



# Climathon Long Beach 2019



# Climathon Long Beach 2019

## The Long Beach Challenge

Today, we are challenged to create innovative ideas for a product, service or technology to solve problems relating to **food insecurity, food sourcing or food waste.**



#Climathon #ClimateActionLB #CleanTech #Innovation #LB4Sustainability



# Climathon Long Beach 2019

## Schedule of Events - Friday, 10/25

10am Welcome and Challenge Intro ([w/ Dr. Wade Martin](#))

10:30am Table Discussions and Guest Speakers

*Noon lunch*

1:30pm Ideation & Storyboarding ([w/ Heather Barker](#))

3pm Independent Teamwork

*6pm Sunset yoga and dinner*

7pm Rapid Prototyping ([w/ Alvaro Monge](#))

9pm Independent Teamwork

11pm Storytelling & pitching ([w/ Wesley Woelfel](#))

*Midnight yoga*

**#Climathon #ClimateActionLB #CleanTech #Innovation #LB4Sustainability**



# Climathon Long Beach 2019

## Schedule of Events - Saturday 10/26

1:30am Independent Teamwork

5am pitch development (w/ Wade Martin)

*6:30am breakfast*

9am Pitch Competition (w/ guest judges)

10am Climathon ends!

**#Climathon #ClimateActionLB #CleanTech #Innovation #LB4Sustainability**



# Climathon Long Beach 2019 Solution Team

## PopLuck (winner)

PopLuck is an event-planning service that helps users organize a spontaneous potluck centered around their community. Once ten or more users sign up to contribute a dish to a PopLuck, the event becomes available and users within the community are notified.





# Climathon Long Beach 2019 Solution Team

## FoodSec

We've developed a web portal that allows those with excess food to make that announcement to interested parties. A community gardener, for example, would list the available food and quantities available and when they are open for pickup. An automated Python script sends out an email or SMS text to food banks, food pantries, and/or restaurants who opt in to the process. The first responder to the email or SMS text gets the opportunity to pick up the food.





# Climathon Long Beach 2019 Solution Team

## PeriDeals

A free app that provides users with real-time access to local markdown deals on meat and dairy. By taking markdown deals and putting them directly in the hands of our users not only do we help stores increase profits by reducing inventory shrink; but also we give college students a free resource to help them afford the foods that they need to succeed.





# Climathon Long Beach 2019 Solution Team

## Food Score

The food score is used to calculate if you are eating healthy, while paying attention to the environment. This score is based on several parameters such as the score of the store/restaurant where you are going, the type of food you are buying and whether the food is produced locally. The score incorporates waste, emissions, nutrition, and social responsibility.

**#Climathon #ClimateActionLB #CleanTech #Innovation #LB4Sustainability**





# Climathon Long Beach 2019 Solution Team

## Beyond the Boundary

A design thinking approach that addresses foodwaste in the restaurant industry to improve food production and promote responsible consumption. With an approach to incentivize restaurants to reduce foodwaste which will in turn reduce greenhouse gasses, landfills, fresh water consumption, and pollution while aligning with the UN sustainability goals 2 and 12.





# Climathon Long Beach 2019 Solution Team

## FoodLock

We are making a platform where we can collaborate people who need food, people who want to donate food and restaurants who want to donate food and as well as market themselves by helping people who need food. A part from that the application provides option of fundraiser events to get funds from the people.





# Climathon Long Beach 2019 Solution Team

## SmartGreen

A sustainable, self sufficient enclosed ecosystem moderated by an IOT device. An enclosed system would allow for entirely organic produce to be grown. Protecting from outside harshness or climate instability, for example, but not limited to floods, droughts, and hurricane. We envision a machine learning, integrated, model with the ability to track sunlight, source its own water, maintain crops within the enclosure, real time update, as well as the ability to regulate its internal climate, whilst being open source.





# Climathon Long Beach 2019 Solution Team

## Lin & Jen

In areas where food insecurity is a major issue, creating healthy dishes is a major challenge due to lack of education about nutrition, high prices on whole foods, and low availability of groceries. To combat these obstacles, we are creating a meal planning app to help those who are busy and of low-income sort through their food inventory and access healthy meals. In the app, the user can fill out their diet, amount of free time, budget, and more all to service them in their quest for the right meals for their lifestyle. Even though we all have difficulties in our lives, we can band together to revolutionize our meal plans.





# Climathon Long Beach 2019

## Participation

This year we had 71 participants joins us during the event,  
and 8 teams stayed the duration to pitch.

That number is up from last year, where 3 teams stayed the duration to pitch.





# Climathon Long Beach 2019

## Climathon Judges

**Jessica Kober** – Audit and Assurance Senior Manager, Windes

**Shankar Ram** – Chair, TiE SoCal Angels, Board Member, FoodFinders

**Josh Rencher** – Founder and CEO, Ironfire Workspaces





# Climathon Long Beach 2019

## GLOBAL CLIMATHON AWARDS

The application form for Global Awards will open through November 17<sup>th</sup>.

And be accessible here: <https://climathonglobalawards.org/>

Winning proposal(s) of the Citizens Award receive:

- A cash prize of up to EUR 10'000 for the winner, EUR 5000 for the runner-up and EUR 2,500 for the third in place

All finalists receive:

- An invitation to Climathon Global Awards Ceremony on 31st January 2020 in Paris during the ChangeNOW summit
- Win a dedicated one day bootcamp to grow your idea on 30th January 2020 in Paris
- Free entrance to the 3-day ChangeNOW summit
- Travel and accommodation for one person per team of semi-finalists is complementary (additional team members are more than welcome to join at their own expense)



# Climathon Long Beach 2019

## Press

[Long Beach Business Journal](#)

[Grunion Gazette](#)

[CSULB Daily 49er](#)

CSULB Campus Connections (coming soon)

**#Climathon #ClimateActionLB #CleanTech #Innovation #LB4Sustainability**