

CAES DIRECTORY OF NTERNATIONAL COLLABORATIONS - 2009 to-date

Project/program	Project location/implementation'	UC Davis PI and home department	PI email address	Project contact person	Sponsor
PROJECT COLLABORATIONS					
Addressing chronic malnutrition in Madagascar	Madagascar	Christine Stewart	cpstewart@ucdavis.edu	Christine Stewart	World Bank
African Bean Consortium	Kakamega, Embu, and Nairobi, Kenya; Kigali, Rwanda; Morogoro, Arusha, Mbeya, Tanzania;	Paul Gepts, Plant Sciences	plgepts@ucdavis.edu	Paul Gepts	Kirkhouse Trust, UK
Bean_Adapt	Ancona, Italy; Gatersleben and Golm, Germany; Athens, Georgia, USA; Cali, Colombia	Paul Gepts, Plant Sciences	plgepts@ucdavis.edu	Paul Gepts	ERA-CAPS (EU), NSF (USA)
Brazil Without Borders and Terracal	Brazil	Bob Gilbertson	rlgilbertson@ucdavis.edu	Bob Gilbertson	CNPq and Terracal
Chile California Center	Chile	Alan Bennett	abbennet@ucdavis.edu	Alan Bennett	
Economic impact of refugees	Rwanda, Uganda	Ed Taylor, ARE	ietaylor@ucdavis.edu	Ed Taylor	UN World Food Programme
FAPESP-UCD collaborative Research	Brazil	Ermias Kebreab /Animal Science	ekebreab@ucdavis.edu	Ermias Kebreab	FAPESP-UCD
Feed the Future Innovation Lab Climate Resilient Chickpea	Ethiopia, Turkey, India, Australia, Canada	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	USAID
Efficacy of biofortified maize for improving maternal and infant vitamin A status	Zambia (Mkushi)	Marjorie Haskell	mjhaskell@ucdavis.edu	Marjorie Haskell	HarvestPlus, Centro Internacional de Agricultura Tropical (CIAT) and International Food Policy Research Institute (IFPRI)
Evolution of functional traits in Proteas and Pelargoniums of the Greater Cape Floristic Region	South Africa (Cape Town)	Andrew Latimer	amlatimer@ucdavis.edu	Andrew Latimer	NSF
Food Safety	China (Yangling)	Shu Geng	sgeng@ucdavis.edu	Shu Geng	North West Agricultural and Forest University
Geospatial and Farming Systems Research Consortium (GFSRC) (under the FtF Innov Lab on Sustainable Intensification)	Bangladesh, Burkina Faso, Cambodia, Ethiopia, Senegal, Tanzania	Robert Hijmans	rhijmans@ucdavis.edu		USAID thru Kansas State University
GloVitAS study: Assessment of biomarkers of excessive vitamin A status in infants with high dietary intake of vitamin A"	Bangladesh (Dhaka), Philippines (Manila)	Marjorie Haskell	mjhaskell@ucdavis.edu	Marjorie Haskell	Bill and Melinda Gates Foundation
Individual Study	Mexico	Ermias Kebreab /Animal Science	ekebreab@ucdavis.edu	Ermias Kebreab	Universidad de San Luis Potosi

