



# FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative

Thursday  
October  
**31**

8:30-2:00pm

**Polaris Suite  
Ronald Reagan Building  
1300 Pennsylvania Ave NW  
Washington, DC 20004**

*Lunch is provided.  
There is no cost to attend  
but registration is required.  
For questions, email Sophie  
Javers [sejavers@ucdavis.edu](mailto:sejavers@ucdavis.edu)*

*Register at  
[basis.ucdavis.edu/events](http://basis.ucdavis.edu/events)*



**FEED THE FUTURE  
INNOVATION LAB  
FOR MARKETS, RISK  
& RESILIENCE** 

[basis.ucdavis.edu](http://basis.ucdavis.edu)

# COMBINING SEED & FINANCIAL TECHNOLOGIES FOR RESILIENT AGRICULTURAL GROWTH

Drought-tolerant maize varieties are effective in raising yields and smoothing the risks brought on by climate change. But what happens when drought is too severe and even that seed technology fails?

In a four-year project in Mozambique and Tanzania, MRR Innovation Lab researchers at UC Davis, in partnership with CIMMYT and local seed and insurance companies, bundled drought-tolerant maize (DTM) and index insurance to increase small-scale farmer yields and resilience to drought.

Results show that DTM provided significant protection against mid-season drought. In severe drought, when even the improved seeds failed, in-kind insurance payments promoted resilience by helping farmers to produce even higher yields than in previous years.

Join us to learn more about the project's results. Speakers include:

- Steve Boucher, Professor, University of California, Davis
- Michael Carter, Director, Feed the Future Innovation Lab for Markets, Risk & Resilience
- Greg Collins, Deputy Assistant Administrator & Resilience Coordinator, USAID
- Ghada Elabed, Economist, Agricultural General Practice, World Bank
- Olaf Erenstein, Director, CIMMYT Socioeconomics Program
- Travis Lybbert, Professor, University of California, Davis
- Paswel Marenja, Senior Economist, CIMMYT Socioeconomics Program
- Israel Muchena, Director, Hollard Insurance Agriculture Insurance Division (Mozambique)
- Laura Paul, Postdoctoral Researcher, University of Delaware



**USAID**  
FROM THE AMERICAN PEOPLE

**UC DAVIS**  
UNIVERSITY OF CALIFORNIA