

Mark Gregory Robson

Rutgers – School of Environmental and Biological Sciences
Department of Plant Biology and Pathology
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FIC: www.thaitreoh.rutgers.edu

Education

- 1977 **BS** in Agricultural Science with High Honors
Cook College, Rutgers - The State University of New Jersey
New Brunswick, New Jersey
Advisor: William Smith, EdD
- 1979 **MS** in Plant Science
The Graduate School, Rutgers - The State University of New Jersey
New Brunswick, New Jersey
Advisor: Paul Eck, PhD
- 1988 **PhD** in Plant Science
The Graduate School, Rutgers - The State University of New Jersey
New Brunswick, New Jersey
Advisor: Paul Eck, PhD
- 1995 **MPH** in Environmental and Occupational Health
University of Medicine and Dentistry of New Jersey-School of Public Health
Piscataway, New Jersey
Advisor: Michael Gochfeld, MD, PhD

Academic Honors

- 1990 **Fellow** Kellogg Agricultural Leadership
National Center for Food and Agricultural Policy – Resources for the Future
Washington, DC <http://www.ncfap.org/index.html>
- 2003 **Fellow** (Elected) Academy of Toxicological Sciences
Reston, Virginia <http://www.acadtoxsci.org/>
- 2010 **DrPH** in Public Health (*honoris causa*)
Chulalongkorn University - College of Public Health Sciences
Bangkok, Thailand <http://www.cphs.chula.ac.th/>
- 2012 **Fellow** (Elected) American Association for the Advancement of Science
Washington, DC <http://www.aaas.org/aboutaaas/fellows/>
- 2013 **Fellow** (Elected) Collegium Ramazzini
Bologna, Italy <http://www.collegiumramazzini.org/>

Summary of Experience-Current

Chair, Professor and Extension Specialist in Plant Biology

Rutgers University-School of Environmental and Biological Sciences <http://sebs.rutgers.edu/>

New Brunswick, New Jersey

Jan 2015 -

As Chair of Plant Biology I provide leadership for 62 faculty (42 TT and 20 NTT) and 70 administrative research and farm staff. In Plant Biology we have three undergraduate majors (Ag and Food Systems, Plant Science and Biotechnology) and one graduate program MS and PhD located in our department. I am a tenured Full Professor and Extension Specialist in the Department of Plant Biology, School of Environmental and Biological Sciences. (Primary appointment)

<http://plantbiopath.rutgers.edu/faculty/robson/robson.html> as well as Professor of Environmental and Occupational Health in the Rutgers School of Public Health (Secondary appointment)

http://sph.rutgers.edu/departments/environmental_occupational/index.html

Member, Graduate Faculty, Graduate Program in Toxicology, NIEHS T32-ES07148. Member, Graduate Faculty, Entomology; Member, Graduate Faculty, Environmental Science; Member, Graduate Faculty, Plant Science; Member Graduate Faculty, Landscape Architecture; Member, Graduate Faculty, Public Health, The Graduate School New Brunswick – Rutgers University. Member, Graduate School of Education – Rutgers University; Associate Member, Graduate Faculty, Edward J. Bloustein School of Public Policy and Planning. Member, NIEHS Center of Excellence, Rutgers University. NIEHS P30 ES05022. <http://eohsi.rutgers.edu/ceed/ceed> Member Center for the Study of Genocide and Human Rights. <http://www.ncas.rutgers.edu/cghr>

Visiting Professor-Senior Academic Advisor, Technological Institute of the Philippines (TIP). Manila, Philippines. <http://www.tip.edu.ph/>

Visiting Professor-Senior Academic Advisor, Chulalongkorn University College of Public Health Sciences. Bangkok, Thailand. <http://www.cphs.chula.ac.th/>

Visiting Professor, Chulalongkorn University - Graduate Program in Environmental Management. Bangkok, Thailand. <http://www.ehwm.chula.ac.th/postgraduate/>

Summary of Experience-Previous

Dean of Agricultural and Urban Programs

Professor and Extension Specialist in Plant Biology and Pathology

Rutgers University-School of Environmental and Biological Sciences <http://sebs.rutgers.edu/>

New Brunswick, New Jersey

Nov 2008 – Dec 2014

As Dean of Agricultural and Urban Programs I developed and implemented degree and non-degree undergraduate and graduate programs in entrepreneurial and innovative education in the agricultural sciences. The major targets careers in agricultural education and extension, government service, and agribusiness as well as an owner/operator of farming enterprises. Areas of focus include controlled-environment agriculture, agricultural policy and entrepreneurship, energy efficiency, and niche agriculture, including agro-tourism, community-supported agriculture, and sustainable agriculture. This includes a master's degree in the business and science of agriculture, as well as non-degree certificate programs. Additionally I am responsible for the Office of Continuing and Professional Education and the IR-4 Minor Use Pesticide Program. Tenured Professor and Extension Specialist in the Department of Plant Biology and Pathology, School of Environmental and Biological Sciences. (Primary appointment). Professor of Environmental and Occupational Health in the School of Public Health (Secondary appointment).

Director of the Thai Fogarty ITREOH Center, Chulalongkorn University, Bangkok, Thailand
 D43 TW007849-01 Fogarty International Center - National Institutes of Health – NIEHS
<http://thaiitreoh.rutgers.edu/> Member, Graduate Faculty, Graduate Program in Toxicology, NIEHS T32-ES07148. Member, Graduate Faculty, Entomology; Member, Graduate Faculty, Environmental Science; Member, Graduate Faculty, Plant Science; Member Graduate Faculty, Landscape Architecture; Member, Graduate Faculty, Public Health, The Graduate School New Brunswick – Rutgers University. Member, Graduate School of Education – Rutgers University; Associate Member, Graduate Faculty, Edward J. Bloustein School of Public Policy and Planning.

