Global Development Field Faculty Willing to Advise MPS Students 2019-2020

Acevedo, Maricelis
Adjunct Associate Professor, School of Integrative Plant Science (SIPS), Plant Pathology and Plant-Microbe Biology Section
Research Interests: agricultural development, food security, plant biotechnology, sustainable agriculture and food systems

Allred, Shorna
Associate Professor, Department of Natural Resources
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
Research Interests: development policy, economic analysis

Basu, Alaka
Professor, Department of Development Sociology
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 Development Sociology
**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 Development Sociology

**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

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

Finkelstein, Julia
Assistant Professor, College of Human Ecology, Division of Nutritional Sciences

**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

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

Gomez, Miguel *(not taking students in academic year 2019-2020)*
Associate Professor, Charles H. Dyson School of Applied Economics and Management

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

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

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

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

**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

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

**Leonard, Lori**

Professor, Department of Development Sociology

**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

**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 Development Sociology

**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

**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 Development Sociology

**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
**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

**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  
**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

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

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 Development Sociology

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