

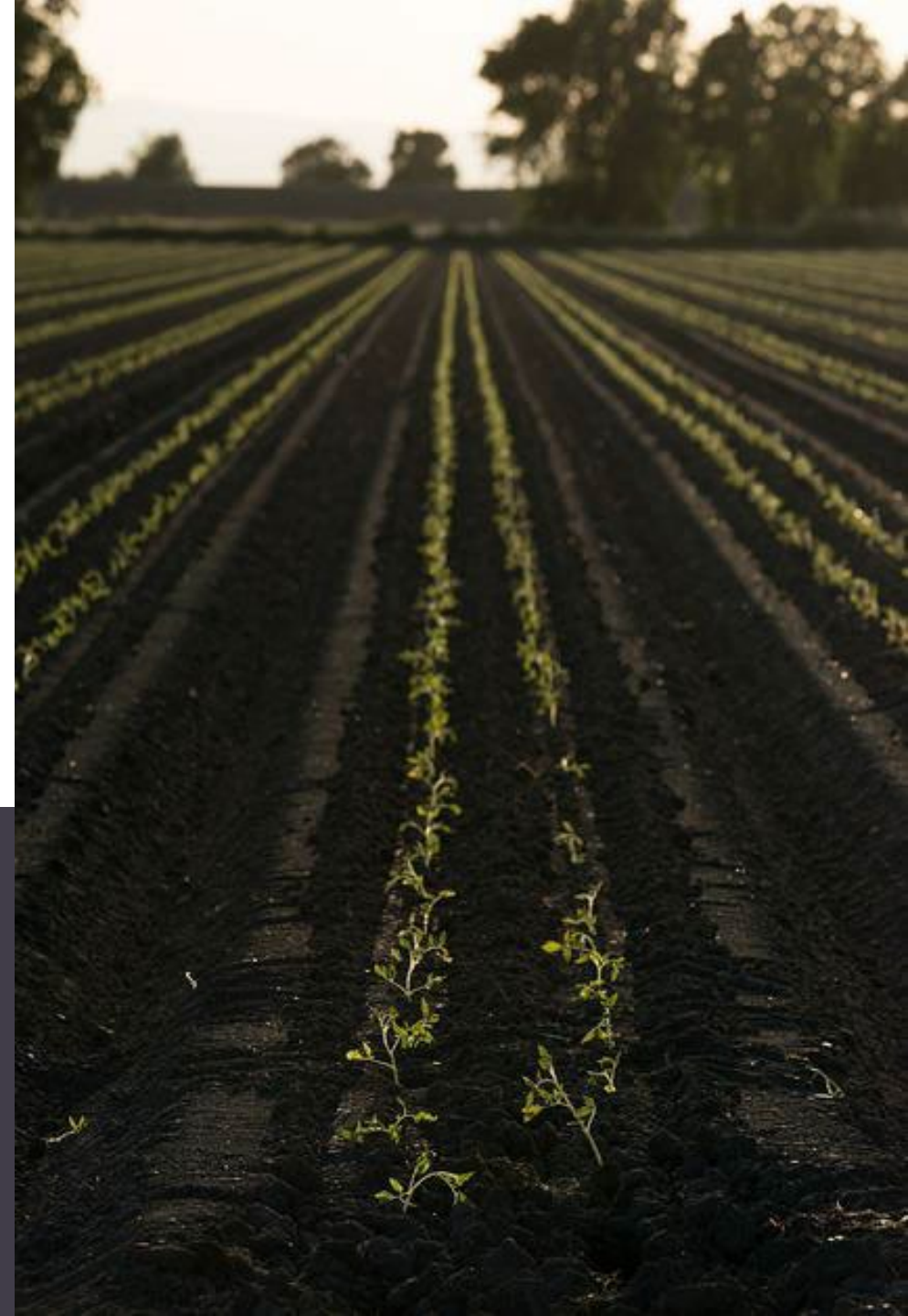
HBCU Making & Innovation Showcase:

Grants and Resources

Dr. LaKisha Odom

Foundation for Food & Agriculture Research

September 23, 2022





The Foundation for Food & Agriculture Research (FFAR) connects funders, researchers and farmers to pioneer the next frontier of agriculture innovation to provide every person access to affordable, nutritious food grown on thriving farms.