Member, NIEHS Center of Excellence, Rutgers University. NIEHS P30 ES05022.
<http://eohsi.rutgers.edu/ceed/ceed> Visiting Professor-Senior Academic Advisor, Chulalongkorn University College of Public Health Sciences. Bangkok, Thailand. <http://www.cphs.chula.ac.th/> Visiting Professor, Chulalongkorn University - Graduate Program in Environmental Management. Bangkok, Thailand. <http://www.ehwm.chula.ac.th/postgraduate/> Member Center for the Study of Genocide and Human Rights. <http://www.ncas.rutgers.edu/cghr>

Director of the New Jersey Agricultural Experiment Station
Professor and Extension Specialist in Entomology (Primary)
Rutgers University – School of Environmental and Biological Sciences
Professor of Environmental and Occupational Health (Secondary)
University of Medicine and Dentistry of New Jersey – School of Public Health
New Brunswick, New Jersey
 Sep 2006 – Nov 2008

Served as the director and primary administrator for the programs of the New Jersey Agricultural Experiment Station (NJAES) at Rutgers University. Under the Executive Dean and Executive Director, supervised all aspects of the state and federal research programs, including Cooperative Extension, Hatch, Smith Lever, and McIntyre Stennis funds, as well as the programs in production agriculture and environmental sciences, health and consumer science, 4H Youth Development, economic development, the IR-4 Project, and the Office of Professional Education. In total this includes 424 FTEs (faculty and staff) with an annual combined budget of approximately \$85 million. Tenured Professor and Extension Specialist in the Department of Entomology, School of Environmental and Biological Sciences. (Primary appointment) Professor of Environmental and Occupational Health (secondary appointment) in the UMDNJ School of Public Health (Secondary appointment). Director of the Thai Fogarty ITREOH Center, Chulalongkorn University, Bangkok, Thailand. Member, Graduate Faculty, Joint Graduate Program in Toxicology, University of Medicine and Dentistry of New Jersey and Rutgers University. NIEHS T32-ES07148. Member, Graduate Faculty, Entomology; Member, Graduate Faculty, Environmental Science; Member, Graduate Faculty, Plant Science, The Graduate School – Rutgers University. Member, Graduate School of Biomedical Sciences, UMDNJ. Member, NIEHS Center of Excellence, University of Medicine and Dentistry of New Jersey and Rutgers University. NIEHS P30 ES05022.

Chairman and Associate Professor
Department of Environmental and Occupational Health
Assistant Dean of Student Affairs
University of Medicine and Dentistry of New Jersey-School of Public Health
Piscataway, New Jersey
 Nov 2000 - Aug 2006

Served as the Chairman of the Department of Environmental and Occupational Health in the UMDNJ-School of Public Health (SPH). Provided guidance, leadership, and oversight to the departmental faculty in the School. Responsible for course assignments, scheduling, and development of new programs in the areas of environmental and occupational health. Taught core courses and electives for SPH students, and served as advisor to Masters and Doctoral students.

As Assistant Dean of Student Affairs oversaw the admissions process for MPH and certificate programs as well as judicial matters; provided oversight on student service issues, graduation, fees and student life programs. Fulbright Senior Specialist in Environmental Science at Prince of Songkla University in Hat Yai Thailand. Selected by the Fulbright Foreign Scholarship Board, the Bureau of Education and Cultural Affairs of the Department of State and the Council for International Exchange of Scholars (2005) Associate Director and Member, Graduate Faculty - Joint Graduate Program in Toxicology, University of Medicine and Dentistry of New Jersey and Rutgers University NIEHS T32-ES07148.

**Executive Director, Environmental and Occupational Health Sciences Institute
Rutgers University, Piscataway, New Jersey**

Apr 1993-Nov 2000

Initiated, developed, and implemented all administrative matters for the Environmental and Occupational Health Sciences Institute (EOHSI). Worked with and coordinated administrative and scientific personnel at Rutgers University and the University of Medicine and Dentistry of New Jersey. Served as central coordinator for day to day building operations.

Facilitated the effective integration of independent graduate programs in Toxicology, Public Health, Occupational Medicine Residency and Exposure Assessment. Worked with the Director and Division Directors in the administration and oversight of an annual combined extramural budget of \$27 million. Provided direction, guidance, and oversight to all administrative matters, equipment purchases, and project and contract administration.

**Assistant Professor, Science Coordinator, Environmental and Occupational Health Sciences
Institute UMDNJ-Robert Wood Johnson Medical School, Piscataway, New Jersey**

Nov 1991-Apr 1993

Provided support and coordination for the implementation of interdisciplinary research and education in health and environmental sciences. Organized and implemented conferences, lecture programs, colloquia, and seminars on relevant topics. Provided administrative support to the Director and Executive Director. Worked with EOHSI divisions to integrate program components, teaching and research efforts.

Director, Division of Regulatory Services, New Jersey Department of Agriculture (NJDA)

Oct 1990-Nov 1991

Under the direction of the Secretary of Agriculture, provided leadership and guidance for the work program and staff of the Division of Regulatory Services whose primary responsibility was to direct the various programs to assure the quality of agricultural chemicals and farm products for the protection of consumers and to assure payment to producers of perishable agricultural products. Acted as the science technical advisor to the Secretary of Agriculture on environmental, pesticide, and food safety issues. Served as the Secretary's representative on the Clean Air Council, as well as numerous councils and committees regarding regulations, public health and safety.

Deputy Director, Division of Rural Resources, New Jersey Department of Agriculture (NJDA)

Mar 1989-Oct 1990

Assisted in the administration, planning, development, implementation, and evaluation of the programs in the Rural Resources Division, which included Soil and Water Conservation, Agricultural and Economic Development, Fisheries and Seafood Development, and the New Jersey Agricultural Statistical Service. Assisted in the management and supervision of Division personnel. Served as a technical resource for environmental, pesticide, and food safety issues. Initiated, directed and coordinated programs.

