UC Global Food Fellowships
Applications for 2018-19 now Open

In support of the University of California's Global Food Initiative, which commits the UC to develop and promote sustainable and nutritional food systems to meet an ever- increasing global population, the UCR Global Food Committee is soliciting applications for the 2017-18 **Global Food Fellowship**.

A total of three $4,000 fellowships will be awarded by UCOP. Two additional $4,000 fellowships will be awarded by the UCR Blum Initiative and UCR California Agriculture Food Enterprise (CAFÉ) respectively. These fellowships are intended to support Global Food Initiative related projects at the UCR campus. Projects addressing each of the themes outlined below will be considered. These projects should contribute to improved health and nutrition and educate the campus community about the importance of sustainable food and agriculture systems.

To qualify for consideration of a fellowship, you must be a full-time undergraduate or graduate student enrolled at the University of California, Riverside. Fellows are expected to participate in campus and system-wide GFI meetings, attend UCR GFI events and achieve all milestones approved in the scope of their projects in a timely manner.

In addition to the three GFI Student Fellows, each of the 10 campuses will select one GFI Student Ambassador to lead student engagement and communications efforts on that campus for the Global Food Initiative. To ensure that these representatives have the knowledge necessary to engage other students in the GFI, campuses are strongly encouraged to select a student who has previously served as a GFI Fellow. Ambassadors will receive a $4,000 award, plus an additional $500 budget for campus programming which needs to be tracked and expenditures reported. The Ambassador appointment is intended as a dedicated role for a fourth fellow. Please see the attached document for additional information on the GFI Ambassador responsibilities.

Fellows are expected to attend an orientation on July 9, 2018 at UC Santa Barbara. The orientation for the 2018-19 cohort will be a combined event (2018-19 cohort

orientation + 2017-18 cohort symposium), bringing together both the incoming and outgoing GFI and CNI Student Fellows. Systemwide activities will also include a leadership retreat for Ambassadors, a spring field trip, and a closing symposium and poster presentation to be held in conjunction with the CA Higher Education Sustainability Conference (CHESC) in June/July 2019. Additional activities may include quarterly conference calls, attendance at meetings of GFI leadership and participation in GFI-related activities in support of the initiative. Please note, barring exceptional circumstances, all GFI Student Fellows and Ambassadors are required to attend the systemwide events. Given the timing of this year's orientation, campus application materials should note the July 9th date and the expectation that if selected as a Fellow, students will be available to attend.

Selection criteria include:
Originality of the project,
- Perceived impact on advancing sustainability and nutrition in the UCR food system,
- Promise of successfully completing the project on time,
- Integration of the project into a Living Learning Laboratory environment, and
- Possibility of expansion of the project at the local, regional, national or global level

It is the applicant's responsibility to review applicable criteria and provide all required information.

Themes for Projects:

1- GFI Student Ambassador/Student Engagement and Communication

This fellowship will focus on ways of engaging the campus populations, especially students, around UCR's specific role in the GFI and in a broader sense of the role research, policy and natural resources play in food systems. Besides proposing a specific GFI project, the GFI Coordinator will create a student engagement role at each campus for active GFI communication within each campus, and between campuses; arrange face-to-face early introductions of GFI Fellows to share ideas, set goals and develop collaborations that could be maintained throughout the academic year; increase frequency of campus-based interactions for GFI Fellows extend and broaden student conversations about food beyond traditional disciplines; and collect and share midterm project updates and provide a central resource to capture ongoing GFI Fellows' work.
Student engagement campus representatives will be responsible for communicating with GFI leadership and rallying GFI Fellows to:

1) Learn about and promote student opportunities in GFI projects and activities
2) Offer guidance on advancing campus-based student engagement in the GFI
3) Facilitate sharing of information and campus experiences between GFI Fellows
4) Provide student feedback and communicate campus needs and opportunities

Please see the attached document for additional information on the GFI Ambassador responsibilities.

