The Horticulture Innovation Lab partners with top scientists

The Horticulture Innovation Lab (previously called Hort CRSP) has collaborated with exceptional researchers who have expertise not only in fruit and vegetable production, but also in plant pathology, soil science, sociology, postharvest, agricultural education, tropical plants, resource economics, engineering and more. We continue to further strengthen the capacity of our research network with new collaborators. Each of our projects has partners from developing countries and is led by a principal investigator at a U.S. public university, including:



Jean Ristaino

North Carolina State University Dept: Plant Pathology Dir., Global Plant Health Program; 2012 Jefferson Science Fellow



Vance Baird Michigan State University Dept: Horticulture Department Chair



Kent Bradford University of California, Davis Dept: Plant Sciences Director, Seed Biotechnology Center



Ronnie Coffman Cornell University Dept: Plant Breeding & Genetics Dir. of International Programs; World Food Prize Advisory Council



Eunice Bonsi Tuskegee University Dept: Foods and Nutritional Sciences



Stephen Weller Purdue University Dept: Horticulture and Landscape Architecture



Jeffrey Brecht University of Florida Dept: Horticultural Sciences Dir., Center for Food Distribution and Retailing

The Ohio State University

Dept: Food Animal Health

Jeffrey LeJeune

Research Program



Manuel Reyes North Carolina A&T State University Dept: Natural Resources and Environmental Design



James Simon Rutgers, The State University of New Jersey

Natural Plant Products Program

James Thompson

Dept: Biological and

Agricultural Engineering



Cary Trexler University of California, Davis Dept: Education

Dir., New Use Agriculture and



Diane Barrett University of California, Davis Dept: Food Science & Tech. Site Dir., Center for Advanced Processing & Packaging

University of California, Davis

Solly Miller The Ohio State University Dept: Plant Pathology



Ricky Botes The Pennsylvania State University Dept: Plant Science



Steve Fennimore University of California, Davis Dept: Plant Sciences



Mywish Maredia Michigan State University Dept: Agricultural, Food, and Resource Economics



Hans Christian Wien Cornell University Dept: Horticulture



Kate Scow University of Cali

University of California, Davis Dept: Land, Air & Water Resources Dir., Russell Ranch Sustainable Agriculture Facility



James Nienhuis University of Wisconsin-Madison Dept: Horticulture



Bielinski Santos University of Florida Dept: Vegetable and Small Fruit Horticulture



Alan Bennett University of California, Davis Dept: Plant Sciences Exec. Dir., Public Intellectual Property Resource for Agriculture



Darcy Boellstorff Bridgewater State University Dept: Geography



Laura Raynolds Colorado State University Dept: Sociology Co-Dir., Center for Fair and Alternative Trade



The Ohio State University Dept: Horticulture and Crop Science

Matthew Kleinhenz



Robert Paull University of Hawai'i at Mānoa Dept: Tropical Plant & Soil Sciences Department Chair



University of California, Davis Energy Efficiency Center Dir., Program for International Energy Technologies

Visit http://horticulture.ucdavis.edu for opportunities to partner with us.

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Partner organizations

Each Horticulture Innovation Lab project engages partners in developing countries, including researchers, private enterprise, non-governmental organizations, national agricultural research institutes, and universities:

Latin America

- CARE, El Salvador
- Centro de Investigación Agropecuaria San Antonio, Nicaragua
- City Council Chillan, Chile
- Corporación Dinant, Honduras
- Universidad de la República, Uruguay
- Fundación Hondureña de Investigación Agricola, Honduras
- Instituto Dominicano de Investigaciones Agropecuarias y Forestales, Dominican Republic
- Project Haiti WINNER, Haiti
- Universidad de Costa Rica, Costa Rica
- Universidad de La Molina, Peru
- Universidad de San Carlos, Guatemala
- Universidad Mayor de San Simón, Bolivia
- Universidad Nacional Agraria, Nicaragua
- Universidad Tecnológica América, Ecuador
- University of Concepcion, Chile
- Zamorano University, Honduras

Africa

- AtoZ Textile Mills International, Tanzania
- Abomey Calavi University, Benin
- Agribusiness in Sustainable Natural African Plant Products, Ghana, South Africa, and Zambia
- Agribusiness Initiative Trust, Uganda
- Agro Farm Services, Kenya
- Ahmadu Bello University, Nigeria
- Association des Personnes Rénovatrices des Technologies Traditionnelles, Benin
- AVRDC The World Vegetable Center, Tanzania
- Council for Scientific and Industrial Research, Ghana
- Crops Research Institute, Ghana

- Egerton University, Kenya
- Food Research Institute, Ghana
- Ghana PolyTechnic Institutes, Ghana
- icipe, Kenya
- Institut National des Recherches Agricoles du Bénin, Benin
- International Institute of Tropical Agriculture, Benin
- International Relief and Development, Zimbabwe
- Institut des Sciences Agronomiques du Rwanda, Rwanda
- Institut Gabonais d'Appui au Developpement, Gabon
- Kangai Tisa Horticultural Farmers Group, Kenya
- Kenya Agricultural Research Institute, Kenya
- Kigali Independent University, Rwanda
- Kigali Institute of Science and Technology, Rwanda
- Kwame Nkrumah University of Science and Technology, Ghana
- Makerere University, Uganda
- Ministry of Agriculture, Food Security, and Cooperatives, Tanzania
- Moi University, Kenya
- Mukono District Council, Uganda
- Mukono Zonal Agricultural Research and Development Institute, Uganda
- Our Lady Queen of Apostles Nkokonjeru Parish, Uganda
- Reach Your Destiny Consult, Ltd., Uganda
- Rural Agency for Sustainable Development, Uganda
- Sandra Kruger and Associates, South Africa
- Scheut Tshilomba, Democratic Republic of the Congo
- Selasie Farms and Groceries, Ghana
- South Eastern University College, Kenya

- Stellenbosch University, South Africa
- Uganda Christian University, Uganda
- Umatara PolyTechnic, Rwanda
- University of Cape Coast, Ghana
- University of Ghana, Ghana
- University of the Western Cape, South Africa
- World Relief, Malawi

South and Southeast Asia

- Acharya N G Ranga Agricultural University, India
- Asian Institute of Technology, Thailand
- Amity International Centre for Post Harvest Technology and Cold Chain Management, India
- AVRDC The World Vegetable Center, Taiwan
- Bangladesh Agriculture Research Institute, Bangladesh
- ECHO Asia Regional Office, Thailand
- Hanoi University for Agriculture, Vietnam
- Industrial Technology Institute, Sri Lanka
- International Horticulture Innovation and Training Center, India
- Kasetsart University , Thailand
- Link Natural Products Pvt. Ltd., Sri Lanka
- Maejo University, Thailand
- Nepal Agricultural Research Council, Nepal
- Nong Lam University, Vietnam
- Punjab Agricultural University, India
- Rhino Research, Thailand
- Royal University of Agriculture, Cambodia
- Sathguru Management Consultants, Pvt. Ltd., India
- TATA Consultancy Services, India

Management entity

The Horticulture Innovation Lab is managed by a team at the University of California, Davis, with funding from USAID. The program's partner institutions are North Carolina State University, University of Hawai'i at Mānoa and University of Florida.











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