Faculty Advisors:
MPS in Global Development
2019-2020

Acevedo, Maricelis
Adjunct Associate Professor, School of Integrative Plant Science (SIPS), Plant Pathology and Plant-Microbe Biology Section, Department of Global Development

Research Interests: agricultural development, food security, plant biotechnology, sustainable agriculture and food systems

Allred, Shorna
Associate Professor, Department of Natural Resources, Department of Global Development

Research Interests: resource conservation and management

Assié-Lumumba, N’Drie
Professor, Africana Studies and Research Center

Research Interests: African and African diaspora education, comparative and international education, ICT, education and development policy, gender and equity issues, family and social structure

Barrett, Christopher *(on sabbatical/leave in 2019-2020)*
Professor, Charles H. Dyson School of Applied Economics and Management, Department of Global Development

Research Interests: development policy, economic analysis

Basu, Alaka
Professor, Department of Global Development

Research Interests: population studies, gender, health, South Asian studies

Basu, Arnab
Professor, Charles H. Dyson School of Applied Economics and Management

Research Interests: labor markets, crop pricing and adoption, eco-labeling, trade
Bezner Kerr, Rachel
Professor, Department of Global Development

**Research Interests:** agroecology, climate change adaptation in agrarian contexts, gender and agriculture, sustainable agriculture, food security, health, nutrition and social inequalities, southern Africa

Buck, Louise
Senior Extension Associate, Department of Natural Resources

**Research Interests:** integrated landscape management, ecoagriculture, innovation systems

Chau, Ho Yan (Nancy)
Professor, Charles H. Dyson School of Applied Economics and Management

**Research Interests:** international trade, economic development, regional economics

Cherney, Debbie
Professor, Department of Animal Science

**Research Interests:** appropriate forage management, milk production, evaluating or improving laboratory or in vitro techniques to assess forage quality

Christy, Ralph
Professor, Charles H. Dyson School of Applied Economics and Management

**Research Interests:** agricultural economics, development policy

Colle, Royal
Professor (emeritus), Department of Communication

**Research Interests:** indigenous rights, sustainable development, gender analysis, climate change

Eloundou-Enyegue, Parfait
Professor, Department of Global Development

**Research Interests:** population studies, international development, global inequality, education and social stratification, social change
**Evanega, Sarah**

Adjunct Professor, School of Integrative Plant Science (SIPS), Plant Breeding and Genetics Section, Department of Global Development

**Research Interests:** agricultural biotechnology, science communication

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**Finkelstein, Julia**

Assistant Professor, College of Human Ecology, Division of Nutritional Sciences, Department of Global Development

**Research Interests:** iron, vitamin B₁₂, and folate in the etiology of anemia, adverse pregnancy outcomes, interventions to improve the health of mothers and young children, southern India

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**Fiorella, Kathryn**

Lecturer, College of Veterinary Medicine, Department of Population Medicine and Diagnostic Sciences

**Research Interests:** public health, planetary health, environmental change, fisheries, food security, livelihoods, social-ecological systems, food systems

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**Gomez, Miguel** *(not taking students in academic year 2019-2020)*

Associate Professor, Charles H. Dyson School of Applied Economics and Management, Department of Global Development, Department of Global Development

**Research Interests:** food marketing and distribution, supply chain analysis

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**Hobbs, Peter**

Adjunct Professor, School of Integrative Plant Science (SIPS), Soil and Crop Sciences Section

**Research Interests:** agronomy, cropping systems, traditional agriculture, research and development in South Asia

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**Huson, Heather** *(not taking students in academic year 2019-2020)*

Assistant Professor, Department of Animal Science

**Research Interests:** genetic improvement of animal health and production, dairy cattle management and genetic evaluations, population structure and adaptation, genomic tool development, wildlife and indigenous population conservation, canine genetics
Kassam, Karim-Aly
Associate Professor, Department of Natural Resources

**Research Interests:** adaptive sociocultural and ecological systems, Arctic studies, biocultural diversity, climate change, Central Asian studies, development studies, ethnobiology, food sovereignty and security, gender analysis, human ecology, indigenous knowledge, indigenous studies, Islamic studies, natural resource policy, participatory action research, pluralism, and ways of knowing

Kiite, Ndunge
Visiting Associate Professor, Charles H. Dyson School of Applied Economics and Management

**Research Interests:** mobile technology, development communication, public health, agribusinesses in emerging markets.

Krasny, Marianne
Professor, Department of Natural Resources

**Research Interests:** environmental education, global on-line learning, civic ecology, environmental stewardship

Kuruvilla, Sarosh *(on sabbatical/leave in 2019-2020)*
Professor, School of Industrial and Labor Relations (ILR), International and Comparative Labor

**Research Interests:** collective bargaining, labor law, labor history, Asian industrial relations transformations

Kyle, Steven *(on sabbatical/leave in 2019-2020)*
Associate Professor, Charles H. Dyson School of Applied Economics and Management

**Research Interests:** macroeconomic policy, both in the U.S. and in low-income countries, studies of the economies of Portuguese-speaking African countries, outlook for the U.S. economy, management of transition economies in Eastern Europe and Central Asia

Lassoie, James
Professor, Department of Natural Resources

**Research Interests:** natural resources, development policy
Lauren, Julie
Instructor, School of Integrative Plant Science (SIPS), Soil and Crop Sciences Section

**Research Interests:** soil fertility, conservation agriculture, grain legumes, rice-wheat, international agriculture, tropical cropping systems, improving extension/innovation approaches for smallholder farmers

Lee, David
Professor, Charles H. Dyson School of Applied Economics and Management, Department of Global Development

**Research Interests:** agricultural policy, international trade, agricultural price policy, the interactions between international trade and economic development, research and technology effects in agriculture, policy impacts on resource use and management