Integrated Pest Management of Diseases of Tomato in the Dominican Republic	Dominican Republic	Bob Gilbertson	rlgilbertson@ucdavis.edu	Bob Gilbertson	Transagricola SA
IPM Innovation Laboratory	Ethiopia, Kenya, Tanzania	Bob Gilbertson	rlgilbertson@ucdavis.edu	Bob Gilbertson	USAID
Local adaptation in the invasive weed <i>Erodium cicutarium</i> in native and invaded ranges	Germany (Munich)	Andrew Latimer	amlatimer@ucdavis.edu	Andrew Latimer	German Research Foundation
Lulun Project	Ecuador (Pastocalle)	Christine Stewart	cpstewart@ucdavis.edu	Christine Stewart	Mathile Institute
Index Insurance: Innovative Financial Technology to Break the Cycle of Risk and Rural Poverty in Ecuador		Michael Carter (co-PI)	mrcarter@ucdavis.edu	Michael Carter	Ford Foundation
Evaluating Drought-Tolerant Maize in Africa, Planning Grant		Michael Carter (co-PI)	mrcarter@ucdavis.edu	Michael Carter	SPIE program- CGIAR
Design for Impact Evaluation on South Africa's Land Restitution Evaluation		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	3ie (International Initiative for Impact Evaluation)
Large Cash or Asset Transfers in Settlements Under South Africa's Land Restitution Programme		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	Dept of Rural Dev and Land Reform, Gov't of the Republic of South Africa
I4 Index Insurance Innovation Initiative		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID, UC-Davis, Blum Center for Developing Economies
Monitoring and Evaluation of Large-Scale Food Fortification in Cameroon	Cameroon	Reina Engle-Stone	renglestone@ucdavis.edu	Reina Engle-Stone	Sight and Life
National Science Foundation Plant Genome Program	Turkey, India, Ethiopia	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	NSF
Ongoing research on climate change impact on trees	Mexico	William Horwath/LAWR	wrhorwath@ucdavis.edu	William Horwath	UCMEXUS and institutional
Partnership in Health, Agriculture and Community Entrepreneurship (PHASE), Building a School of Agriculture at the Aga Khan University	Eastern Africa	David Miller	gdmiller@ucdavis.edu	David Miller	Aga Khan Foundation
Rang-Din Nutrition Study (RDNS)	Bangladesh (Rangpur & Dinajpur)	Kathryn Dewey	kgdewey@ucdavis.edu	Kathryn Dewey	FHI 360 (USAID)
Soilless plant production	China	Heiner Lieth	hlhieth@ucdavis.edu	Heiner Lieth	various universities, CAU, CAAS, NAU, NWAF
Thailand Research Fund	Thailand/US	Ermias Kebreab /Animal Science	ekebreab@ucdavis.edu	Ermias Kebreab	Thailand Research Fund
UC Davis and Mohammed VI Polytechnic University Morocco cooperative agreement	Morocco (Benguerirh)	William Horwath/LAWR	wrhorwath@ucdavis.edu	William Horwath	Mohammed VI Polytechnic University
Wash Benefits	Kenya (Kisumu), Bangladesh (Dhaka)	Christine Stewart	cpstewart@ucdavis.edu	Christine Stewart	Bill and Melinda Gates Foundation

Watershed nutrient analysis and modeling	China (Hangzhou)	Randy Dahlgren	radahlgren@ucdavis.edu	Randy Dahlgren	Zhejiang University
Watershed Science and Health-related	China (Wenzhou)	Minghua Zhang	mhzhzhang@ucdavis.edu	Randy Dahlgren	Wenzhou Medical Center
Year 2009 to 2014					
Assets and Market Access Research Consortium		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
Impact Evaluation of Nicaragua's MCA Program		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	Millenium Challenge Corp
Assessing the Effects of Agricultural Change on GHG Emissions in LAC	Latin America	Steve Vosti	vosti@primal.ucdavis.edu	Steve Vosti	IADB
Habitat Loss Driven by Global Commodity Markets in Brazil and Argentina	Brazil and Argentina	Steve Vosti	vosti@primal.ucdavis.edu	Steve Vosti	Gordon and Betty Moore Foundation
Economic Model to Enhance the Efficiency of Micronutrient Interventions in Cameroon	Cameroon	Steve Vosti	vosti@primal.ucdavis.edu	Steve Vosti	Bill & Melinda Gates Foundation
Economic Model to Enhance the Efficiency of Micronutrient Interventions in Cameroon (Phase II)	Cameroon	Steve Vosti	vosti@primal.ucdavis.edu	Steve Vosti	Bill & Melinda Gates Foundation
Economic Model to Enhance the Efficiency of Micronutrient Interventions in Cameroon (Phase III)	Ethiopia and Cameroon	Steve Vosti	vosti@primal.ucdavis.edu	Steve Vosti	Bill & Melinda Gates Foundation
A Bioeconomic Model for Assessing Agroforestry Adoption		Steve Vosti	vosti@primal.ucdavis.edu	Steve Vosti	World Agroforestry Center
Iraq Agricultural Extension Revitalization	Iraq	Jim Hill	jehill@ucdavis.edu	Jim Hill	USAID pass thru Texas A&M
Index-Based Livestock Insurance		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	DfID, World Bank, USAID Food for Peace Office
Agricultural Curriculum development	Vietnam	Richard Plant, PES; Glenn Young, FST, Randy Southard, LAWR	rjsouthard@ucdavis.edu ; gmyoung@ucdavis.edu ; replant@ucdavis.edu	Richard Plant for HUA; RJ Southard for TNUAF; Glenn Young for NLU	Min of Educ & Trng (Vietnam)
Feed the Future Innovation lab for Climate-Resilient Millet - Development of Abiotic Stress Tolerant Millet for Africa and South Asia	India/UC Davis	Eduardo Blumwald	eblumwald@ucdavis.edu	Eduardo Blumwald	USAID
Lentil genome sequencing (LenGen): establishing a comprehensive platform for molecular breeding.	Canada/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Saskatchewan Pulse Growers
Development of an ecologically-based collection of C. reticulatum for genomic and functional analysis.	Australia/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Australian Grains Research and Development Corporation