2 - GFI Web Developer

Projects should address:
- Centralized web "hub" for food and agriculture topics connecting CAFÉ (California Agriculture and Food Enterprise), Global Food Initiative (GFI), Healthy Campus Initiative and GFI Food Security and Food Pantry.
- Host information related to the GFI fellows projects, past and present.
- The site will host videos from the GFI events/lectures, faculty and student GFI related activities.
- Listing of courses that address food related topics
- Listing of faculty working on projects that relate to the Global Food initiative or other food/ag topics.

3 - GFI Solar Greenhouse Food & Energy Analysis

Projects should address:

- Experiment to determine the crop performance in solar vs standard greenhouse growing conditions.
- Increase sustainability of greenhouse production systems, focusing on reducing carbon emission, by designing and building:
    - Indoor sustainable farming production systems (Closed hydroponics systems, vertical farming, etc…);
    - Systems to recycle resources and integrate alternative energy for greenhouse food production systems;
    - Remote sensing applications for real time crop health and growth monitoring systems for timely identification of crop status and improved resource use efficiency.

4 - GFI Food Security

Projects should address:
- Effective management of campus food pantries
- Methods for identifying food security need for students and staff
- Alternatives to food pantries for providing food security to campus stakeholders
- Engagement opportunities with greater campus community

5 - BLUM Center Basic Needs

This fellowship funds undergraduate student research and program building in the areas of food security and basic needs, on the UCR campus and in the surrounding community. The Blum Initiative/GFI fellowship encourages the development of new, sustainable projects to address basic needs issues, with a particular emphasis on food security.

Projects may be in either of these areas:
- Service learning with a basic needs organization (e.g. R'Pantry, UCR Basic Needs Working Group, The WELL, R'Garden, Inland Empire Food Bank.) Fellows would be responsible for reporting and reflecting on their experience with a faculty mentor. Service learning fellowship applicants must submit statements of support from their affiliated organization and faculty mentor.

- A research project in the areas of food security or basic needs. Research might be conducted with faculty affiliates of California Agriculture and Food Enterprise (CAFÉ) and departments including Environmental Studies, Gender and Sexuality Studies, Political Science, Anthropology, Neuroscience, Economics, Environmental Engineering, and the School of Public Policy.

6 - California Agriculture and Food Enterprise (CAFE) - Food Security graduate student researcher

This fellowship would fund graduate student research in the areas of food security and basic needs, on the UCR campus and in the surrounding community. The CAFE fellowship will promote student engagement and encourage the development of new, sustainable projects to address any of the basic needs issues, with a particular emphasis on food security. As a campus, UCR is unique among the UCs in that a majority of UCR undergraduates experience food insecurity (2015 NFI and 2016 UCUES surveys) compared to the UC-wide average of 42%. Food security is the sufficient and certain availability of nutritionally adequate and safe foods, and the ability to acquire such foods in a socially acceptable manner.

Basic Needs/CAFE research fellowships support qualitative and quantitative research in the areas of food security or basic needs. Research fellowship applicants must submit a statement of research experience. Research might be conducted with faculty affiliates of CAFE and departments including Environmental Studies, Gender and Sexuality Studies, Political Science, Anthropology, Neuroscience, Economics, Environmental Engineering, and the School of Public Policy.

Fellows are encouraged to work with the UCR Basic Needs Working Group, UCR Institutional Research Office and faculty advisory committee to design a quantitative or qualitative study of basic needs and food security on campus. UCR has an extensive data set from the UC Undergraduate Experience Survey, including two food security questions (see www.universityofcalifornia.edu/infocenter for campus-level data.) Research projects may draw upon this data (pending IRB approval) and/or design a qualitative or ethnographic study of food insecurity on campus.

Please complete the <u>application form</u> on the last page of this document and include:

1. The theme you are applying for: 1 - GFI Ambassador; 2 - GFI Web Design; 3 - GFI Solar greenhouse; 4 - Food Security; 5 - BLUM initiative; 6 - CAFE - Food security; 7- Basic Needs Food Security.

