## Food Bikery Prototype: A Food Bike for the Berkeley Student Food Cooperative

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Sponsor: Gwendolyn Von Klan, Environment, Health and Safety at UC Berkeley

**TGIF Mini-Grant:** \$2,000.00

**Project Theme:** Transportation

Project Location: UC Berkeley

## 2013 Application Submission

Status: Discontinued--- This project is now being carried out through the Berkeley Student Food Collective

**Project Description:** The Food Bikery- a cooperative of food bikes that can be used as legal foodservice platforms in the bay area and in the wider world - seeks to prove that food bikes are an economically viable, safe, and legal alternative to food trucks. The project will harness the positive aspects that food trucks foster (economic opportunity, bringing fresh food into "food deserts", and community space), while minimizing their harmful environmental impacts. The project will build a prototype of a scalable, turn--key food bike that can be used as a model to boost small business ownership among aspiring, environmentally conscious entrepreneurs, while shifting the current mobile food--business portfolio towards a low--carbon model.

Goals: Prototype a licensable food bike that can be used by the Berkeley Student Food Cooperative as the model for the Food Bikery. In transitioning mobile food off of trucks and onto bicycles, the Food Bikery will:

1. Lower oil consumption. 2. Stimulate economic opportunities for low--income food entrepreneurs. 3.

Increase physical well--being and health. 4. Foster awareness about the power of bicycles and vegan/vegetarian diets. 5. Decrease food waste.

Update: This project is being continued through the Berkeley Student Food Collective.