Restructuring Plant Architecture to Develop Low-Input and High-Yield Crops	Republic of Korea	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Korean Rural Development Administration
BREAD: Overcoming the Domestication Bottleneck for Symbiotic Nitrogen Fixation in Legumes	India/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	NSF
GEPR: Community Genomics of Local Adaptation in <i>Medicago truncatula</i>	Tunisia/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	NSF
Improving tropical legume productivity for marginal environments in sub-Saharan Africa	Various countries in Africa/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Gates Foundation
Measuring the Impact of Walmart's Direct Farm Program on Farmer Income and Agricultural Practices		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	Walmart Fondation
Feed the Future Innovation Lab for Horticulture	Kenya, Honduras, Zambia, Tanzania, Guatemala, Ghana, Thailand, Zimbabwe, Vietnam, Cambodia, Benin, Uganda	Elizabeth Mitcham	eimitcham@ucdavis.edu	Elizabeth Mitcham	USAID
Further Advancing the Blue Revolution Initiative	Middle East & North Africa	Jim Hill	jehill@ucdavis.edu	Jim Hill	USAID pass thru DAI

Year 2014 to 2019

Food and Nutrition Technical Assistance (FANTA) III Project	Bangladesh and Malawi	Kathryn Dewey	kgdewey@ucdavis.edu	Kathryn Dewey	FHI 360 (USAID)
Niger Maternal Nutrition (NiMaNu) Project	Niger (Zinder)	Sonja Hess	syhess@ucdavis.edu	Sonja Hess	Global Affairs Canada (GAC), the Micronutrient Initiative and UNICEF
Niger Optifood Study	Niger (Zinder)	Sonja Hess	syhess@ucdavis.edu	Sonja Hess	Nutriset
Contribution of inherited blood disorders to anemia among children in urban Cameroon	Cameroon (Yaounde, Douala)	Reina Engle-Stone	renglestone@ucdavis.edu	Reina Engle-Stone	Thrasher Research Fund
Horticulture Innovation Lab	Bangladesh, Benin, Bolivia, Cambodia, Chile, Costa Rica, Democratic Republic of Congo, Dominican Republic, Ecuador, El Salvador, Ethiopia, Gabon, Ghana, Guatemala, Haiti, Honduras, India, Laos, Kenya, Malawi, Mali, Mexico, Nepal, Nicaragua, Nigeria, Panama, Peru, Rwanda, South Africa, Sri Lanka, Tanzania, Thailand, Uganda, Vietnam, Zambia, Zimbabwe	Beth Mitcham	eimitcham@ucdavis.edu	horticulture@ucdavis.edu	USAID