2. Title and brief summary of project, 250-word max

3. Cover letter describing proposed project, 650-word max

4. Current resume with a list of extracurricular activities

Please combine in 1 file (PDF or word document) all the above items (1 to 4) and name the file: **your first_last name_ucrgfi2018** (example: Tom_Smith_ucrgfi2018)

5. Include one Reference Form completed by a campus affiliate (Faculty or Staff). Name this file: **your first_last name_reference_ucrgfi2018** (example: Tom_Smith_reference_ucrgfi2018)

<u>Applications must be submitted by email to the GFI Committee at ucrgfi@gmail.com</u>

Application deadline: 5pm PST, Monday, May 22, 2018
Announcement of award: May 30, 2018
Fellowships begin June 30, 2018
Orientation at UC Santa Barbara July 9, 2018
Fellowships to be completed by June 30, 2019

For more information about the UC Global Food Initiative visit the following website: http://www.ucop.edu/initiatives/global-food-initiative.html. More information on the Fellowships can be found by selecting "student involvement" on the website.

The GFI Student Ambassador role formed in response to a need for increased student engagement in the Global Food Initiative both systemwide and at the campus level. With their interests and on-the-ground involvement in food issues, the student researchers of the GFI Fellowship Program are a natural fit for these engagement efforts.

The Ambassador's role is a dedicated role for a fourth fellow who will receive an award of $4,000 plus a $500 programming budget. The expectations for this role are outlined below.

To ensure Ambassadors have familiarity with the Global Food Initiative and the knowledge necessary to engage other students, it is strongly recommended that campuses select Ambassadors from students who have previously served as GFI Fellows. To facilitate knowledge transfer, we request that you introduce the current Ambassador to the incoming Ambassador so that they may meet informally prior to the summer break. Each current Ambassador should provide written guidance for the incoming Ambassador.

Job Description
The appointed GFI Student Ambassador serves as the GFI student engagement go-to person for their campus. Ambassadors will be invited to participate in leadership meetings of the Global Food Initiative where they will share their student voice, report out on student engagement activities, and connect with GFI working group leaders across the system. By accepting the job of GFI Ambassador, you agree to the following responsibilities:

Student Engagement
- Promote student awareness of the Global Food Initiative and campus student fellow projects (e.g., table about the GFI, engage student leaders and student organizations in discussions about the GFI, disseminate information across the campus as requested, etc.)
- Network and/or help assist with publicizing campus events related to GFI activities
- Infuse, where appropriate, GFI branding into campus events, including:
  - Coordinate on-campus activities in conjunction with Food Day in October
  - Coordinate on-campus activities in conjunction with Earth Day in April
- Support efforts to rollout outcomes from GFI Working Groups

Meetings
- Meet with GFI leaders/working groups on your campus (e.g., Food Access and Security and Healthy Campus Initiative) on your campus to learn about the ongoing GFI work and how you can support through engagement
- Join Ambassador systemwide conference calls
- Actively participate in the student engagement blog, Campus Voices for Food and Climate Sustainability
- Attend in person GFI leadership meetings
- Participate actively in GFI Working Group meetings and subcommittee meetings
- Attend the GFI/CNI Orientation/CHESC symposium (July 9, 2018 and June/July 2019)
- Attend the GFI/CNI Leadership meeting (Winter 2018/19)
- Attend the GFI Field Trip (Spring 2019)

Reporting
- Submit quarterly updates via the survey from the GFI Program Manager, along with other GFI working group leaders, sharing the status of engagement efforts
- Year-end report on how the $500 programming budget is spent in support of student engagement due May 1, 2019
- Provide student feedback and communicate campus needs and opportunities
- Offer guidance on advancing campus-based student engagement in the GFI

4/2/18

APPLICATION

To apply, fill out the form below as completely as possible.

If you have any questions regarding application procedures, please contact Peggy Mauk peggy.mauk@ucr.edu or 951-827-5906.

All fields are mandatory.

First Name: _____

Last Name: _____

Street
Address: _____

City: _____
State: _____

Zip Code: _____

Daytime Phone:____(____)____-_____

Email Address: _____

Department: _____
Major: _____

Year: e.g., freshman, sophomore, junior, senior, 1st year graduate, etc. _____

Cumulative GPA: _____