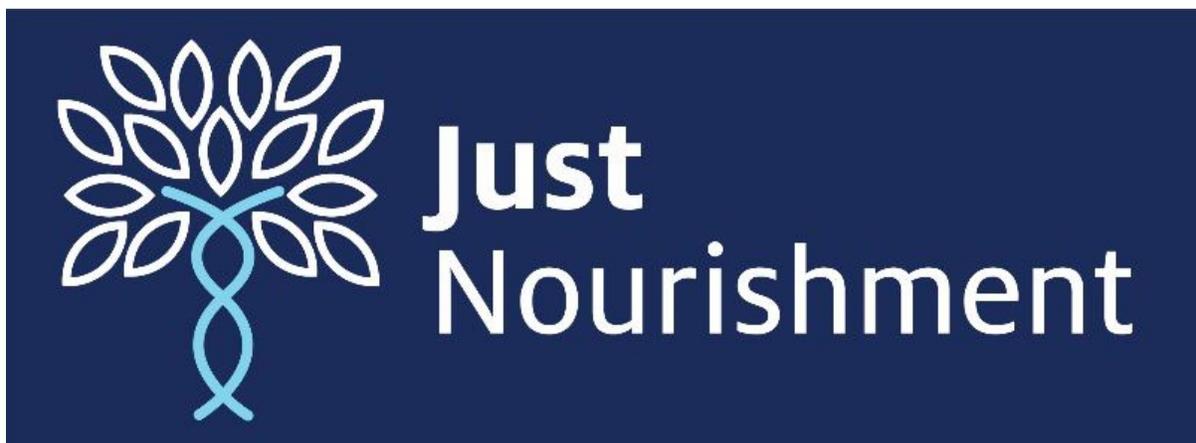




THE UNIVERSITY OF ARIZONA  
COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES

## Center for Regional Food Studies

### 2020-2021 Annual Theme



*This marks our second year of continuing with the theme of "Just Nourishment" to examine the ways that anti-Blackness pervades our food system at various scales – rendering uneven health outcomes and life chances – and to center an anti-racist praxis in identifying (nourishing) modes of collective healing.*

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### Events

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#### Ashanté Reese Event

If you missed the Ashanté Reese talk, "Nourishing and Sustaining Black Lives: Provocations Toward Just and Equitable Food Systems", held on November 6th, you can view the public talk [here](#).

## Gerardo Otero Event

If you missed the Gerardo Otero lecture, "Obesity and the Covid-19 Pandemic: The Neoliberal Diet as Root Cause", held on November 5th, you can view the lecture [here](#).

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## The Center for Regional Food Studies Blog

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### CRFS Blog Submissions

The CRFS blog aims to highlight the diversity of teaching, research, and service happening around food within our community. We invite submissions of 500-700 words by faculty, staff, and students, as well as community members. We are also open to proposals for photo essays, video compilations, and/or interviews. Submit your ideas or questions to CRFS Assistant Director, [Laurel Bellante](#).

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### CRFS Research

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## Building Regional Food System Resilience in Southern Arizona – Learning from COVID-19

**Are you a food producer based in or near Arizona? Do you sell some portion of your products in Pima County? If you answered yes to both questions, we would like to hear from you!!**

Ongoing research at the UA Center for Regional Food Studies: Building Regional Food System Resilience in Southern Arizona – Learning from COVID-19

### **INVITATION TO SURVEY: COVID-19 IMPACTS ON ARIZONA FOOD PRODUCTION**

COVID-19 has affected all parts of the food system, including farmers and food producers, food distributors, and consumers. A team of University of Arizona

researchers is conducting a research study to understand the impacts of COVID-19 on Arizona agriculture and food sectors. *We aim for this research to contribute to the creation of policy and other initiatives to support food producers and support a resilient food and agriculture sector in Arizona.* Initial results of this research will be shared in the 2020-21 State of the Tucson Food System Report to be co-written by Center for Regional Food Studies (CRFS) and Climate Assessment of the Southwest (CLIMAS) researchers in early 2021.