Research Scientist, New Jersey Department of Environmental Protection (NJDEP)

Mar 1985-Mar 1989

Supervised Technical Evaluation and Monitoring Section of the Pesticide Control Program (PCP). Provided scientific support to Certification and Compliance Bureaus of the pesticide regulatory agency. Coordinated special projects for the Program in pesticide use, disposal, assessment and impact. Served as liaison for the PCP to other state agencies, universities, and industry. Served as a Quality Assurance/Quality Control Manager for the Program. Coordinated computer and database projects.

Extension Pesticide Coordinator (Instructor), Rutgers Cooperative Extension

Jul 1981-Mar 1985

Developed and administered an educational program in the proper use of pesticides and pesticide applicator certification. Coordinated a statewide pesticide impact assessment program. Served as liaison and provided assistance to various state agencies with regard to pest control and pesticide use.

Extension Associate (Instructor) in Horticulture, Rutgers Cooperative Extension

Jul 1980-Jun 1981

Worked with extension specialists and county agricultural agents conducting applied research to develop small fruit and vegetable recommendations. Provided publication, training, and educational programs for commercial and residential growers.

Editor in Chief

Human and Ecological Risk Assessment: An International Journal, 2014-2017

Taylor and Francis, Philadelphia, PA

<http://www.tandfonline.com/action/journalInformation?journalCode=bher20#.U06SCPlidVic>

The International Journal of Philippine Science and Technology 2015-

Co-Editor in Chief with Dr. Gisela Padilla Concepcion and Dr. David Hall

US AID STRIDE, Manila, Philippines

<http://www.philsciletters.org/>**Associate Editor**

Journal of Agromedicine, 2013-2015

Marshfield, Wisconsin

<http://www.tandfonline.com/toc/wagr20/current#.UmshonDOkpg>**Deputy Editor**

Public Health Reports, 2005-

DHHS-ASPH-PHS, Cincinnati, Ohio

<http://www.publichealthreports.org/index.cfm>**Editorial Board Membership**

Roczniki Państwowego Zakładu Higieny - Annales of National Institute of Hygiene, 2013-

Narodowy Instytut Zdrowia Publicznego - National Institute of Public Health, Warsaw, Poland

http://www.pzh.gov.pl/page/index.php?id=roczniki_pzh0

Journal of Human and Ecological Risk Assessment (HERA), 2010-
Association of Environmental Health and Science, Philadelphia, Pennsylvania
<http://www.tandfonline.com/loi/bher20#.UmsgkXD0kpg>

Journal of Health Research, 2007-
Chulalongkorn University, Bangkok Thailand
<http://www.jhr.cphs.chula.ac.th/index.php>

European Journal of Toxicological Sciences (EJTS), 2010-
SCIK Publishing Corporation, London, UK
<http://scik.org/index.php/ejts/>

Mindanao Journal of Science and Technology (MJST), 2015-
Mindanao University of Science and Technology
Lapasan, Cagayan de Oro City, Philippines
<http://www.must.edu.ph/mjst/>

SRN Toxicology, 2010-
Hindawi Publishing Corporation, New York, New York
<http://www.hindawi.com/isrn/toxicology/>

New Solutions, A Journal of Environmental and Occupational Health Policy, 1995-
Baywood Publishing Company, Inc., Amityville, New York
<http://www.newsolutionsjournal.com/>

Global Health Perspectives, 2011-
School of Public Health, Ann Arbor, Michigan
<https://www.maralte.com/journals/global-health-perspectives>

The Southeast Asian Journal of Tropical Medicine and Public Health 2014-
SEAMEO TROPMED Network, Bangkok, Thailand
<http://www.tm.mahidol.ac.th/seameo/publication.htm>

Journal of Environmental Health. 2000-2012
National Environmental Health Association, Denver, Colorado
<http://www.neha.org/JEH/>

International Journal of Occupational and Environmental Health, 1995-2012
Abel Publishing Services, Burlington, North Carolina
<http://www.springer.com/medicine/internal/journal/13382>

Manuscript Peer-Review

African Journal of Biochemistry Research
African Journal of Medical and Health Sciences
African Journal of Environmental Science and Technology
American Journal of Experimental Agriculture
American Journal for Industrial Medicine
Annals of Agricultural and Environmental Medicine
Annual Research and Review in Biology
Archives of Environmental Contamination and Toxicology
Archives of Environmental and Occupational Health
Asian Journal of Agricultural Extension, Economics, and Sociology
British Journal of Education, Society & Behavioural Science

Chemosphere
Chiang Mai Journal of Science
Environment International
Environmental Geochemistry and Health
Environmental Monitoring and Assessment
Environmental Research
Environmental Science and Pollution Research
Environmental Toxicology
Food and Chemical Toxicology
Frontiers in Bioscience
Frontiers in Public Health: Public Health Education and Promotion
Health Promotion Practice
Human and Ecological Risk Assessment
International Journal of Environmental Analytical Chemistry
International Journal of Environmental Research and Public Health
International Journal of Environmental Health Research
International Journal of Occupational and Environmental Health
Journal of Agromedicine
Journal of Environmental Health
Journal of Environmental and Public Health
Journal of Exposure Science and Environmental Epidemiology
Journal of Environmental and Occupational Science
Journal of Health and Pollution
Journal of Public Health Policy
Journal of Risk Analysis
Journal of Toxicology and Environmental Health
Journal of the National Medical Association
Local Environment: The International Journal of Justice and Sustainability
Molecules – Open Access Organic Chemistry Journal
New Solutions Journal
Pest Management Science
Population Health Metrics
Science of the Total Environment
The Southeast Asian Journal of Tropical Medicine and Public Health
Toxicology and Environmental Chemistry

Book Peer Review

Withgott/Brennan's Environment: The Science Behind the Stories
Pesticides: Evaluation of Environmental Pollution

