

# SELECT UC DAVIS-ASSOCIATED FOOD AND AG STARTUPS

## FoodTech & Foods for Health

**California Cultured** – Developing cell-cultured chocolate and coffee using low-cost, high-performance food-grade cell media

**Digestiva** – Fighting malnutrition and muscle loss by unlocking the full potential of proteins

**Infant Health** – Revolutionizing human health by harnessing the unique power of the infant gut in the first 100 days of life

**Mimio Health** – Using naturally derived chemicals to mimic the health benefits of daily fasting

**One Bio** – Improving health and nutrition by harnessing natural sources of carbohydrates and their unique chemistry

**Oobli** – Using proteins to produce sweetness for CPGs, without the sugar

**Optimized Foods** – Spherical encapsulation technology using mycelium to make better, more sustainable foods and ingredients

**Prism Bio** – Natural colorants across the full visible spectrum

**Rivalz** – Healthier, high-fiber, high protein savory snack foods

## Animal Health

**AgriNerds** – Provides hardware and software solutions for the poultry industry, such as the Waterfowl Alert Network, which helps operators act to prevent bird flu exposures

**AnimalBiome** – Assessing the microbiome to solve digestive and skin issues in cats and dogs

**Feenix Bio** – Improving animal genetics and breeding using a single hair

**Petavisor** – AI enabled diagnostics for companion animals

## **Software, Robotics, Sensing & IOT**

**AI Vision Food** – AI-enabled early detection of insect, pest and environmental monitoring of agricultural and food products in post-harvest storage, such as grains and nuts

**Frutabots** – Harvest-aid cooperative robot system with AI software that assesses worker needs, collects labor and crop-related data, and assists farm workers by transporting crops within farms

**Kobin** – Predicts plant stress and yields for high-value tree crops and recommends interventions, using canopy analysis

**PIPA** – Accelerating innovation for nutrition and ingredient industries with AI core processes

**Scout** – Accelerating innovation for nutrition and ingredient industries with AI core processes

**SensIT** – Building miniature and inexpensive custom sensors for detecting trace chemicals with uses spanning from national security to preventing waste in the agricultural supply chain

**Spectral Analytix** – Highly customized optical sensing solutions, integrating hyperspectral imaging, machine learning and robotics with applications in the seed industry

## **Ag Biotechnology**

**Botanical Solution** – Using scalable and sustainable botanical products to reduce waste in the supply chain using in-field inputs on high value crops

**Carbon Soil Solutions** – Upcycling nut shells into soil-mix growth media that replaces GHG-intensive peat

**Frinj Coffee** – Cultivating high quality, climate-resilient coffee in Southern California

**InnerPlant** – Turning plants into living sensors, informing growers when they are thirsty or under attack

**MyFloraDNA** – Providing comprehensive genetic resources to help cannabis and hemp growers

**Nucicer** – Climate-resilient chickpeas for high protein ingredients via modern breeding techniques

**Ohalo Genetics** – Breeding difficult crops using cutting edge molecular and quantitative genetic tools

**Pheronym** – Reducing crop loss through the power of in-soil pheromones to attract beneficial nematodes and repel parasitic ones

If you have questions about any of the opportunities or would like to be connected to specific startup founders or executives, please contact [venturecatalyst@ucdavis.edu](mailto:venturecatalyst@ucdavis.edu). Want to learn more about innovation at UC Davis? Visit [venturecatalyst.ucdavis.edu](https://venturecatalyst.ucdavis.edu) or sign up for our [monthly newsletter](#).