We are inviting eligible food producers to participate in this study and share their experiences and perspectives on this issue. **Eligible producers include any farmer, rancher or other food producer operating in Arizona who sells some of their product in Pima County, be it through retail, institutional/restaurant purchasing, or direct marketing to consumers.**

Participation will entail completing a survey, which we expect to take 20-35 minutes. We are offering \$15 compensation for the first 100 eligible respondents who complete the survey. **Please complete the survey by Dec. 24, 2020.**

**Please access the survey [here](#).**

An Institutional Review Board responsible for human subjects research at The University of Arizona reviewed this research project and found it to be acceptable, according to applicable state and federal regulations and University policies designed to protect the rights and welfare of participants in research.

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## **News About Our Local Food System**

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### **School Garden Programs have the Potential to Successfully Enhance Experiences that Promote SEL**

UA graduate student Abby Lohr recently shared with us about publishing in a peer-reviewed journal related to her research on school gardens in Tucson: "In my PhD program in Health Behavior Health Promotion at the UA Mel and Enid Zuckerman College of Public Health, I wrote a scoping review for my written comprehensive

exam. This type of literature review aims to synthesize the available evidence rather than conduct a quality assessment of the design or methods of the included articles. My topic was: **The Impact of School Gardens on Youth Social and Emotional Learning (SEL)**. [SEL](#) includes relationship skills, responsible decision making, self-awareness, social awareness, and self-management. School garden programming is a promising practice to promote positive SEL. My second reader ([Keegan Krause](#)) and third reader ([Jean McClelland](#)) and I included studies that described school garden interventions, collected data from youth, and measured SEL. After screening 1589 abstracts and 76 full-text articles, eight studies met the inclusion criteria. One of the included studies evaluated the [University of Arizona Community and School Garden Program](#). While the included qualitative studies demonstrated that school garden programming can positively influence SEL, the included quantitative studies had few statistically significant results. Thus, at this time we can only say that qualitative research from five studies suggests that school garden programs have the potential to successfully enhance experiences that promote SEL, but more research is needed to further investigate this claim. I am continuing to examine this topic for the second part of my dissertation. For more information contact me at [abbylohr@arizona.edu](mailto:abbylohr@arizona.edu)."

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## **New Report: Las Milpitas Farm Autocase Project, Tucson, AZ**

A recently released triple-bottom assessment and report on Las Milpitas Farm operated by the Community Food Bank of Southern Arizona on a Pima County Flood Control parcel found that:

*The farm generates an overall positive triple bottom line net present value of \$0.9m under a 100% potable water scenario and \$1.5m under a reclaimed/rainwater harvesting scenario over a 40-year life span. Notably, improving eco-literacy and the public's awareness of sustainable food systems contributed over roughly \$39,000/yr – or around \$900,000 over the project life towards the total NPV.*

The report (available [here](#)) was produced as part of a collaborative project between the County's Office of Sustainability & Conservation, the Regional Flood Control District, the Community Food Bank, Autocase™ and UA faculty.

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## **Opportunities for Undergraduate**

# Students

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## Spring 2021 Internship with Tucson City of Gastronomy

Attention UA undergraduate and graduate students interested in local food systems, heritage foods, economic development, and entrepreneurship. During the spring of 2021 the non-profit Tucson City of Gastronomy (TCoG) is offering a paid internship. TCoG manages the international designation of metro Tucson and its southern Arizona food-shed as a UNESCO City of Gastronomy (website: [tucson.cityofgastronomy.org](http://tucson.cityofgastronomy.org)). The student selected for this internship will help facilitate the 2021 Heritage Food Entrepreneurship Program, a series of three virtual workshops produced in partnership with the [UA McGuire Center for Entrepreneurship](#).