	Uganda	Kate Scow	kmscow@ucdavis.edu	Kate Scow	Betty Ikalany
	Global	Elyssa Lewis	elylewis@ucdavis.edu		
	Bangladesh	Beth Mitcham	ejmitcham@ucdavis.edu	Angelos Deltsidis, Amrita Mukherjee	USAID through Tufts
Breast Milk, Gut Microbiome and Immunity (BMMI) Project	Malawi (Mangochi)	Kathryn Dewey	kgdewey@ucdavis.edu	Kathryn Dewey	Gates Foundation
Accelerating Development of Abiotic Stress Tolerant Rice and Wheat	Indonesia	Bruce Linquist (PES)	balinquist@ucdavis.edu	Linquist	USAID
The Impact of SRI Rice on Rural Livelihoods in Haiti		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	Oxfarm America and BASIS
Evaluating the Socio-economic Impacts of Western Seed's Hybrid Maize Program		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	Acumen Fund, JPAL-ATAI, BASIS
e-China Apple	China	Jim Hill (Mark Bell)	mark.andrew.bell@gmail.com	Mark Bell/Nick Madden/Minghua Zhang	Walmart thru Cornell
Agricultural Innovation Project (AIP)	Pakistan	Jim Hill	jehill@ucdavis.edu	Mark Bell	USAID/CIMMYT
Haiti Vocational Agriculture Schools Curriculum Development - Haiti PASA	Haiti	Cary Trexler	citrexler@ucdavis.edu	Cary Trexler	USDA-FAS
Integrating Gender and Nutrition into Agricultural Extension Services (INGENAES)	Bangladesh, Honduras, Zambia, (Nepal-minor)	Mark Bell	mark.andrew.bell@gmail.com	Edye Kuyper, Amanda Crump, Nikki Rutamu	University of Illinois Urbana-Champaign
Food for Progress 2	Guatemala	Mark Bell	mark.andrew.bell@gmail.com	Mark Bell	USDA via Counterpart International
Global Action Network on Agricultural Index Insurance		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
Centers for Advanced Studies Program (CAS)	Pakistan	Jim Hill	jehill@ucdavis.edu	Nancy Allen	USAID
Contract	China	Ermias Kebreab /Animal Science	ekebreab@ucdavis.edu	Ermias Kebreab	Anyou Biotechnology Group
Stepping Stones: Scaling early childhood development at Anganwadi Centers in India	India (Nagpur, Wardha and Yavatmal districts)	Elizabeth Prado	elprado@ucdavis.edu	Elizabeth Prado	Saving Brains Partners
Climate Smart Agriculture	Latin America/Africa	Jan Hopmans/Jim Hill	jwhopmans@ucdavis.edu / jehill@ucdavis.edu	Steve Ostojoa	USDA-FAS
Achieving Development Impact with Complementary Stress-resistant Seed & Financial Technologies		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
Contract	Korea/US	Ermias Kebreab /Animal Science	ekebreab@ucdavis.edu	Ermias Kebreab	CTC Bio
Building and Scaling of Safe Vegetable Value Chains in Cambodia	Cambodia	Karen LeGrand	klegrand@ucdavis.edu	Karen LeGrand	USAID via pass thru Feed the Future HORT-IL
Development of dairy diet software for Vietnam	Vietnam	Ermias Kebreab	ekebreab@ucdavis.edu	E. Kebreab	USDA
Global Action Network on Index Insurance	Global	Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID

