DR. SABINE O’HARA
Dean and Director of Land-grant Programs

Expertise
- Sustainable Economic Development
- Community-Based Economic Assessment
- Ecological and Agricultural Economics
- Urban Agriculture
- Executive Leadership

Education
- Doctorate in Environmental Economics, University of Göttingen, Germany.
- Master’s (Diplom) in Agricultural Economics, University of Göttingen, Germany.
- BS (Vordiplom) in Agricultural and Life Science, University of Göttingen, Germany.

WILLIAM HARE
Associate Dean of Land-grant Programs

Expertise
- Soil Nutrients
- Water Resource Management
- Water Quality
- Agroecology

Education
- Post-graduate Studies, University of Kentucky
- MSc. in Soil Science, Purdue University

DR. ELGLORIA HARRISON
Associate Dean of Academics

Expertise
- Respiratory Therapy
- Pediatric and Neonatal Care
- Asthma Education

Education
- Doctor of Management, University of Maryland, University College
- M.S. in Strategic Communication, Purdue University
- M.S. in Healthcare Administration, University of Maryland, University College
- B.S. in Biology, Southern University
LAND-GRANT SPECIALISTS

DR. TOLESSA DEKSISSA
Director
Water Resources Research Institute

Expertise
▪ Water Quality Assessment and Monitoring
▪ Metal Analysis in Urban Soils
▪ Watershed Contamination
▪ Soil Contamination and Abatement
▪ Integrated Urban Wastewater Systems
▪ Geo-Spatial Analysis

Education
▪ Ph.D. in Environmental Technology, Ghent University
▪ M.S. in Environmental Sciences, Ghent University
▪ B.S. in Arid Land Crop Sciences, Alemaya University, Ethiopia

MATTHEW GARDINE
Assistant Farm Manager
Center for Urban Agriculture and Gardening Education

Expertise
▪ Crop Cultivation
▪ Crop Harvesting
▪ Crop Propagation
▪ Pest Management

Education
▪ M.S. in Community Food and Agricultural Systems, Michigan State University
▪ B.S. in Political Science, Georgetown University

DR. MAMATHA HANUMAPPA
Project Specialist, Ethnic and Specialty Crops
Center for Urban Agriculture and Gardening Education

Expertise
▪ Plant Physiology and Photoperception
▪ Agricultural Biotechnology and Genomics
▪ Flower, Seed and Root Development
▪ Abiotic Stress Tolerance
▪ Agriculture in a Changing Climate

Education
▪ Ph.D. in Horticulture, University of Maryland
▪ M.Sc. in Medicinal and Aromatic Plants, – University of Agricultural Sciences, Bangalore, India
▪ B.S. in Horticulture, University of Agricultural Sciences, Bangalore, India
CAROLINE HOWE
Project Specialist in Sustainability Innovation and Urban Resilience
Center for Sustainable Development and Resilience

Expertise
- Urban Planning
- Engineering
- Entrepreneurship
- Green Building Design
- Environmental Justice
- Food Access
- Water Quality Protection

Education
- Masters in City Planning (MCP), Massachusetts Institute of Technology
- B.S. in Environmental and Mechanical Engineering, Yale University

DR. TIFFANY JOHNSON-LARGENT
Project Specialist, Health and Wellness
Center for Nutrition, Diet and Health

Expertise
- Behavior Modifications after Nutrition Interventions
- Food Safety (Produce)
- Nutrition Interventions for Obesity/Weight Gain for Individuals Taking Psychotropic Medications
- Nutritional Anemias

Education
- Ph.D. in Nutritional Sciences, Howard University
- M.S. in Nutritional Sciences, Howard University
- B.S. in Biology, Bowie State University
- Registered Dietitian, Dietetic Verification Program, Howard University

DR. DWANE JONES
Director
Center for Sustainable Development and Resilience

Expertise
- Urban Sustainability
- Urban Storm Water Management
- Environmental Policy
- Urban Design
- Public Health

Education
- Ph.D. in Urban Design, North Carolina State University
- M.S. in Environmental Planning & Industrial Technology, East Carolina University
- B.S. in Urban and Regional Planning, East Carolina University
YAHYA “MUSTAFAA” MADYUN