Peer-Review Activities

Gulf of Mexico Research Initiative RFP-V Peer Review, 2015-
 NIH Community Influences on Health Behavior (CIHB) Study Section, 2013-2014
 NIH Integrated Review Groups Healthcare Delivery and Methodologies Pilot Review, 2013-2014
 EPA Food Quality Protection Act (FQPA) Science Review Board (SRB), 2008-2014
 Northeast Sustainable Agriculture Research and Education (SARE) Technical Committee, 2011-2014
 Pfizer Fellowship in Global Health Selection, Medical and Academic Partnership Program, Chair, 2011
 USDA NIFA International Science and Education Competitive Grants Panel 2011
 NIH Blue Ribbon Panel on the National Emerging Infectious Diseases Laboratory at BUMC 2008-2012
 USDA International Science and Education Competitive Grants, 2011
 NIH-Community Level Health Promotion (CLHP) Study Section Member, 2009-2013
 NIH ZRG1 BBBP-S 58 RC4 Sustainable Community Linked Infrastructure, 2010

NIH Distinguished Editor for Challenge Grant Review Panel, ZRG1 HDM-A 58 R, Chairman, 2009
NIH Distinguished Editor for Challenge Grant Review Panel, ZRG1 PSE-C 58, 2009
NIH-NIEHS Special Study Section, for Community Based Research for Medically Underserved, 2008
NIH-NIEHS Special Study Section (Chair), for Community Based Participatory Research Projects, 2007
USEPA FIFRA Scientific Advisory Panel, for Review of Worker Exposure Assessment Methods, 2007
NIH-NIEHS Special Study Section (Chair), for Community Based Participatory Research Projects, 2006
Health Research Council of New Zealand, for Occupational Health and Safety Joint Research, 2006
NIH-NIEHS Special Study Section (Co-Chair), Community Based Participatory Research Projects, 2005
NIH-NIEHS Special Study Section (Chair), SBIR (Small Business Innovation Research) and STTR (Small Business Technology Transfer) E-Learning, 2005
NIH-NIOSH Special Study Section for RO1 Ag Child Health Proposals, 2004
NIH-NIOSH Special Study Section for U50 for Ag Child Health Centers, 2004
NIH-NIEHS Special Study Section for Ethics in Environmental Justice Research, 2002
USEPA Board of Scientific Counselors for Review of National Exposure Research Laboratory, 2001
NIH-NIEHS Special Study Section for Community Based Environmental Research Grants, 2001
NIH-NIEHS EHS Center Review Committee for University of Iowa, 2001
NIH-NIEHS Special Study Section for Environmental Justice Grants, 2000
EPA Peer Review for the Agricultural Health Study (Chair), 1999-2001
National Academy of Science NRC Report for *the Future of Pesticides*, 1999

International Activities

Member of the faculty team for New Agriculture for New Generation (in Greece) funded by the Stavros Niarchos Foundation, 2014-present

Member of Faculty Exchange Working Group of the U.S.-Indonesia Joint Council for Higher Education Partnership, 2011-present <http://www.usindonesiaincouncil.org/>

Fulbright Senior Specialist Prince of Songkla University Hat Yai, Thailand, 2005
<http://www.cies.org/Specialist/>

World Information Transfer (WIT) a Non-Profit NGO in with the United Nations, Promoting Environmental Health, Board of Directors 2011-present; Board of Scientific Advisors 1999-2011. <http://worldinfo.org/>

European Centre for Occupational Health, Safety, and the Environment
University of Glasgow- International Advisory Board, Scotland, UK. 1998-2003

Environmental Health Center
Collaborator and International Advisory Board Member, Cluj-Napoca, Romania. 1997-2000

Visiting Professor, Faculty of Environmental Management, Prince of Songkla University, Hat Yai, Thailand 2001 to 2007 and Visiting Professor, Graduate Program in Environmental Management, Chulalongkorn University Bangkok, Thailand 2001-present <http://www.en.psu.ac.th/>

Visiting Professor-Senior Academic Advisor, Technological Institute of the Philippines (TIP). Manila, Philippines. <http://www.tip.edu.ph/>

Visiting Professor-Senior Academic Advisor, Chulalongkorn University College of Public Health Sciences. Bangkok, Thailand. <http://www.cphs.chula.ac.th/>

Visiting Professor, Chulalongkorn University - Graduate Program in Environmental Management. Bangkok, Thailand. <http://www.ehwm.chula.ac.th/postgraduate/>

Teaching Activity

Rutgers - School of Public Health:

Academic Advisor to MPH, PhD, and DrPH Graduate Students

Rutgers - The Graduate School New Brunswick

Rutgers Professional Science Master's Program

Concentration Coordinator – International Agriculture 2013-

Rutgers - The Graduate School New Brunswick

Rutgers Professional Science Master's Program

Concentration Coordinator – Global Health (under development) 2013-

Rutgers - School of Environmental and Biological Sciences

Freshman Academic Advisor and Academic Advisor for Agriculture and Food Systems Major

Undergraduate Program Director (UPD) 2009-2013

Undergraduate courses:

Exploring Graduate School Spring Semester- 1 credit (W/ Drs. Roepke, Grassle, Sharma and Sukhdeo)	11:015:395
Agroecology Fall Semester-3 credits	11:015:440
Teaching Agriculture (as needed) Fall Semester-3 credits	11:300:426
Issues in Environmental Health Spring Semester-3 credits	10:832:321
Developing Ideas in Teaching Agriculture (as needed) Spring Semester-3 credits	11:300:425
Freshman Seminar - Global Environmental Health Fall Semester and Spring Semesters-1 credit	11:090:101
Pesticides: Impact on Human and Environ Health Fall Semester-3 credits (W/ Drs. Hamilton, Baron and Ayeni)	11:015:439
Topics in Health and Environ: Risk, Health, and Safety Fall Semester-3 credits (W/ Dr. Hallman)	11:374:430
Entrepreneurial Agriculture Colloquium Spring Semester-3 credits (W/ Drs. Ayeni, Sciarappa, and Lee)	11:015:442
Global Health and Service Learning in Thailand Summer Semester-4 credits	01:959:409

Graduate courses:

Concepts in Global Agriculture Spring Semester-3 credits Professional Science Masters Program	16:137:576
CASE Learning Course Summer Semester-3 credits Graduate School of Education	15:256:570
Environmental Risk Assessment Spring Semester-3 credits (with Dr. Qingyu Meng) School of Public Health	ENOH 0656
Res in Entomology Fall and Spring	16:370:701
Res in Environmental Science Fall and Spring	16:375:701
Res Problems in Entomology Fall and Spring	11:370:493
Res Problems in Plant Biology Fall and Spring	11:775:495

Provide lectures in the following courses annually:

Environmental House: Thinking Globally	01:090:299
The Ethics of Food Choices and Food Policy	01:730:252
Issues in Environ and Occupational Health	10:832:437
Principles of Public Health	10:832:232
Global Health Perspectives	10:832:240
Food, Health, and Safety Policy	11:373:371
SEBS Honors Seminar	11:554:297
Environmental Design Analysis	11:550:230
Tropical Ag Systems	11:015:492
Independent Study Africa	16:015:503
General Toxicology	16:963:501
Neural Injury and Repair	16:963:632
UMDNJ Global Public Health	ENOH 0600
UMDNJ Environ Risk Assessment	ENOH 0656

Previous courses taught:

Introduction to Horticulture 2009 Spring Semester-3 credits	11:776:211
Apiculture (With Mr. T. Schuler 2009 to 2013) Spring Semester-3 credits	11:370:308
Introduction to Environmental Health Fall and spring semesters-3 credits 1998-2007	PHCO 0503
Pesticides and Public Health Fall Semester-1 credit 1998-2006	ENOH 0562

Current Competitive Extramural Funding

USAID Science, Technology, Research and Innovation for Development (STRIDE) Program-Philippines
Grant Number 3-330-0213997

USAID and Research Triangle Institute
Sep 2013 to Aug 2018 \$1,022,921 Principal Investigator

Entrepreneurial Agriculture Program and Internship
National Collegiate Inventors and Innovators Alliance (Albert Ayeni is the PI)
Dec 2012 to Dec 2015 \$70,850 Co-Investigator

USAID Excellence in Higher Education for Liberian Development (EHELD)
USAID and Research Triangle Institute (James Simon is the PI)
Mar 2011 to Jan 2016 \$3,887,068 Co-Investigator

Contracts - New Jersey State Mosquito Control Commission (Principal Investigator)

437161-15092220 An Adult Mosquito Surveillance Program - \$42,000 (pending)
437162-15092221 Surveillance for the Mosquito Vectors of Arboviruses in NJ - \$40,000 (pending)
Pending-15092222 Surveillance Data Standardization and Assurance Pilot - \$40,000 (pending)
432487-10102740 An Adult Mosquito Surveillance Program - \$37,000
432489-10123144 Surveillance for the Mosquito Vectors of Arboviruses in NJ - \$49,000

NJAES Hatch and Multi-state Projects

Project 2921
Evaluating Physical and Biological Availability of Pesticides and Contaminants in Agricultural Ecosystems

Project 3081
Agrochemical Impacts on Human and Environmental Health: Mechanisms and Mitigation

Internal Rutgers Funding

Rutgers Centers for Global Advancement and International Affairs.
Global Health Initiative Intro to Environmental Health
September 2013 to May 2014 \$ 700 Principal Investigator

Completed Funded Research

Rutgers Centers for Global Advancement and International Affairs. Technologies Without
Borders/Technologies Across Borders Project. Dealing With Disasters Workshops,
September 2012 to May 2013 \$ 600 Principal Investigator

US EPA Methane to Markets Partnership Grant
Grant Number (FAIN): 83538601
Turkey's Landfill Inventory and Methane Emissions Assessment
US EPA - Office of Atmospheric Programs (Serpil Guran is the PI)
Jan 2013 to Dec 2013 \$100,000 Co-Investigator

New Jersey State Mosquito Control Commission
432487-10102740 An Adult Mosquito Surveillance Program - \$37,000
432488-10123130 Surveillance Data Standardization and Assurance Pilot - \$41,000
432489-10123144 Surveillance for the Mosquito Vectors of Arboviruses in NJ - \$49,000

Thai Fogarty ITREOH Center
Grant Number: 1 D43 TW007849-01
Fogarty International Center - National Institutes of Health – NIEHS
May 2007 to Jan 2013 \$800,015 Principal Investigator

US EPA Methane to Markets Partnership Grant
Grant Number XA-83444101-1
Activities that Advance Methane Recovery and Use as a Clean Energy Source
US EPA - Office of Atmospheric Programs
Jul 2009 to Dec 2012 \$90,000 Principal Investigator

US EPA Conference Grant
Grant Number X59720231-0
Greening New Jersey Communities from the Ground Up
US EPA Region II Office of the Administrator
Sep 2011 to Feb 2012 \$6,500 Principal Investigator

Tsunami Long Term Relief Efforts
Grant Number: 61416
Robert Wood Johnson Foundation
Nov 2007 to December 2010 \$295,390 Principal Investigator

Rutgers Centers for Global Advancement and International Affairs. Technologies Without
Borders/Technologies Across Borders Project. Video Project for Sustainable Agriculture
September 2011 to May 2012 \$ 600 Principal Investigator

Solving Critical Urban Environmental Issues: A Collaboration with the
Chinese Academy of Sciences and Rutgers
Rutgers University
July 2008 to Dec 2009 \$8,000 Principal Investigator

Perchlorate in Breast Milk Pilot Project
NJDEP-Division of Science, Research, and Technology
Sep 2006 to Dec 2009 \$75,000 Co-investigator

Development of Indicators of Gestational Exposure of Infants
Grant number: SR04-058
NJDEP-Division of Science, Research and Technology
Dec 2001 to Jun 2008 \$243,745 Principal Investigator

Investigation of Endocrine Disruptor Compounds in New Jersey Frogs
NJDEP-Division of Science, Research, and Technology
Jul 2002 to Dec 2007 \$84,397 Principal Investigator