Feed the Future Basis Assets and Market Access Innovation Lab	Bangladesh, Uganda, Malawi, Dominican Republic, Nepal, Tanzania, Haiti, Ghana, Ethiopia, Kenya, Burkina Faso, Senegal, Mexico, India, Mozambique	Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
	Mali and Burkina Faso	Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
	Haiti	Travis Lybbert	tlybbert@ucdavis.edu	Michael Carter	USAID
	Tanzania	Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
	Dominican Republic	Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
	Nepal	Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
	Mozambique, Tanzania	Michael Carter, Travis Lybbert, Steve Boucher	mrcarter@ucdavis.edu	Michael Carter	USAID
	Global	Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
Lao Zinc Study	Lao PDR	Sonja Hess	syhess@ucdavis.edu	Sonja Hess	Mathile Institute for the Advancement of Human Nutrition, Nutrition International, Bill & Melinda Gates Foundation
Lipid-Based Nutrient Supplements (LNS) Phytase Project	Gambia (Kiang West District, Keneba)	K. Ryan Wessells /NUT	krwessells@ucdavis.edu	Ryan Wessells	Nutriset
NSF/FAPESP Dimensions	Brazil (Amazon rainforest)	Jorge Rodrigues/LAWR	jmrodrigues@ucdavis.edu	Jorge Rodrigues	NSF/FAPESP
Social Inequalities and Migration: A Longitudinal Comparison between Germany and the U.S.	Germany (Bielefeld University)	Luis Eduardo Guarnizo, Human Ecology	leguarnizo@ucdavis.edu	Luis Eduardo Guarnizo	German Research Foundation (Deutsche Forschungsgemeinschaft),
Influence of nitrogen (N) form on wheat carbon fixation, grain yield, and protein yield		Arnold Bloom	aibloom@ucdavis.edu	Arnold Bloom	USDA-AFRI
Effects of Pre- and Postnatal Nutritional Intervention Among Pregnant Bangladeshi Adolescents on Growth, Development and Morbidity of Their Infants During the First Two Years of Life	Bangladesh	Kathryn Dewey	kgdewey@ucdavis.edu	Kathryn Dewey	Sackler Institute for Nutrition Science
Associations Between Aflatoxin Exposure and Linear Growth/Fetal Growth During the First 1000 Days	Malawi	Kathryn Dewey	kgdewey@ucdavis.edu	Kathryn Dewey	BMGF thru Johns Hopkins University
Analysis of the Cashew and Mango Supply Chains in Cambodia	Cambodia	Elizabeth Mitcham	eimitcham@ucdavis.edu	Erin McGuire	USDA FAS
Deducing the genomic footprint and functional impact of chickpea domestication on nitrogen fixation.	Turkey, UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	NSF
Feed the Future Innovation Lab for Climate Resilient Chickpea	Ethiopia, India, Turkey, Pakistan, Morocco, Lebanon, Canada, Australia, Argentina, United Kingdom, Russia	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	USAID
Phenotyping for climate resilience in chickpea's wild progenitor species.	Turkey, India, UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Global Crop Diversity Trust

Development of genetic populations for gene discovery and crop improvement in chickpea	Australia/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Australian Grains Research and Development Corporation
Lentil genome sequencing (LenGen): establishing a comprehensive platform for molecular breeding.	Canada/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Saskatchewan Pulse Growers
Application of Genomics to Innovation in the Lentil Economy (AGILE)	Canada/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Saskatchewan Pulse Growers