Assistant Director
Center for 4-H and Youth Development

Expertise
- Youth Development
- Youth Engagement & Leadership
- Youth Worker Education
- Youth & Adult Partnership
- Parent Learning
- Adult Learning
- Program Design, Development, and Implementation
- Organizational Leadership
- Facilitation & Inspirational Speaking

Education
- M.S. in Youth Development Leadership, Clemson University
- Graduate Certificate of Adult Education, University of the District of Columbia
- B.A. in Theater Arts, University of the District of Columbia

DR. LILLIE MONROE-LORD

Director
Center for Nutrition, Diet and Health

Expertise
- Childhood Obesity Prevention
- Food Security
- Health Literacy
- Geriatrics
- Food Safety Management

Education
- Ph.D. in Community Nutrition, Howard University
DR. MATTHEW RICHARDSON
Assistant Director, Urban Agriculture Research
Center for Urban Agriculture and Gardening Education

Expertise
- Urban Agriculture Production Systems
- High-Value Crops Adapted to Urban Heat Islands
- Crop Nutrients
- Pest Identification and Management
- Mitigating the Impact of Human Activities on Biodiversity
- Natural Resources
- Climate Change

Education
- Ph.D. in Ecology, Evolution and Conservation Biology, University of Illinois at Urbana-Champaign
- M.S. in Natural Resources and Environmental Sciences, University of Illinois at Urbana-Champaign
- B.S. in Entomology with a concentration in Wildlife Conservation, University of Delaware
- B.A. in Biology, University of Delaware

LAURA SCHATZMAN
Project Specialist, Environmental and Public Health
Center for Sustainable Development and Resilience

Expertise
- Urban Design
- Energy and Environment
- Community Engagement

Education
- M.S. in Landscape Architecture, University of Illinois at Urbana-Champaign

CHARANYA SUNDAR
Senior Program Coordinator, SNAP-ED
Center for Nutrition, Diet and Health

Expertise
- Program Development
- Nutrition Education
- Public Policy
- Diagnostics and Counseling
- Health Communication

Education
- B.A. in Neuroscience, Johns Hopkins University
- M.S. in Nutritional Science, University of Illinois at Chicago
- Certificate in Public Health Management, University of Illinois at Chicago
- Registered Dietitian Nutritionist, Academy of Nutrition and Dietetic
DR. LOUIS THOMAS
Project Specialist
Center for Sustainable Development and Resilience

Expertise
▪ City Design & Development
▪ Urban Studies & Planning
▪ Urban Design Software
▪ Qualitative Research Design & Methods

Education
▪ B.A. in Film & Electronic Media, Bard College
▪ M.C.P. in Urban Studies & Planning, University of Maryland College Park
▪ Ph.D. in Urban Studies & Planning, Massachusetts Institute of Technology

SEBHAT TEFERA
Project Specialist, Environmental Testing
Center for Urban Agriculture and Gardening Education

Expertise
▪ Food Quality and Safety
▪ Chemical Engineering
▪ Water Contaminants
▪ Mathematics

Education
▪ M.Sc. in Chemical Engineering, Warsaw University of Technology, Poland

HARRIS TROBMAN
Project Specialist in Green Infrastructure
Center for Sustainable Development and Resilience

Expertise
▪ Green Infrastructure Training for Workforce Development
▪ Green Infrastructure system performance
▪ Integrating Green Infrastructure into Urban Agriculture
▪ Landscape Maintenance
▪ Project management and oversight
▪ Community Partnerships
▪ Regenerative Design
▪ Landscape Architecture

Education
▪ Masters of Landscape Architecture, University of Maryland
▪ B.S. in Ornamental Horticulture and Environmental Design, Delaware Valley University (Formerly Delaware Valley College)
DR. MEGAN WILKERSON
Senior Program Coordinator, Pesticide Safety
Center for Urban Agriculture and Gardening Education

Expertise
▪ International Agriculture
▪ Entomology
▪ Urban Sustainability
▪ Pesticide Safety
▪ Integrated Pest Management
▪ Social Impact Assessment
▪ Community Capacity Building