Peer Review of NJDEP Chromium Workgroup Report
NJDEP-Division of Science, Research, and Technology
Oct 2004 to Oct 2006 \$26,137 Principal Investigator

Investigation of Health Information on Unregulated Contaminants Found in NJ Drinking Water
NJDEP-Division of Science, Research, and Technology
Jan 2004 to Dec 2005 \$10,000 Principal Investigator

Environmental and Health Effect Tracking in New Jersey: Developing Capabilities and Establishing Collaborations

NJDEP-Division of Science, Research, and Technology
Apr 2004 to Dec 2005 \$28,000 Principal Investigator

Survey of Migrant Worker Access to Health Care
New Jersey Office of Rural Health

Apr 2004 to Oct 2004 \$10,000 Principal Investigator

Exposure Assessment and Source Apportionment of Pb and As Exposures in Rural Thailand
NIEHS Environmental Health Sciences Center - UMDNJ

Jun 2003 to Dec 2004 \$15,000 Principal Investigator

Urban Residential IPM Strategies
USEPA

Oct 2003 to Sep 2004 \$40,000 Principal Investigator

Pesticide Resource Gateway Project

National Environmental Education and Training Foundation, Washington, D.C.
Jan 2002 to Jun 2004 \$40,000 Principal Investigator

Research in Environmental Health

New Jersey Agricultural Experiment Station, Rutgers University
Jul 2003 to Jun 2004 \$17,847 Principal Investigator

Environmental Health Information to Laboratory Support

NJDHSS-Division of Environmental Laboratories, Trenton, New Jersey
Sep 2002 to Sep 2003 \$40,000 Principal Investigator

Preliminary Assessment of Health Information in Synthetic Organic Chemicals Found in Water
NJDEP-Division of Science Research and Technology

Oct 2001 to Mar 2003 \$32,000 Principal Investigator

Burlington County Watershed Pesticide Pilot Project

Burlington County Office of Land Use Planning
Apr 2001 to Dec 2002 \$50,000 Principal Investigator

Research in Environmental Health

New Jersey Agricultural Experiment Station, Rutgers University
Jul 2002 to Jun 2003 \$35,695 Principal Investigator

An Evaluation of Asthma and Intervention in Urban K-8 Students

School of Public Health Exploratory Research- Robert Wood Johnson Foundation Funds
Mar 2001 to Mar 2002 \$7,500 Principal Investigator

Consortium for Risk Evaluation and Stakeholder Participation (CRESP), Administrative Core Funding

Jan 1998 to Dec 2001 \$609,924 Principal Investigator

Organophosphate Exposure Based on the Paraoxonase (PON1) Polymorphism, NIEHS Center

Jul 2000 to Jun 2001 \$10,839 Co-Investigator

NJDEP-Academic Indicators Partnership Developing In State Capability: Program Management
 NJDEP - Division of Science, Research and Technology
 Jan 2001 to Dec 2001 \$75,000 Co-investigator

Exposure to Airborne Polycyclic Organic Matter and Adverse Reproductive Outcomes
 NIEHS Environmental Health Sciences Center - UMDNJ
 Jul 1999 to Jun 2000 \$14,325 Principal Investigator

NJDEP-Academic Indicators Partnership Developing In-State Capability: Human Health
 NJDEP - Division of Science, Research and Technology
 Jul 1998 to Jun 2000 \$25,000 Principal Investigator

Utilization of County Natural Resource Inventories in the Protection of Critical Watershed Areas
 NJDEP-Division of Science, Research and Technology
 Jul 1998 to Jun 2000 \$35,000 Principal Investigator

Case Study Training Video, Rea Brothers Case Study
 USEPA
 Oct 1998 to Sep 1999 \$44,000 Co-Investigator

NJDEP/Academic Partnership in Environmental Science and Health
 NJDEP-Division of Science and Research
 Jul 1997 to Jun 1998 \$25,000 Principal Investigator

Community Responsive Partners for Environmental Health
 NIH-National Environmental Health Sciences Institute
 Oct 1995 to Sep 1999 \$104,000 Co-Investigator

Investigation of and Technical Support for Health Effects of Chemically Contaminated Sediments in
 NY/NJ Harbor Estuary and Coastal Regions, and Alternative to Ocean Disposal of Contaminated
 Dredged Material from the NY/NJ Port
 NJDEP-Division of Science and Research
 Jul 1994 to Jun 1997 \$133,012 Principal Investigator

National Human Exposure Assessment Study - Pesticides and PAHS in Food
 USEPA/RTI
 Oct 1993 to Sep 1997 \$164,000 Principal Investigator

Assessment of Regulatory, Market and Financial Obstacles to Integrated Pest Management
 NJDEP-Office of Pollution Prevention
 Jul 1993 to Jun 1994 \$7,500 Principal Investigator

Assessment and Measurement of Pesticides for Regulatory Guidance
 NJDEP - Pesticide Control Program
 Jul 1992 to Jun 1995 \$199,396 Co-Investigator

Technology Transfer for Cancer Research
 New Jersey Commission for Cancer Research
 Jul 1993 to Jun 1994 \$24,145 Co-Investigator

Honors and Awards

Bloustein School Career Achievement Award, 2015. This award is named to this honor Bloustein School Alumni with fifteen or more years beyond completion of their studies, whose personal and professional accomplishments have demonstrated the highest standard of the public service ethic and whose commitment to civic improvement have brought credit to themselves, their communities, and the Bloustein School.

The Warren I. Susman Award for Excellence in Teaching, 2015. This award is named to honor the memory of the noted historian and Rutgers University professor, Warren I. Susman, is awarded annually to tenured faculty members "in recognition of outstanding service in stimulating and guiding the intellectual development of students at Rutgers University." The award included a \$1,000 honorarium.

