



FEED THE FUTURE

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



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About

Feed the Future Innovation Lab for Horticulture

“Our global research network works with and promotes local leadership to advance horticulture and social innovations, empowering smallholder farmers to earn more income while better nourishing their communities.”

Funded by the U.S. Agency for International Development as part of the Feed the Future initiative and led by the University of California, Davis.



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Innovation Lab for Horticulture

The Trellis Fund Fellowship Program

Led by Florida Agricultural and Mechanical University (FAMU)



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Together, students and farmers collaborate on short-term projects to address horticultural challenges faced by local producers.



Project Objectives

Objective 1

- Recruit and engage U.S. graduate students in international agricultural research and development projects

Objective 2

- Provide scientifically valid extension information to local organizations, farmers, and other stakeholders in horticultural value chains

The Innovation Lab for Horticulture operates in four regions globally and each region will benefit from the Trellis Fund Fellows

East Africa – Kenya

\$4,500 Fellowship



South Asia – Nepal

\$5,000 Fellowship



West Africa – Ghana

\$4,500 Fellowship



Central America – Honduras

\$3,500 Fellowship



How This Works

- Recruit, competitively evaluate, and select 40 minority serving institution (MSI) graduate students for placement at 4 regional sites over the life of project.
- Engage selected students in an online pre-departure study program to strengthen students skills: communications, cross-cultural, analytical, project design and management, international travel.
- Engage students in up to 100 hours of research & outreach service delivery working electronically with host country partner.
- Support students' planning & engaging in 14-day travel to host country project site.
- Assist students' post-site visit final reporting.





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Results

Trellis Fund Accomplishments

Since 2011, the Horticulture Innovation Lab has awarded 76 projects to 60 organizations in 17 countries. These grants have supported:

12,471 training participants (65% women)

261 demonstration plots

374 training and extension meetings



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Impact of Trellis Program On Careers

How international experiences helped propel these NC State alumni into ag extension careers

Posted on June 26, 2019

Traveling to work with farmers abroad via the Trellis Fund provided insights that drove these students' careers forward.





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We Need You!!



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3. <https://horticulture.ucdavis.edu/information/building-scientific-and-organizational-capacity-along-horticulture-value-chain-engaging>
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Innovation Lab for Horticulture

THANK YOU!!

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Innovation Lab for Horticulture

Questions?



Innovation Lab for Horticulture

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