This program is an annual program for southern Arizona entrepreneurs, farmers, and artisans incorporating heritage foods into their businesses. It supports small business development through three workshops providing entrepreneurial technical training and assistance, and the workshop series serves as a pipeline into the TENWEST Ideafunding Pitch Competition and as a platform to create prototypes to test with the public. The workshops provide innovative technical assistance, training, and creative space for business planning, as well as the tools, resources, and networks needed to accelerate the development of new and early-stage small businesses. Participants leave each workshop with resource guides outlining next steps and the contacts and expanded network to be successful.

In 2021 the workshops will take place between late January and March. The intern will assist with event scheduling through Eventbrite, communications with registrants, digital marketing through various media, and production of these events via Zoom or a similar online meeting platform. This position will be carried out remotely and requires at least 10 hours of work per week between mid-January and early March. Compensation will be a stipend of \$1,500. Alternatively, UA credits may be possible to arrange in lieu of the stipend.

**Application Process: Send your resume and a cover letter discussing why you are interested and qualified for this position to [jmabry@cityofgastronomy.org](mailto:jmabry@cityofgastronomy.org) by December 21, 2020.**

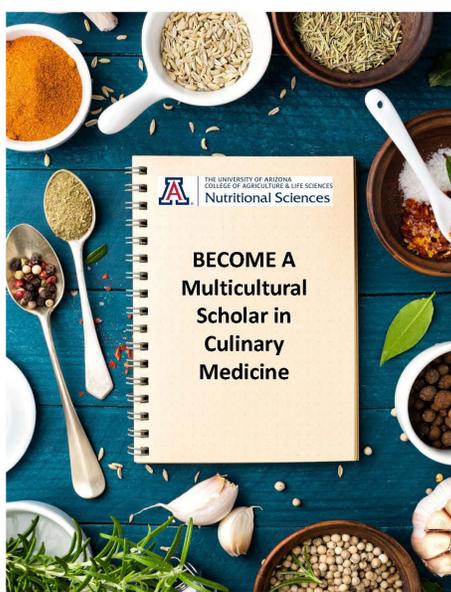
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# Multicultural Scholars Program (MSP) in Culinary Medicine

Accepting applications for 2021-2023 for UA Undergraduate students majoring in Nutritional Studies, Nutrition and Food Systems, or Food Studies (who will be juniors in Fall 2021).

Visit the [Multicultural Scholars Program](#) for more information.

Applications now accepted through December 18, 2020. Apply [here](#).



**USDA-funded training in culinary medicine for U of A undergraduate nutrition students**

<https://nutrition.cals.arizona.edu/msp>

**Train in an emerging field of nutrition while receiving mentorship and financial assistance**

Eligibility criteria:

- **Majoring in Nutritional Sciences or Nutrition and Food Systems**
- **Rising junior** in Fall 2021
- **Identify as** Black, African American, Latina/o/x, Hispanic, Native American, American Indian, Indigenous, Alaskan Native, Native Hawaiian, Pacific Islander; or multi-racial of the aforementioned
- **Minimum 2.5 GPA**
- **U.S. citizen or permanent resident**
- **Able to complete all program requirements**

Applications due December 18, 2020 – submit to:

<https://nutrition.cals.arizona.edu/msp>

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## Opportunities for Graduate Students

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### Program in Agrarian Studies, Yale Postdoctoral Associate 2021-2022

To learn more about the position, please click [here](#).

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### MS Opportunity in Agroecology / Sustainable Food Systems at Montana State University

**Apply by January 15, 2020**

**Start date Summer 2021**

Project summary. A lack of separation and collection of organic waste at the municipal scale impedes the recycling of food scraps in many US cities. Simultaneously, a growing number of households is interested in processing their food waste, and the present COVID-19 pandemic has caused a growing awareness about food security, including self-supply of food in home gardens. The present project aims to address these developments by anaerobic digestion of food scraps at the household level to produce biofertilizer. In a pilot study in twelve households in Bozeman, MT, we (1) will analyze the food waste generated by these households; (2) develop mixes of food waste that can be anaerobically digested to nutritive fertilizers; (3) assess low-cost anaerobic digesters for their effectiveness and usability in the twelve households; (4) test the obtained biofertilizers in a greenhouse experiment; and (5) produce outreach material to facilitate the upscaling of anaerobic digestion of food scraps in households.

