#### **Mark Gregory Robson**

Dean of the School of Graduate Studies and Associate Vice Provost for Graduate Education Distinguished Professor and Extension Specialist in Plant Biology **Board of Governors Distinguished Service Professor Rutgers School of Graduate Studies** 25 Bishop Place New Brunswick, NJ 08901-1178 USA P: 848-932-7034 - F: 732-932-7407 - C: 609-752-4009 E-mail: mark.robson@rutgers.edu WEB: https://plantbiology.rutgers.edu/faculty/robson/Mark Robson.html https://orcid.org/0000-0001-5702-4781 ORCID: PubMed: https://pubmed.ncbi.nlm.nih.gov/?term=Robson%2C+Mark+G%5BAuthor%5D Education 1977 BS in Agricultural Science with High Honors Rutgers - The State University of New Jersey New Brunswick, New Jersey Advisor: William Smith, EdD 1979 MS in Plant Science Rutgers - The State University of New Jersey New Brunswick, New Jersey Advisor: Paul Eck, PhD 1988 PhD in Plant Science Rutgers - The State University of New Jersey New Brunswick, New Jersey Advisor: Paul Eck, PhD 1995 MPH in Environmental and Occupational Health Graduate Program in Public Health Rutgers - Bloustein School and UMDNJ - Robert Wood Johnson Medical School New Brunswick, New Jersey Advisor: Michael Gochfeld, MD, PhD **Academic Honors** 1990 Fellow Kellogg Agricultural Leadership National Center for Food and Agricultural Policy Washington, DC <u>https://www.ncfap.org/</u> 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 <a href="http://www.collegiumramazzini.org/">http://www.collegiumramazzini.org/</a>

Dean of the School of Graduate Studies Aug 2023 -Associate Vice Provost for Graduate Education Aug 2023 -Distinguished Professor and Extension Specialist in Plant Biology Jul 2021 -Rutgers Board of Governors Distinguished Service Professor Jul 2015 -Edward J. Bloustein School Senior Policy Fellow in Global Health Policy and Practice Sep 2020 – Eagleton Faculty Associate - Eagleton Institute of Politics Oct 2021 -Rutgers University-School of Environmental and Biological Sciences, New Brunswick, New Jersey

Inaugural Associate Vice Provost for Graduate Education for Rutgers University-New Brunswick and Dean of the School of Graduate Studies (AVP-GE and Dean of SGS). Administer initiatives focused on graduate student success, the graduate student experience, and graduate student belonging. Lead the Graduate Education and Student Support Initiative, part of our implementation of the Rutgers–New Brunswick Academic Master Plan. Oversee and advocate for the well-being of all Rutgers-New Brunswick graduate students, increase the visibility of graduate education, and expand our graduate education-related partnerships with the State of New Jersey. Additionally lead the academic unit that supports graduate education for Rutgers–New Brunswick and Rutgers Biomedical and Health Sciences (RBHS). Reporting jointly to the Rutgers–New Brunswick Chancellor and the RBHS Chancellor. Severs on graduate faculty in Toxicology, Entomology, Environmental Science, Plant Science, Landscape Architecture, and Public Health and Graduate School of Education. Member of the Institute for Food Nutrition and Health, Center for Agricultural Food Ecosystems (RUCAFE); NIEHS Center of Excellence; Center for the Study of Genocide and Human Rights. Visiting Professor-Senior Academic Advisor, Chulalongkorn University College of Public Health Sciences. Bangkok, Thailand. http://www.cphs.chula.ac.th/, Member of C-RAHS Research Center for Risk Analysis and Health Surveillance for Thai Population http://www.c-rahs.org/index.php/research-areamenu Visiting Professor, Mahidol University Faculty of Public Health. Bangkok, Thailand. http://www.ph.mahidol.ac.th/eng/ Visiting Professor, Uniwersytet Kardynała Stefana Wyszyńskiego w Warszawie. Warsaw, Poland https://uksw.edu.pl/pl/ Visiting Professor, Chulalongkorn University - Graduate Program in Environmental Management. Bangkok, Thailand. http://www.iphsm.grad.chula.ac.th/