Loyal Son of Rutgers, 2015. The Rutgers Alumni Association (RAA) honors those individuals who have made a significant contribution of service to Rutgers. Among the awards made to alumni volunteers by the RAA, the Loyal Son / Loyal Daughter award is the highest acknowledgement of service.

Dennis J. Sullivan Award, 2014. New Jersey Public Health Association's highest award. Established in 1976 and named after Dennis J. Sullivan, a health officer who dedicated his life to improving the public health of New Jersey. Presented to an individual for dedicated and outstanding public service and contributing to the cause of public health in New Jersey.

Faculty Scholar-Teacher Award, 2014. The Scholar-Teacher Award honors a tenured faculty member who has made outstanding synergistic contributions in research and teaching as a faculty member who integrates teaching with research, whose research informs and adds excitement to their teaching, and whose interactions with students in the classroom stimulate and inform their scholarship. This award recognizes those who make visible the vital link between teaching and scholarship, by contributing to the scholarship of teaching and by bringing together scholarly and classroom activities, the award included a \$1,000 honorarium.

Team Excellence Award from the Rutgers School of Environmental and Biological Science and the New Jersey Agricultural Experiment Station, 2014. Awarded to the Asian Tiger Mosquito Research and Extension Team which includes faculty and staff from Rutgers, New Jersey countries, CDC and the University of Florida.

Steinman-Bloustein Memorial Lecturer, 2014. The Ruth Ellen Steinman and Edward J. Bloustein Memorial Lecture is an endowed annual lectureship that celebrates the values and interests of former Rutgers President Edward Bloustein and his wife Dr. Ruth Ellen Steinman. Delivered each spring at the Bloustein School of Planning and Public Policy at Rutgers University.

Elected as a Fellow of the Collegium Ramazzini, 2013. The Collegium is an independent, international academy comprised of 180 internationally renowned experts in the fields of occupational and environmental health. The mission is to advance the study of occupational and environmental health issues and to be a bridge between the world of scientific discovery and the social and political centers which must act on the discoveries of science to protect public health.

APLU Michael Malone International Leadership Award, 2013. This award provides national recognition for outstanding contributions to further international education at state and land-grant institutions. The Malone Awards honor those who further international education in public higher education and is presented by the Commission on International Programs in the Association of Public and Land-Grant Universities.

Alpha Zeta Teacher of the Year, 2013. The winner of this award is recognized for going above and beyond the call of duty and representing the ideals that Alpha Zeta was founded upon as voted on by the Cook Chapter of Alpha Zeta the National Agricultural Honors Fraternity.

Elected as a AAAS Fellow by the American Association for the Advancement of Science Council, 2012
As an AAAS member whose "efforts on behalf of the advancement of science or its applications are scientifically or socially distinguished."

Teaching Excellence Award, Rutgers Graduate School New Brunswick, 2012
The Graduate School honors faculty members and graduate students for outstanding contributions to teaching and research the award included a \$1,000 honorarium.

Teaching Excellence Award, Rutgers School of Environmental and Biological Science, 2012
The Teaching Excellence Award recognizes outstanding contributions to the community of the School of Environmental and Biological Sciences undergraduate and graduate teaching; the award included a \$2,000 honorarium.

Surgeon General's Certificate of Appreciation for Outstanding Service, 2012
For serving as Editor for Global Health Matters for Public Health Reports Journal.

Constance Mehlman Award, International Society for Exposure Science, 2011
For recognition for an ISES member who has made an outstanding contribution in exposure analysis research that helped shape a national or state policy or provided new approaches for reduction or prevention of exposures, the award included a \$2,000 honorarium.

International Excellence Award, Rutgers School of Environmental and Biological Science, 2011
The International Excellence Award recognizes outstanding contributions to the community of the School of Environmental and Biological Sciences and the New Jersey Agricultural Experiment Station in international programs; the award included a \$2,000 honorarium.

Honorary Doctoral Degree in Public Health, Chulalongkorn University, 2010
Awarded to Dr. Robson for his contribution in teaching and research to Chulalongkorn University and to the People of the Kingdom of Thailand. The degree was conferred by Her Royal Highness Princess Maha Chakri Sirindhorn.

Pfizer-ASPH Teaching Excellence Award for Public Health, 2009
Given jointly by Associations of Schools of Public Health and Pfizer for outstanding teaching excellence in public health, the award includes a \$10,000 honorarium.

Foundation of UMDNJ Research Excellence Award, 2010

Future Farmers of America, American FFA Degree, 2009

Rutgers University Graduate School Award for Distinction in the Biological Sciences, 2009

Jesse B. Leslie Award for Contributions to Mosquito Research, 2008

ASPH/Pfizer Public Health Academy of Distinguished Teachers, 2007

UMDNJ-School of Public Health - Distinguished Alumni Award, 2007

UMDNJ-School of Public Health - SGA Excellence in Teaching Award, 2006

UMDNJ-School of Public Health - Community Health Award, 2006

ASPH Recognition as ENOH Council Chair, 2005

ASPH Certificate of Appreciation for ASPH Core MPH Competency ENOH Workgroup, 2005

American Water Works Association – Research and Education Award, 2005

George Hammell Cook Distinguished Alumni Award, Rutgers Cook College, 2005

Wrightstown Volunteer Fire Company Distinguished Service Award, 2004

Helyar House (Rutgers) Distinguished Achievement Award, 2003

Fellow, Academy of Toxicological Sciences: Elected, 2003

New Jersey Environmental Health Association NEHA Certificate, 2002
Foundation of UMDNJ Teaching Excellence Award, 2002
Delta Omega Honorary Public Health Fraternity, 2002
UMDNJ-School of Public Health - SGA Excellence in Teaching Award, 2001
UMDNJ-Master Educator, 2001
Certificate of Appreciation: Outstanding Service in Pesticide Education, USDA and USEPA, 2001
Telly Award for Outstanding Non-Series Documentary: *An American Farm Tale*, 2000
New Jersey Commission on Cancer Research: Outstanding Service Award, 1995
New York Academy of Sciences: Active Member, 1994
Kellogg Fellow at the National Center for Food and Agriculture 1990
New Jersey Future Farmers of America: Honorary Garden State Farmer Degree, 1988
New York Conference Central Atlantic States Assoc of Food and Drug Officials Service Award, 1987
Pesticide Association of New Jersey for Outstanding Activities in Pesticide Education, 1986
President's Citation: Soil Conservation Society of America, 1979
Sigma Xi: Honorary Scientific Research Society, 1978
Alpha Tau Alpha: Honorary Agricultural Educational Fraternity, 1976
Alpha Zeta: Honorary Agriculture Fraternity, 1976