Position. The project is funded by the Environmental Protection Agency (EPA) Sustainable Materials Management 2020 Anaerobic Digestion Grant and involves an 18-month Graduate Research Assistant position for a MS student. In this context, we are searching for an enthusiastic, open-minded, and hands-on graduate student to fill the position. The appointment is scheduled to begin in Summer 2021. The exact starting date is negotiable. The position involves a 19 hours per week research commitment for a full-time student. The compensation consists of 6 tuition credits waived per semester plus a competitive stipend.

Successful candidates will be members of a vibrant, interdisciplinary team of researchers in agroecology (MSU Department of Land Resources and Environmental Sciences) and food systems (MSU Department of Health and Human Development). Therefore, the position is open to students of both, the Land Resources and Environmental Sciences (LRES) the Sustainable Food Systems (SFS) MS programs at MSU. Our project team involves Dr. Selena Ahmed, Dr. Fabian Menalled, and Dr. Jed Eberly, who, depending on the student's research emphasis and MS program preference, can serve as thesis or project directors.

Responsibilities. Among other duties, the Graduate Research Assistant will participate in:

- visual and chemical waste analysis of household food scraps;
- analysis of biofertilizers resulting from anaerobic digestion of food waste;
- greenhouse trials on biofertilizers;

- interviews with participating households;
- qualitative analysis of interview data;
- and quantitative data analysis of chemical waste and biofertilizer analysis.

Requirements. Candidates must hold a BS degree in agroecology, food systems, waste management, biological engineering, or a related field. We will hire a full-time MSU graduate student. Excellent work ethic and proficiency in English language (written and oral) are required. Apart from excellent academic and team skills, the position also requires a valid driving license and the disposition to collaborate in physical work. Lifting of up to 30 lbs may be part of the work.

Application process. Please submit

1. Letter of application describing educational background, research experience, career goals, and professional interests (1-2 pages),
2. Your CV,
3. Transcripts, and
4. Names, addresses, phone numbers and email addresses of three references.

These are the documents required for the Graduate Research Assistant position only, not for the admission to an MSU graduate program.

Only electronic applications are accepted.

Please send your applications using the subject line "MS position" by January 15, 2021, to:

Dr. Roland Ebel, MSU Department of Health and Human  
Development: [roland.ebel@montana.edu](mailto:roland.ebel@montana.edu)

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## Opportunity for UA Faculty and Students

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### You are Here: The Journal of Creative Geography 2021 Issue: "Bodies & Politics" Call for Submission

**Submissions are due January 12, 2021**

You Are Here encourages submissions from geographers, historians, anthropologists, architects, scientists, writers, artists, and anyone else interested in exploring creative geography.

Click [here](#) for further information.

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## **The University of Arizona Green Fund**

The University of Arizona Green Fund is now accepting mini grant applications! The Green Fund supports sustainability-related projects proposed by any member of the UA community, and encourages collaborations between students, faculty, and staff.

**Green Fund is accepting applications from now until 1/28/20 at 3pm**

You can apply for a sustainability-related project aiming to benefit the University of Arizona community through [this application](#).

If you have any questions please refer to [Green Fund's FAQ](#) page, or email [Stella Heflin](#).



# MINI GRANT APPLICATIONS ARE NOW OPEN

Projects funded on a rolling basis, Apply Now!

In order to sustain our environment we must also sustain every aspect of our lives: physical health, financial stability, and emotional wellbeing. If you are interested in promoting sustainability on campus or in the Tucson community, apply for a mini grant today!