Year 2019 to current

International Lipid-Based Nutrient Supplements (iLINS) Project (<i>ongoing since 2008</i>)	Burkina Faso (Dande), Ghana (Eastern Region), Malawi (Mangochi)	Kathryn Dewey	kgdewey@ucdavis.edu	Kathryn Dewey	Bill and Melinda Gates Foundation
Better Groundwater Management in New Zealand and California: Sharing Experiences from Policy Implementation to Science Tools (<i>ongoing since 2017</i>)	New Zealand	Thomas Harter	thharter@ucdavis.edu	Thomas Harter	New Zealand Institute for Plant & Food Research Limited
Weifang Sino-US Food and Agriculture Innovation Center (SUAIC) (<i>ongoing since 2017</i>)	China	Minghua Zhang	mhzhang@ucdavis.edu	Minghua Zhang	Govt of Weifang
Haiti Micronutrient Survey (<i>ongoing since 2018</i>)	Haiti	Reina Engle-Stone	renglestone@ucdavis.edu	Reina Engle-Stone	GAIN (USAID, BMGF)
10-Year Follow-Up of the International Lipid-Based Nutrient Supplements (iLINS) Project in Ghana	Ghana (Eastern Region)	Elizabeth Prado	elprado@ucdavis.edu	Elizabeth Prado	National Institute of Health
Fiber, polymer and textile material research and education, utilization of ag wastes in products	China (Shanghai, Wuxi and Wuhan), Egypt (Alexandria)	Gang Sun	gvsun@ucdavis.edu	Gang Sun	Donghua University; Jiangnan University; Wuhan Textile University; Egyptian government scholarship
Global Network on Methane Emissions	European Union	Ermias Kebeab /Animal Science	ekebeab@ucdavis.edu	Ermias Kebeab	FACEJPI
Highland Adaptation of Maize	Mexico (Guanajuato, Mexico, Nayarit)	Jeffrey Ross-Ibarra (moved to CBS)	rossibarra@ucdavis.edu	J. Ross-Ibarra	UCMEXUS, NSF CNIC
Can Asset Transfer & Asset Protection Policies Affect Poverty Dynamics in Northern Kenya?	Kenya	Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
Uganda Agriculture Cluster Development Project (ACDP) e-Voucher Impact Evaluation		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	World Bank i2i
Micronutrient Intervention Modeling Project (MINIMOD)-- Phase III	Ethiopia, Cameroon	Stephen Vosti	savosti@ucdavis.edu	Stephen Vosti	Bill & Melinda Gates Foundation
Lao Thiamine Study	Lao PDR (Luang Prabang)	Sonja Hess	syhess@ucdavis.edu	Sonja Hess	Bill & Melinda Gates Foundation

Food for Progress 3	Guatemala	Jim Hill	jehill@ucdavis.edu	Jim Hill	USDA pass thru Counterpart
Impact Evaluation of the Haku Winay Graduation Program in Peru		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	IFAD, Gov't of Peru, IDRC, anonymous
Impact Evaluation of South Africa's Land Restitution program	South Africa	Michael Carter	mrcarter@ucdavis.edu	Michael Carter	International Impact Evaluation Initiative (3ie) & the government of South Africa
Impact Evaluation of Uganda's e-voucher program for ag technology adoption	Uganda	Michael Carter	mrcarter@ucdavis.edu	Michael Carter	World Bank
Development of energy requirement in goats and poultry	Brazil (Jaboticabal, Sao Paulo)	Ermias Kebreab	ekebreab@ucdavis.edu	E. Kebreab	UC Davis/FAPESP
Enhancing capacity for low emission development strategies in Vietnam (EC-LEDS)	Vietnam	Ermias Kebreab /Animal Science	ekebreab@ucdavis.edu	Ermias Kebreab	USDA
Innovations to improve the quality and uptake of agricultural index insurance in East Africa		Michael Carter	mrcarter@ucdavis.edu	Michael Carter	USAID
project	Ethiopia	Ermias Kebreab /Animal Science	ekebreab@ucdavis.edu	Ermias Kebreab	USAID/Gates Foundation
project	Ethiopia, Burkina Faso	Ermias Kebreab /Animal Science	ekebreab@ucdavis.edu	Ermias Kebreab	USAID/Gates Foundation
Enhancer discovery and design in ag important crop plants		C. Queitsch (PD); J Dubcovsky (co-PI)	jdubcovsky@ucdavis.edu	Jorge Dubcovsky	NSF
Induction of double haploids in wheat using <i>CENH3</i> mutants and genome editing		J Dubcovsky	jdubcovsky@ucdavis.edu	Jorge Dubcovsky	USDA-EAGER
Validation, characterization and deployment of QTL for grain yield components in wheat (Year 3)		J Dubcovsky	jdubcovsky@ucdavis.edu	Jorge Dubcovsky	USDA-IWYP
Mexico GHG Inventory	Mexico	Ermias Kebreab /Animal Science	ekebreab@ucdavis.edu	Ermias Kebreab	UC Mexus
Centers of Excellence-Agriculture (Egypt)	Egypt	Kassim Al-Khatib/Plant Science	kalkhatib@ucdavis.edu	Jim Hill	USAID pass thru Cornell Uni
State of the Art of Water Resources Management for the Rio grande/Bravo Basin	United States and Mexico	Samuel Sandoval Solis	samsandoval@ucdavis.edu	Sam Sandoval	USGS
Breeding wheat varieties for California		J Dubcovsky	jdubcovsky@ucdavis.edu	Jorge Dubcovsky	CWC-CCIA
Development of genomic tools for wheat development		J Dubcovsky	jdubcovsky@ucdavis.edu	Jorge Dubcovsky	
Validation of candidate genes for water stress tolerance and their diversity in wheat		J Dubcovsky	jdubcovsky@ucdavis.edu	Jorge Dubcovsky	BARD
Increasing wheat nutritional value through changes in resistant starch composition		J Dubcovsky	jdubcovsky@ucdavis.edu	Jorge Dubcovsky	FFAR
Feed the Future Innovation Lab for Climate Resilient Chickpea	Ethiopia, India, Turkey, Pakistan, Morocco, Lebanon, Canada, Australia, Argentina, United Kingdom, Russia	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	USAID
Phenotyping for climate resilience in chickpea's wild progenitor species.	Turkey, India, UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Global Crop Diversity Trust