Professional Affiliations

National Board of Public Health Examiners
The American Association for the Advancement of Science (AAAS)
International Society for Exposure Science
American College of Toxicology
Mid-Atlantic Society of Toxicology
New Jersey Public Health Association
New York Academy of Sciences

Rutgers Committees and Advisory Group Memberships

Executive Council, The Graduate School New Brunswick, 2015-2018
Advisor to Rutgers University Supports the Homeless (RUSH), 2014-
Pesticide Safety Education Program Advisory Committee, 2014-
International Advisory Committee - Faculty International Engagement Subcommittee, 2014-
Teeing up Rutgers Investigators for Gifts, Grants, Engagement, and Results (TRIGGER), 2014-
Alumni Leaders Council, At Large Member, 2013-
Public Health Curriculum Committee, 2013-
Louis Stokes Alliance for Minority Participation Program Mentor, 2013-
Advisor to GlobeMed Chapter at Rutgers, 2013-
Collaborative Center for Community Based Learning, Service and Public Scholarship Advisory Bd, 2013-
Graduate School – New Brunswick Fulbright Faculty Committee, 2013-
Pre-Doctoral Leadership Development Program (PLDI) Mentor, 2013-
Rutgers University Press Editorial Board, 2013-
Rutgers University Press, Press Council, 2013-
Rutgers Cooperative Extension 100th Anniversary Committee, 2013-
Advisor to “The Hive” undergraduate apiculture club. 2012-
Advisor to Dealing With Disaster undergraduate preparedness club, 2012-2014
Admissions and Scholastic Standing Committee (Chair), 2011- 2015
G. H. Cook Honors Committee, 2011-
Advisor to Alpha Zeta Agricultural Honor Fraternity, G H Cook Chapter, 2011-
Committee on Educational Policy, 2011- 2013
Admissions Committee Plant Science Graduate Program (Chair), 2010-2015
Advisor to the Rutgers Chapter of Engineers Without Borders, 2009-2010
Freshman Academic Advisor, 2009-

Harassment Councilor for Human Resources, 2009-2012
SEBS International Committee, 2008-
Rutgers University Food and Agricultural Insecurity Initiative, 2002-2004
Rutgers University, University College Honors Committee, 1999-2002
Rutgers University, University College Academic Standing Committee, 1999-2002
Rutgers University Ph.D. in Environmental Policy Committee, Chair, 1997-2000
Rutgers Environmental Sciences and Engineering Research Coordination, 1992-2000
Rutgers University, Member Helyar House Advisory Board, 1986-

External Committees and Advisory Group Memberships

Upper Freehold Regional (Monmouth County) High School Agricultural Advisory Council, 2013-
Cumberland County College Agriculture Advisory Committee, 2013-2014
Working Group of the US-Indonesia Joint Council for Higher Education Partnership, 2011-
GreenFaith Board of Directors, 2011-
World Information Transfer Board of Directors, 2011 –
US EPA - Certification and Training Assessment Group (CTAG), 2010 -
New Jersey Department of Environmental Protection Science Advisory Board (SAB), 2010 -
New Jersey State Office of Rural Health Advisory Committee, 2008 -
NJDHSS Occupational Health Surveillance Advisory Board, 2005 -
UMDNJ-Graduate School of Biomedical Sciences Executive Council, 2005 - 2006
NJDHSS-CDC Environmental Public Health Data Tracking External Advisory Committee, 2004 – 2010
NJDEP Chrome Workgroup Peer Review, 2004 - 2006
ASPH Competency Council ENOH Chair, 2004 - 2005
ASPH Council on Environmental and Occupational Health, 2001 - Chair 2003 - 2006.
UMDNJ-Vice President for Operations Search, 2004
UMDNJ-Vice President for University Affairs Search, 2004
New Jersey Drinking Water Quality Institute, Chair 2003 - 2009
UMDNJ-Middle States Accreditation Committee, 2003 - 2005
UMDNJ-School of Public Health Admissions Committee, Chair 2003 - 2006
UMDNJ-School of Public Health Dean's Search Committee, 2001
UMDNJ-School of Public Health Appointments and Promotions Committee, 2001- 2003
UMDNJ-Student Assistance Campus Committee- Piscataway Campus, 2001 - 2003
UMDNJ-School of Public Health Executive Council, 2000 - 2006
UMDNJ-School of Public Health Executive Committee-Piscataway Campus, 2000 - 2006
Federal Interagency Pesticide Resources for Health Care Providers, Chair 1999 - 2001
USEPA Agricultural Health Study Peer Review Committee, Chair 1997-2000
NJ Future Advisory Committee for the Sustainable Goals and Indicators Process, 1997 - 2003
Harvard Center for Risk Analysis, Agricultural Health Study Review Committee, 1996 - 2000
Advisory Board for Environmental Justice, Rural Coalition, Washington, D.C., 1995 - 2000
NJ Environmental Education Commission, 1992 - 1993
NJDEP Sludge Technical Evaluation Committee, 1990 - 1996
NJ Agricultural Education Advisory Committee, 1990 - 1992
NJ Clean Water Council (Ex-Officio), 1989 - 1991
NJ Clean Air Council (Vice-Chair) (Ex-Officio), 1989 - 1991
NJ Solid Waste Advisory Council (Ex-Officio), 1989 - 1991