Education
▪ Ph.D. in Entomology, Penn State University
▪ Ph.D. in International Agriculture, Penn State University
▪ M.S. in Agricultural Sciences, Florida Agricultural and Mechanical University
▪ B.S. in Biology, Fort Valley State University

DR. KAMRAN ZENDEHDEL
Assistant Director
Center for Sustainable Development and Resilience

Expertise
▪ Community-Based Decision Making
▪ Urban Resilience
▪ Natural Resources
▪ Watershed Management
▪ Composting

Education
▪ Advanced Diploma in Urban Resilience, New York University
▪ Ph.D. in Community-Based Decision Making, Ghent University (Belgium)
▪ M.Sc. in Natural Resources Management, Tehran University
▪ B.Sc. in Watershed Management, Mazandaran University
ACADEMIC FACULTY

ELMIRA ASONGWED
Nursing Faculty
Department of Health, Nursing and Nutrition

Expertise
- Critical Care Nursing
- Emergency Care Nursing
- Breast Cancer in Minority Women
- Childhood Obesity

Education
- M.S. in Community Health Nursing and Education, University of Maryland, Baltimore
- Certified Nurse Educator from the National League for Nursing

DR. ANNE MARIE JEAN-BAPTISTE
Nursing Faculty
Department of Health, Nursing and Nutrition

Expertise
- Critical Care Nursing
- Emergency Care Nursing
- Qualitative Research Methodology
- Registered Nurse Case Manager
- Nursing Manuscript Reviewer
- Nursing Theory

Education
- Ph.D. in Nursing, University of Phoenix
- M.S in Nursing, University of Phoenix
- M.S. in Healthcare Management, University of Maryland
- B.S. in Nursing, University of the District of Columbia
- B.S. in Human Sciences, University of Human Sciences, Port-au-Prince, Haiti

RALPH BELTON
Architecture Faculty
Department of Architecture and Urban Sustainability

Expertise
- Architectural Curriculum Development
- Historic Preservation
- Zoning Appeals
- Problem Seeking and Analysis
- Residential Design and Renovation

Education
- B’ Arch, Howard University
- M’ Arch, Howard University
DR. PIER BROADNAX
Director
RN to BSN in Nursing Program

Expertise
▪ Critical Care Nursing
▪ Emergency Care Nursing
▪ Breast Cancer in Minority Women
▪ Childhood Obesity

Education
▪ Ph.D. in Nursing, George Mason University

KATHY DIXON
Architecture Faculty
Department of Architecture and Urban Sustainability

Expertise
▪ Housing and Community Development
▪ Urban Planning
▪ Construction
▪ Building Design

Education
▪ B’ Arch, Howard University
▪ Master’s in Urban Planning, University of California, Los Angeles

DR. B. MICHELLE HARRIS
Director
Nutrition and Dietetics Program

Expertise
▪ Critical Care Nursing
▪ Emergency Care Nursing
▪ Breast Cancer in Minority Women
▪ Childhood Obesity

Education
▪ B.A. in Chemistry, Holy Cross College
▪ M.S. in Nutrition and Food Science, Framingham State College
▪ M.P.H., Harvard University
DR. TIA JEFFERY
Nutrition Faculty
Department of Health, Nursing and Nutrition

Expertise
▪ Medical Nutrition Therapy
▪ Nutrition for Sports Medicine & Human Performance
▪ Metabolic Syndrome
▪ Health Disparities of Food Access
▪ Chronic Disease

Education
▪ B.S. in Dietetics, Oakwood University
▪ M.S. in Human Nutrition, The Ohio State University
▪ Ph.D. in Public Health from Walden University

DR. SUSAN SCHAEFER KLIMAN
Chair
Department of Architecture and Urban Sustainability

Expertise
▪ High Performance Architecture and Green Infrastructure
▪ Urban Heat Island Mitigation through Integration of Landscape and Building Design
▪ Thermal Transfer and Building Science
▪ Design for Healthy and Resilient Communities

Education
▪ Ph.D. in Arid Lands Resource Sciences (minor in Geography), University of Arizona
▪ Master of Architecture (desert architecture track), University of Arizona
▪ Bachelor of Architecture, Cornell University