## **Summary of Experience-Previous**

Distinguished Professor and Extension Specialist in Plant Biology July 2021 -Rutgers Board of Governors Distinguished Service Professor Jul 2015 -Professor and Extension Specialist in Plant Biology Jan 2015 - 2021 Associate Director Rutgers Cooperative Extension Sep 2020 - 2022 Faculty Director Byrne First Year Seminars Sep 2019 - Aug 2023 Faculty Director Office of Continuing Professional Education Sep 2020 - 2022 Edward J. Bloustein School Senior Policy Fellow in Global Health Policy and Practice Sep 2020 – Eagleton Faculty Associate - Eagleton Institute of Politics Oct 2021 -Rutgers University-School of Environmental and Biological Sciences, New Brunswick, New Jersey

Serve on graduate faculty in Toxicology, Entomology, Environmental Science, Plant Science, Landscape Architecture, and Public Health and Graduate School of Education. Member of the Institute for Food Nutrition and Health, Center for Agricultural Food Ecosystems (RUCAFE); NIEHS Center of Excellence; Center for the Study of Genocide and Human Rights. Visiting Professor-Senior Academic Advisor, Chulalongkorn University College of Public Health Sciences. Bangkok, Thailand. http://www.cphs.chula.ac.th/, Member of C-RAHS Research Center for Risk Analysis and Health Surveillance for Thai Population http://www.c-rahs.org/index.php/research-areamenu Visiting Professor, Mahidol University Faculty of Public Health. Bangkok, Thailand.

## Department Chair - Plant Biology Professor and Extension Specialist in Plant Biology Rutgers University-School of Environmental and Biological Sciences, New Brunswick, New Jersey Jan 2015 - Jul 2016

Chair of Plant Biology entails providing leadership for 64 faculty (42 TT and 22 NTT) and 70 administrative, research and farm staff. In Plant Biology there are three undergraduate majors: Ag and Food Systems, Plant Science, and Biotechnology and one graduate program: Plant Biology (MS and PhD Programs). Tenured Professor and Extension Specialist in the Department of Plant Biology and Pathology, School of Environmental and Biological Sciences. Director of the Thai Fogarty ITREOH Center, Chulalongkorn University, Bangkok, Thailand.

## Dean - Agricultural and Urban Programs Professor and Extension Specialist in Plant Biology Rutgers University-School of Environmental and Biological Sciences New Brunswick, New Jersey Nov 2008 – Dec 2014

Developed and implemented degree and non-degree undergraduate and graduate programs in entrepreneurial and innovative education in the agricultural sciences. 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, responsible for the Office of Continuing and Professional Education and the IR-4 Minor Use Pesticide Program.

## Director - New Jersey Agricultural Experiment Station Professor and Extension Specialist in Entomology Rutgers University - School of Environmental and Biological Sciences, 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. 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.

# Department Chair - Environmental and Occupational Health and Assistant Dean of Student Affairs Associate Professor of Public Health

School of Public Health - University of Medicine and Dentistry of New Jersey, 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. Responsible for course assignments, scheduling, and development of new programs. Taught core courses and served as advisor to MPH, PhD and DrPH students. As Assistant Dean of Student Affairs oversaw the admissions process for MPH and certificate programs, judicial matters; provided oversight on student services, graduation, fees, and student life programs. Fulbright Senior Specialist in at Prince of Songkla University in Hat Yai, Thailand.

## 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 the central coordinator for dayto-day building operations. Facilitated the effective integration of independent graduate programs in Toxicology, Public Health, Occupational Medicine Residency and Exposure Assessment. Oversight of an annual combined extramural budget of \$27 million. Provided direction, guidance, and oversight to all administrative matters.

# Science Coordinator - Environmental and Occupational Health Sciences Institute Assistant Professor of Environmental and Community Medicine UMDNJ-Robert Wood Johnson Medical School – University of Medicine and Dentistry of New Jersey 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. The Division's primary responsibility was to direct the various programs to assure the quality of agricultural chemicals and farm products for the protection of consumers.

## 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, including Soil and Water Conservation, Agricultural and Economic Development, Fisheries and Seafood Development, and the New Jersey Agricultural Statistical Service.

#### **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.

# Extension Pesticide Coordinator - Rutgers Cooperative Extension Instructor in Entomology

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, pest control and pesticide use.