Introduction to the Foundation for Food & Agriculture Research (FFAR)

DR. LAKISHA ODOM, FFAR

The Foundation for Food & Agriculture Research (FFAR) builds unique public-private partnerships, connecting funders, researchers and farmers to pioneer the next frontier of agriculture innovation to provide every person access to affordable, nutritious food grown on thriving farms.

ABOUT FFAR

- Independent 501(c)(3) organization created in the 2014 Farm Bill to increase public agriculture research investments, fill knowledge gaps and complement USDA's research agenda
- \$368M Funding awarded or in the pipeline
- Over 550 distinct funding partners



Next Generation
Crops



Urban Food
Systems



Advanced
Animal Systems



Health Agriculture
Nexus



Sustainable Water
Management



Soil Health



**Seeding
Solutions RFA**

**New Innovators
Award**

**ROAR (Rapid Outcomes for
Agriculture Research)**

**NAS Prize in Food and
Agriculture Sciences**



How We Work

- ▶ Competitive grants via Requests For Applications (RFAs)
- ▶ Direct Funds
- ▶ Prizes or Challenges
- ▶ Consortia
- ▶ Fellowships and Awards for early career scientists
- ▶ Convening Events

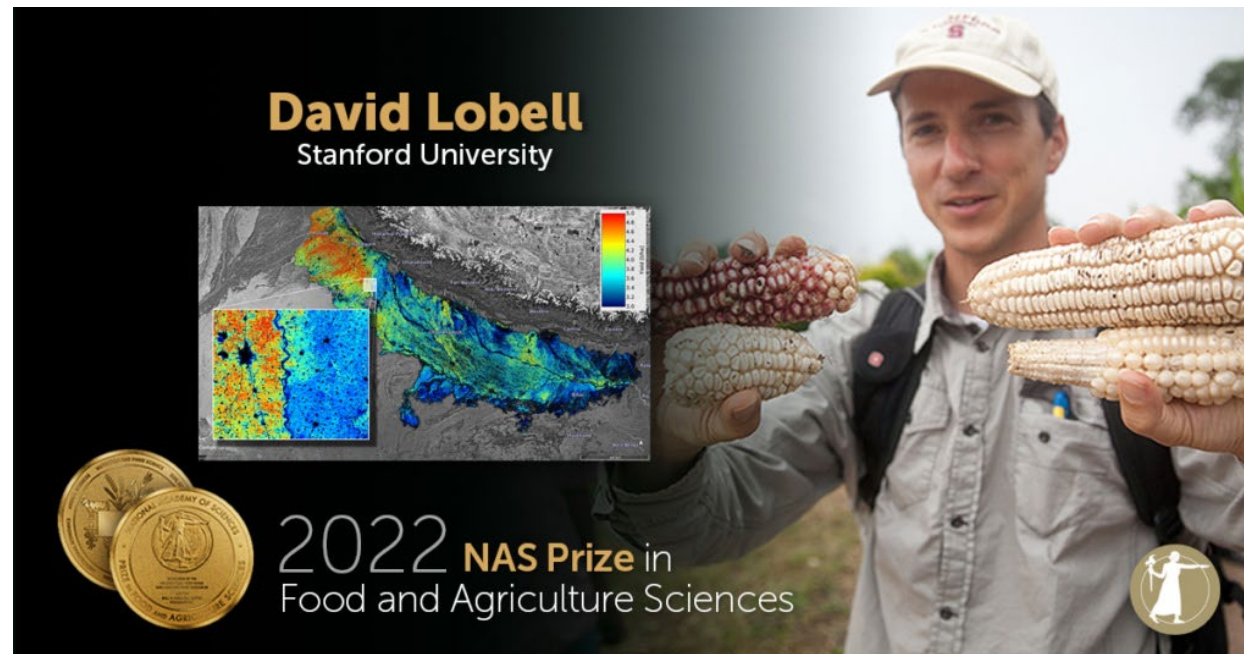


Opportunities with FFAR

NAS Prize in Food and Agriculture Sciences

Nomination Deadline:
October 3, 2022

2022 Prizewinner: Dr. David Lobell of Stanford University is identifying techniques and methodologies to address climate change and food security [as well as] groundbreaking research on the effects of climate variability and change on global crop productivity.





