



# >\_ farm-ng

Robots for farming

---



Pause (k)



# Amiga

## An electric robotic tractor.

Battery powered,  
light-weight, software  
defined vehicles will  
transform agricultural  
practices.





Pause (k)



Coming next:

# Space-ng

Landing on the moon  
in early 2025

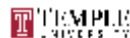


# Customers

Ag tech



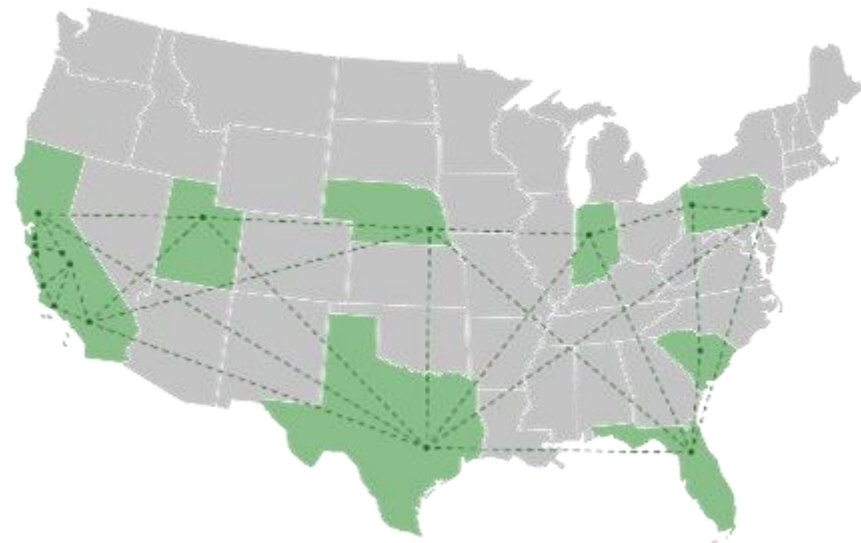
Universities



Gov & NGO



**NEXT GENERATION OF  
Farmers and Ag Companies**

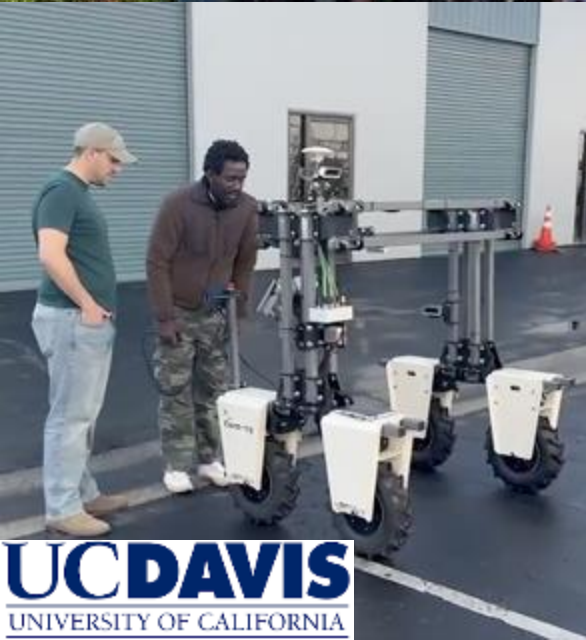


Farms



>  
\_farm-ng







# Intelligence Kit with Cameras, Compute, and GPS

Enables rapid deployment of advanced R&D at field-scale.



## Brain

Advanced Applications



## OAK-D Cameras

Realtime AI on Edge



## RTK GPS

1cm Precision Location







>>>{ Farm\_  
Robotics\_  
Challenge }

>\_  
farm-ng

Harnessing technology for next generation farming

HOSTED BY:



**THE VINE**

**UNIVERSITY OF CALIFORNIA**  
Agriculture and Natural Resources



Fresno-Merced  
Future of Food (F3) Innovation



# The Competition

A 3-month robotics development challenge for student teams to develop a novel farm robot to perform and automate an essential farm function on any crop or farm size using the [farm-ng](#) robotics platform.

Undergraduate and graduate students from:

**PURDUE**  
UNIVERSITY

**UCMERCED**

**UCDAVIS**  
UNIVERSITY OF CALIFORNIA

**UC RIVERSIDE**

**Carnegie  
Mellon  
University**

**UCSB**



**HARTNELL COLLEGE**

**UNIVERSITY OF  
Nebraska**  
Lincoln

**FRESNO STATE**

**BYU**

**CAL POLY**  
SAN LUIS OBISPO

**UC SANTA CRUZ**



# Hartnell College

Salinas, CA

Pause (k)



PURDUE  
UNIVERSITY

UCMERCED

UCDAVIS  
UNIVERSITY OF CALIFORNIA



UC RIVERSIDE



FRESNO STATE

BYU

UCSB



HARTNELL COLLEGE

Carnegie  
Mellon  
University

UNIVERSITY OF  
Nebraska  
Lincoln

CAL POLY  
SAN LUIS OBISPO







[nathan@farm-ng.com](mailto:nathan@farm-ng.com)

>  
\_farm-ng



