-to-consumer marketing, local and regional food markets and local food enterprises. The total includes the first \$65 million of supplemental ARP funding and \$32 million in funds provided through the 2018 Farm Bill. Of the \$97 million, LAMP's Farmers Market and Local Food Promotion Program (FMLFPP) will receive \$57 million and the Regional Food System Partnerships (RFSP) will receive \$40 million.

Find more information [here](#).

Anti-Racist Farmers Market Toolkit

Developed by a group of Black food system leaders and experts, the Anti-Racist Farmers Market Toolkit is intended to help market operators put anti-racism concepts into practice and action at their markets. The toolkit development has been supported by the Farmers Market Coalition and is made for farmers' market operators everywhere who are ready to start working towards running an anti-racist farmers' market.



Learn more about the toolkit [here](#).



From Our Communities



A Nationwide Survey of Farmers Market Managers

The Food Corridor's (TFC) mission is to enable efficiency, growth, and innovation in local food. After attending the Farmers Market InTents Conference last month, TFC learned how farmers' markets are a critical part of the local food community infrastructure helping to fulfill this mission. Farmers Markets along with Shared Kitchens create and strengthen urban-rural ties, human and social capital, and are both key players in supporting food businesses.

TFC wants to build on its insights from the conference and develop a deeper understanding of the challenges and “magic wand” wishes that market managers have in fulfilling their mission to create stronger local food economies. There are unique opportunities to collaborate around identifying, supporting, and growing more farmers market vendors.

Fill out this survey, and you'll be entered into a raffle for a \$100 Amazon gift card as a thank-you for your time and insights.

Click [here](#) to take the survey if you qualify, or please share with your networks.



ABOUT FOOD SYSTEMS

at Colorado State University

Food systems are the connections between natural resources, the agricultural and food industries, and the buyers, consumers, and communities to which they contribute. Research, extension and education identify and inform opportunities to bridge how production, supply chains, and eaters respond to changing markets, policy, and the environment. At CSU, we focus on these key areas to train, influence, and communicate ways to connect food-related roles and foster healthy communities, economies, and individuals.



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