

*TECH  
FOR  
SOCIAL  
GOOD*



CITRIS  
AND THE BANATAO  
INSTITUTE

*WELCOME TO THE  
KICKOFF*

# *What is Tech for Social Good?*

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The Tech for Social Good Program provides funding support to undergraduate students, groups, or teams developing pilot projects that promote social good by supporting healthy, sustainable, prosperous, and equitable livelihoods within underserved communities in the United States and abroad.

*No coding experience required*

*All majors welcomed*

*We will help match you to a team*

*This is a program, not a class*

# *Looking forward:*

- *3 Mentoring sessions*
  - *Practice cover pitches*
  - *Awards Ceremony*
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# *WHY SHOULD YOU PARTICIPATE?*



Obtain work experience



Have fun enacting change



Gain university and industry connections



Receive funding

# *HOW CAN YOU PARTICIPATE?*

1. Create a team
2. Brainstorm a project
3. Execute your ideas

# *Projects you can tackle:*







Last year, MCFB distributed over 4.4 million pounds of food.

The challenge comes in knowing when to distribute food of unknown quantities and diverse expiration dates.

Envision a system for food bank employees and volunteers to manage data and optimize distribution.

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## Food Donors



- YOU!
- Manufacturers
- Growers
- Retailers
- USDA
- Feeding America

## MCFB



## Food Assistance Partners



- Soup Kitchens
- Food Pantries
- Emergency Shelters
- Daycare & Community Centers
- Faith-based & Non-profit organizations

## Neighbors in Need



- Children
- Senior Citizens
- Families
- Working Poor
- Homeless
- Victims of Disaster

**Direct Food Distribution Programs**



How will we feed more people with less arable land? Small scale vertical agriculture. In partnership with the UAAAN NARRO school in Saltillo, Karma Verde Fresh is working on an Ag-Renaissance.

Design, Market, and Analyze a small-scale vertical agriculture system.





Agricultural production and the San Joaquin Valley are like tech and the Silicon Valley. Agralogics brings together ag-tech to provide data-rich decision making for clients.

You can help growers access information around water use and irrigation demand and adapt to new groundwater regulations by developing an open-source tool around water data. It will also have to be simple to use and with a clear design for growers to adopt it.



EDF addresses today's most urgent environmental challenges by targeting issues that affect people around the world.

Working in partnership with others, EDF focuses where they're best positioned to help, based on their strengths.

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*HOW DOES  
YOUR TEAM  
TAKE HOME  
THE MONEY?*



# Projects Demonstrate



- Collaboration



- Innovation



- Community  
Engagement

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An abstract graphic featuring several thick, colorful ribbons (purple, yellow, blue, green, red, and black) that are braided together on the right side of the image. The ribbons extend diagonally across the frame from the top left towards the bottom right. The background is a solid dark gray. On the far right edge, there are two white circles, one near the top and one near the bottom. A thin white vertical line is positioned on the left side, and a thin white horizontal line is at the bottom, intersecting at the bottom left corner.

# *COLLABORATION*

*Foster collaboration between UC Merced  
faculty, staff, and students across  
diverse disciplines.*





# *INNOVATION*

Support innovations/systems development advances that promote healthy, sustainable, prosperous, and equitable development within underserved communities.



# *COMMUNITY ENGAGEMENT*

Foster engagement between faculty, staff and students with community organizations and stakeholders.

*QUESTIONS?*