New Innovator in Food and Agriculture Research Award

Supports the next generation of scientists pursuing innovative research.

- Recipients are committed to mentoring and pursuing innovative research in one or more FFAR Challenge Areas.
- Up to \$200,000/year over 3 years to provide rare financial freedom for early-career faculty members to pursue innovative research

Nomination period opens:
January 2023





Seeding Solutions

- Annual Request for Applications
- Encourages the development of unique partnerships that support innovative and transformative research focused on our Challenge Areas
- Awards approximately 10 grants ranging between \$300,000 to \$1 million
- Grantees must provide matching funds from non-federal partners

Nomination period opens: January 2023



Rapid Outcomes from Agricultural Research (ROAR)

Rolling Admissions

- Urgent funding to support research and outreach in response to emerging or unanticipated threats to the nation's food supply or agricultural systems.
- One-year of funding fills research gaps until traditional, longer-term funding can be secured.
- Applications can address animal or plant pests and pathogens.
- Criteria
 - The ROAR program does not support research on food-borne diseases or weather-related disasters.
 - The pest or pathogen outbreaks must be imminent, detected within 1-2 years or re-emerging at significantly greater prevalence.
 - These issues must present a threat to a multi-state region of the US with the potential to cause significant losses and economic harm.

FFAR OCP Fellowship

Supporting Disruptive Fertilizer Technology Research

Providing support for up to 5 early career scientists (within 10 years of receiving a PhD) to conduct research in fertilizer efficiency development

- Research addresses the need for increased plant uptake of essential macronutrients, limits loss of inputs and boosts productivity
- Award: up to \$75,000 for up to 24 months
- Projects must have already demonstrated progress in first research phase
- Opportunity to partner with OCP & the Mohammed VI Polytechnic University in Morocco to co-develop novel fertilizer products



Second cohort application period
will open in Spring 2023



Research Areas of Interest

- **Soil Health:** OCP Disruptive Fertilizer Technology Fellowship
- **Next Generation Crops:** Plant Genomic Research Experience
- **Urban Food Systems:** Precision Indoor Plants (PIP) Consortium
- **Health Agriculture Nexus:** Harvest for Health Breakthrough Crop Challenge
- **Advanced Animal Systems:** International Consortium for Antimicrobial Stewardship in Agriculture Funding Opportunity (ICASA)
- **Sustainable Water Management:** Achieving Conservation through Targeting Information, Outreach and Networking Program Request for Applications (ACTION)

Student Opportunities

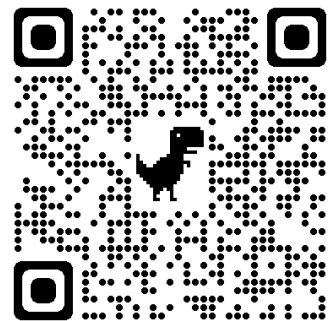
- **FFAR Fellows:** Provides professional development and career guidance to the next generation of food and agriculture scientists.
 - Portal opens December 2022
- **FFAR Vet Fellows:** Stipend support to perform research with a qualified mentor and to attend the Veterinary Scholars Symposium.
 - Application period opens Spring 2023
- **Tribal Agriculture Fellowship:** comprehensive stipend and mentorship approach to support student success
 - Application period opens late 2022
- **Kirchner HBCU Fellows:** A year-long training program where fellows will be “impact venture capitalists,” deciding on an investment in an early-stage company with a mission to address food security.
 - Application period opens Spring 2023

Opportunities for Engagement

- Write for FFAR's Insights Blog featuring students and researchers; an opportunity to be recognized for thought leadership
- Check out FFAR's Open Opportunities webpage featuring upcoming RFAs and fellowships
- See Announcements about upcoming Convening Events
- Follow us on Social Media (LinkedIn, Twitter, Facebook)
- Reach out to a Scientific Program Director
- Participate in Consortia
- Serve on Advisory Councils
- Become a peer reviewer or subject matter expert:
<https://bit.ly/3IKqYFc>



Sign up for FFAR's newsletter to stay up-to-date:



Thank You

How to Reach FFAR

Dr. LaKisha Odom

lodom@foundationfar.org

Connect with FFAR

www.foundationfar.org

Sign up for our newsletter:

<https://foundationfar.org/newsletter-signup/>



@FoundationFAR



FFAR