To apply for mini grants and to learn more visit:  
<https://studentlifefees.arizona.edu/ua-green-fund/apply-for-funding/mini-grants>

For any questions, please contact Julia Rudnick at  
[rudnick1@email.arizona.edu](mailto:rudnick1@email.arizona.edu)



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## Job Opportunities

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**Visiting Faculty Position  
Evergreen State College, Olympia, WA**

Visiting position involving the planning and team-teaching of a 9-month, 48-credit, interdisciplinary Practice of Organic Farming course that spans spring, summer, and fall quarters (March-November, 2021). **Review of completed applications begins December 18th. Additional details can be viewed [here](#).**

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## Sightline Senior Researcher: Farms and Forests

Sightline is seeking a Senior Researcher to lead our Farms and Forests program. **Deadline for applications is January 15, 2021. Please see application instructions in the full [job announcement](#).**

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## Call for Abstracts

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### Just Food: Because it is Never Just Food

We are excited to share the call for abstracts for the 2021 Joint Annual Conference of ASFS, AFHVS, CAFS, & SAFN! **This year's conference is virtual and will take place from June 9-15, 2021. Abstracts due on February 15th, 2021.**

In this most unusual time, four academic organizations engaged in food studies are hosting a virtual conference centered on the theme of Food Justice. The title, **Just Food: because it is never just food**, highlights how food is ensconced in systems of exclusion, oppression, and power. We seek presentations\* that reveal cultural and historical entanglements of food with social justice. We encourage scholars to examine the production, distribution, and consumption of food while keeping in mind power differentials in local and global systems. We invite submissions that reveal and/or seek to challenge the systemic injustices of the industrial and alternative food systems that marginalize the food histories, practices, and experiences of diverse communities including Indigenous, Black, and People of Color. We also seek papers that highlight the ways people use food for pleasure and autonomy. The conference hopes to make connections between diverse perspectives, to center historically marginalized voices, and to work towards building a greater understanding of how to achieve food justice on Turtle Island (North America) and globally.

Broad areas of inquiry may include:

- Food socialization practices in public, private, and institutional settings
- Culinary appropriation
- The interconnectedness between the Global South and Global North
- Agroecology and food sovereignty
- Global and local food movements and the quest for justice and sustainability
- The role of racism, colonialism, and imperialism in cuisines of the world
- Indigenous food sovereignty and Black food sovereignty
- Repair, resistance, and reparations in food systems
- Health implications of unequal access to food
- Migration, exile, and food access/security
- The exploitation of food workers within Capitalism
- Eating and ethics
- Agriculture, economics, labor
- Lived experiences of climate catastrophe
- Food systems governance
- Pedagogy of food justice in and out of the classroom
- Policy and advocacy
- Intersectionality (race, class, gender, ableism, creed, etc.)
- Media representation of cuisines and food justice

\*Presentation may include 20-minute papers, complete session/panel, roundtables, 7-minute lightning talk, workshop, or other creative events. Please submit a maximum of two submissions per person.

**The virtual conference will take place from June 9-15, 2021. Abstracts of no more than 250 words are due on February 15th, 2021. [Submit here.](#)**

**Questions? E-mail us at [foodconference2021@nyu.edu](mailto:foodconference2021@nyu.edu)**

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**UA Campus Pantry**

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**Please Remember to Support our Campus Pantry**

The mission of the UA Campus Pantry is to alleviate hunger in the UA Wildcat community by providing food assistance to those in need.

On average, 1 in 3 college students experience food insecurity at some point in their academic career. The Campus Pantry helps to reduce this statistic by providing supplemental groceries to students in need. In addition, food insecurity looks different for all students. Sometimes it can be a lack of access to transportation, lack of financial resources or simply not having enough or nutritious foods.

**For more information, including how to donate, please visit the [Campus Pantry website](#).**

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## CRFS Newsletter

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### Send Us Your News!

Do you have a piece of news you would like to circulate on the CRFS newsletter? Do you have a new book out? Won an award? Recently wrote a public-facing essay, an op-ed, or appeared in an interview? We'd love to share your news and keep our network informed of each other's successes, recent work, and/or initiatives. **Please send your news items for inclusion in our newsletters to our Assistant Director, [Laurel Bellante](#).**

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Please visit the [Food Studies Website](#) for more information about the Bachelor of Arts in Food Studies.

Please visit the [Nutrition and Food Systems Website](#) for more information about the Bachelor of Science in Nutrition and Food Systems.