Development of genetic populations for gene discovery and crop improvement in chickpea	Australia/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Australian Grains Research and Development Corporation
Leveraging Existing International Germplasm to Deliver Improved Acid Soil Tolerant Chickpea	Australia/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Australian Grains Research and Development Corporation
Application of Genomics to Innovation in the Lentil Economy (AGILE)	Canada/UC Davis	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	Saskatchewan Pulse Growers

STUDENT/FELLOWS EXCHANGES

	Various countries	Lovell (Tu) Jarvis, ARE/Fadi Fatallah, GA	lsjarvis@ucdavis.edu / fathallah@ucdavis.edu	Fadi Fathallah	UC Davis Blum Center
Agroecology: teaching and mentorship at Maringa State University, Parana, Brazil	Brazil	Kate Scow	kmscow@ucdavis.edu	Jose Ozinaldo Aves de Sena	Maringa State University, Parana
Borlaug Leadership Enhancement in Agriculture Programs (LEAP)	Global	Tag Demment (emeritus)/IPO	mwdemment@ucdavis.edu	Susan Johnson	Feed the Future, USAID, CIMMYT
Chancellor's fellowship	Cambodia (Phnom Penh)	Jim Hill (mentor)	jehill@ucdavis.edu	Karen LeGrand	Chancellor's off
Chinese Academy of Sciences Visiting Professorship For Senior International Scientists	China	William Horwath/LAWR	wrhorwath@ucdavis.edu	William Horwath	Chinese Academy of Sciences Visiting Professorship For Senior International Scientists
Global Nexus of Sustainable Groundwater in Agriculture (<i>annual activity during 2014-2018; next schedule is 2020</i>)	Germany (Freiburg)	Thomas Harter	thharter@ucdavis.edu	Thomas Harter	Universitaet Freiburg
Hubert H. Humphrey Fellowship Program	Global	Adrienne Martin (until 30 June 2016)/Karen Beardsley	almartin@ucdavis.edu	ngreyrutamu@ucdavis.edu	US Department of State
Individual student project	Colombia (Darien and Cali)	Paul Gepts, Plant Sciences	plgepts@ucdavis.edu	Paul Gepts	US AID CGIAR Linkages, to Jorge Berny Mier y Teran
Individual student project	Colombia (Cali)	Paul Gepts, Plant Sciences	plgepts@ucdavis.edu	Paul Gepts	US AID Research and Innovation Fellowship for Agriculture (RIFA), to Sarah Dohle
Individual student project	Colombia (Cali)	Paul Gepts, Plant Sciences	plgepts@ucdavis.edu	Paul Gepts	Kirkhouse Trust, UK
Individual student project	Spain (Cordoba)	Paul Gepts, Plant Sciences	plgepts@ucdavis.edu	Paul Gepts	Fullbright, to Caitlin Watt
Individual student project	Argentina (Salta)	Paul Gepts, Plant Sciences	plgepts@ucdavis.edu	Paul Gepts	CONICET, to Gastón Gutiérrez