Lehmann, Johannes
Professor, School of Integrative Plant Science (SIPS), Soil and Crop Sciences Section, Department of Global Development

**Research Interests:** soil fertility and nutrient management, ecosystems ranges from agriculture, agroforestry to forest successions

Leonard, Lori
Professor, Department of Global Development

**Research Interests:** gender and development, extractive industries, farm and food waste, waste to energy, garbage, recycling, re-use, and repair, transnational movements of secondhand goods, sub-Saharan Africa

Loucks, Peter Daniel
Professor, Cornell Institute for Public Affairs

**Research Interests:** integration of economics, ecology, environmental engineering and other applicable disciplines into models for identifying and evaluating alternative natural resource development, management plans and policies

Mathiason, John
Adjunct Professor, Cornell Institute for Public Affairs

**Research Interests:** governance of climate change, Internet governance
McCouch, Susan
Professor, School of Integrative Plant Science (SIPS), Plant Breeding and Genetics Section

Research Interests: plant breeding, molecular variation, gene banks, digital agriculture, rice, genomic prediction

McDonald, Andrew
Associate Professor, School of Integrative Plant Science (SIPS), Soil and Crop Sciences Section, Department of Global Development

Research Interests: international cropping systems, sustainable intensification, environmental information systems for enhancing decision-making in agriculture

McMichael, Philip *(on sabbatical/leave in 2019-2020)*
Professor, Department of Global Development

Research Interests: world political-economic history, focusing on food and agricultural systems, and developing alternative comparative-historical methods

Ndulo, Muna
Professor, Cornell Law School

Research Interests: development policy, international nutrition, international planning, international population, science and technology policy

Nelson, Rebecca
Professor, School of Integrative Plant Science (SIPS), Plant Pathology and Plant-Microbe Biology Section, Department of Global Development

Research Interests: plant genetics, pest management, agroecology

Osofsky, Steven
Professor, College of Veterinary Medicine, Department of Population Medicine and Diagnostic Sciences

Research Interests: wildlife, health, conservation, one health, planetary health, biodiversity, sustainable agriculture, rural development, science policy

Peters, Scott
Professor, Department of Global Development
Research Interests: action research, agricultural extension, community development, community organizing, community-university engagement, democracy, history of American higher education, narrative inquiry, science and education

Pingali, Prabhu *(on sabbatical/leave in 2019-2020)*
Professor, Charles H. Dyson School of Applied Economics and Management, Department of Global Development
Research Interests: applied economics and policy, international and development economics and policy

Power, Alison
Professor, Department of Ecology and Evolutionary Biology
Research Interests: agroecology, pest management, ecological interactions between natural and agricultural ecosystems

Pritts, Marvin
Professor, School of Integrative Plant Science (SIPS), Horticulture Section, Department of Global Development
Research Interests: sustainable production of specialty crops, soil health

Regenstein, Joe
Professor (emeritus), Department of Food Science
Research Interests: food chemistry, waste management, religious (kosher and halal) and ethnic foods, fish technology

Rizvi, Syed
Professor, Department of Food Science
Research Interests: engineering and processing of food systems, processing technologies, packaging and international food developments, value addition to agricultural commodities

Smith, Margaret
Professor, School of Integrative Plant Science (SIPS), Plant Breeding and Genetics Section, Department of Global Development
Research Interests: varieties for small-holder farmers, farmer variety selection and conservation, participatory plant breeding, tropical crop production systems Steenhuis, Tammo
Professor, Department of Biological and Environmental Engineering

**Research Interests**: innovative ways of integrated watershed management

**Thies, Janice**

Associate Professor, School of Integrative Plant Science (SIPS), Soil and Crop Sciences Section

**Research Interests**: soil microbial ecology, smallholder farming, soil health, biological nitrogen fixation, biochar

**Tidball, Keith**

Senior Extension Associate, Department of Natural Resources

**Research Interests**: natural resources in post conflict/post disaster, social - ecological systems resilience, human - nature interactions and dichotomies, therapeutic values of conservation and recreation for returning combatants

**Tucker, Terry**

Senior Lecturer, School of Integrative Plant Science (SIPS), Horticulture Section, Department of Global Development

**Research Interests**: innovation systems in smallholder agriculture, higher education for development, participatory research, extension and rural advisory services, community development

**Tufan, Hale**

Adjunct Assistant Professor, School of Integrative Plant Science (SIPS), Plant Breeding and Genetics Section, Department of Global Development

**Research Interests**: gender in agriculture, gender in crop breeding, participatory crop breeding

**Uphoff, Norman**

Professor (emeritus), Department of Government

**Research Interests**: agroecology, sustainable development, system of rice/crop intensification

**Van Es, Harold** *(on sabbatical/leave in 2019-2020)*

Professor, School of Integrative Plant Science (SIPS), Soil and Crop Sciences Section
**Research Interests:** soil and water conservation, precision agriculture, environmental protection

**Warner, Mildred** *(on sabbatical/leave in 2019-2020)* Professor, Department of City and Regional Planning

**Research Interests:** community development, economic development, state and local government policy

**Weber-Shirk, Monroe** *(taking students interested in projects directly related to AguaClara)*

Senior Lecturer and Senior Research Associate, Department of Civil and Environmental Engineering

**Research Interests:** sustainable, gravity-powered, community-scale drinking water treatment

**Williams, Lindy**

Professor, Department of Global Development

**Research Interests:** population, family formation, attitudes and experiences surrounding fertility in the US and the Philippines, overseas labor migration

**Wolford, Wendy**

Professor, Department of Development Sociology

**Research Interests:** political economy of development, social movements and resistance, agrarian societies, political ecology and conservation, land use, land reform, critical ethnography, Latin America