Mandela Washington Young African Leaders Initiative--Energy Focus	Sub-Saharan Africa	Kate Scow	kmscow@ucdavis.edu	Jennie Konsela-Norene	US State Department, UC Davis Office of Global Affairs
Research and Innovation Fellowship for Agriculture (RIFA): Seiber Fellowship; National Academy of Sciences; Brazil funds	Global	David Miller	gdmiller@ucdavis.edu	Kate Lincoln	USAID/UCOP
Science Without Borders - Visiting Researcher (PVE) and FAPESP SPRINT	Brazil (Sao Paulo)	Plant Sciences	melotto@ucdavis.edu	Maeli Melotto	CNPq - Brazil and FAPESP
Thai Royal Golden Jubilee	Thailand	Jorge Rodrigues/LAWR	jmrodrigues@ucdavis.edu	Jorge Rodrigues	Thai Royal Jubilee
Tokyo University of Agriculture and Technology Exchange (TUAT)	Japan	Shrinivasa Upadhyaya	skupadhyaya@ucdavis.edu	Shrini Upadhyaya	TUAT/Japan Society for Promotion of Science (JSPS)
Tottori University	Japan	Shrinivasa Upadhyaya	skupadhyaya@ucdavis.edu	Shrinivasa Upadhyaya	Tottori University/Japan Society for Promotion of Science (JSPS)
UCD/University of Concepcion	Chile (Concepcion)	Randy Southard, LAWR	rjsouthard@ucdavis.edu	Randy Southard	University of Concepcion
University of Agricultural Sciences Raichur	India	Shrinivasa Upadhyaya	skupadhyaya@ucdavis.edu	Shrinivasa Upadhyaya	UAS Raichur

TRAININGS

Agricultural Air Quality Research and Teaching Curriculum Development	China (Yangling)	Frank Mitloehner; Dept Animal Science	fmitloehner@ucdavis.edu	Prof. Yao & Mitloehner	North West Agriculture and Forestry University, NWAUFU
Brazil Without Borders	Brazil	Bob Gilbertson	rlgilbertson@ucdavis.edu	Bob Gilbertson	CNPq
Centro de extensionismo tecnológico (CET)Industria de alimentos – Fedefruta	Chile	Maria Paz Santibañez, Elana Peach-Fine	mpsantib@gmail.com , elana.ipo@gmail.com	Maria Paz Santibañez, Elana Peach-Fine	CORFO
Cochran Fellowship Program	Various	Ermias Kebreab	ekebreab@ucdavis.edu	Nikki Grey-Rutamu	USDA-FAS
Norman E. Borlaug Fellowship Program	Various	Ermias Kebreab	ekebreab@ucdavis.edu	Nikki Grey-Rutamu	USDA-FAS

STUDY TOURS

2018 China Ag University Study Tour on Soil, Cropping Systems, and Animal Science	China	Minghua Zhang	cjallo@ucdavis.edu	Courtney Jallo	CAU
Annual Iwate Ag Junior College Study Tour	Japan	Ermias Kebreab	ngreyrutamu@ucdavis.edu	Nikki Rutamu	IAJC
2018 China Ag University Study Tour on Agricultural Resources Conservation and Environment Protection	China	Minghua Zhang	ngreyrutamu@ucdavis.edu	Nikki Rutamu	CAU
Study Tour on Seed Variety Characterization, Testing and Certification	Kenya	John Palmer	ngreyrutamu@ucdavis.edu	Nikki Rutamu	KEPHIS
Norman E. Borlaug International Agricultural Science and Technology Fellows Program	India	Douglas Cook	drcook@ucdavis.edu	Douglas Cook	USAID
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