#### Extension Associate - Rutgers Cooperative Extension Instructor in Horticulture Jul 1980-Jun 1981

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

# Associate Editor

The Journal of Higher Education Research Disciplines, 2020-Northwestern Mindanao State College of Science and Technology, Misamis, Philippines <u>http://www.nmsc.edu.ph/ojs</u>

*European Journal of Oncology, Occupational and Environmental Health,* 2019-Collegium Ramazzini, Fidenza (PR) – Italy. https://mattioli1885journals.com/index.php/Europeanjournalofoncology

Watershed Ecology and the Environment, 2017-China Science Publishing, Media, Ltd and Elsevier. Beijing, China http://www.keaipublishing.com/en/journals/watershed-ecology-and-the-environment/

Mindanao Journal of Science and Technology (MJST) 2015-University of Science and Technology of Southern Philippines. Cagayan de Oro City, Philippines <u>http://mjst.ustp.edu.ph/index.php/mjst/about</u>

## **Editorial Board Memberships**

Environment and Natural Resources Journal, 2017-Faculty of Environment and Resource Studies - Mahidol University, Bangkok, Thailand https://www.tci-thaijo.org/index.php/ennrj/index

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

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 Health Research, 2007-Chulalongkorn University, Bangkok Thailand http://www.cphs.chula.ac.th/index.php/journal-of-health-research

## Past Editor, Associate Editor and Editorial Board Positions

Editor in Chief Human and Ecological Risk Assessment: An International Journal, 2014 - 2024 Taylor and Francis, Philadelphia, PA <u>http://www.tandfonline.com/action/journalInformation?journalCode=bher20#.U06SCPIdVic</u> International Journal of Environmental Research and Public Health, 2015-2023 MDPI Tongzhou Office Jincheng Center, No. 21 Cuijingbeili, Beijing, China http://www.mdpi.com/journal/ijerph

ISRN Toxicology, 2010-2023 Hindawi Publishing Corporation, New York, New York http://www.hindawi.com/isrn/toxicology/Melody

Public Health Reports, 2005-2019 DHHS-ASPH-PHS, Cincinnati, Ohio http://journals.sagepub.com/home/phr

*New Solutions, A Journal of Environmental and Occupational Health Policy,* 1995-2017 Baywood Publishing Company, Inc., Amityville, New York <u>https://journals.sagepub.com/home/new</u>

The International Journal of Philippine Science and Technology, 2015-2017 Co-Editor in Chief with G. Concepcion and D. Hall - US AID STRIDE, Manila, Philippines http://www.philsciletters.org/

Journal of Agromedicine, Associate Editor, 2013-2016 Marshfield, Wisconsin http://www.tandfonline.com/toc/wagr20/current#.UmshonDOkpg

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

International Journal of Occupational and Environmental Health, Editorial Board,1995-2012 Abel Publishing Services, Burlington, North Carolina <u>https://www.tandfonline.com/action/journalInformation?journalCode=yjoh20</u>

#### **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 Annals of Occupational Hygiene 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 Atmospheric Environment British Journal of Education, Society & Behavioural Science Chemosphere Chiang Mai Journal of Science **Environmental Health Perspectives** Environment International

Environmental Geochemistry and Health Environmental Management Environmental Monitoring and Assessment Environmental Research Environmental Science and Pollution Research Environmental Toxicology Food Additives and Contaminants 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 Irrigation Science 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 Metals Local Environment: The International Journal of Justice and Sustainability Molecules – Open Access Organic Chemistry Journal New Solutions Journal Pakistan Journal of Agricultural Sciences 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**

NIH - Mechanism for Time Sensitive Res Opp in Environmental Health Sciences, Sec 01(Chair), 2020
NIH - Mechanism for Time Sensitive Res Opp in Environmental Health Sciences. Sec 02(Chair), 2020
NIH Time-sensitive R21 review of COVID-19 applications (Chair), 2020
NIH Time-sensitive R21 review applications (Chair), 2020
NIH Community Influences on Health Behavior, 2015
Gulf of Mexico Research Initiative Peer Review, 2017
NIH Understanding and Promoting Health Literacy Special Emphasis Panel, 2016

Peer Reviewing for Ontario's Ministry of Labour - Research Opportunities Program, 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 (Chair), 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 2005 5 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 Co-Director, EOHSI Global Health Division. Rutgers University, 2019-Co-Director, EOHSI Global Health Division. Rutgers University, 2019-2023

Core Faculty Member and Advisor to Rutgers Global Health Institute Student Council, 2018-

Visiting Professor, Chulalongkorn University - Graduate Program in Environmental Management Bangkok, Thailand, 2001 - <u>http://www.iphsm.grad.chula.ac.th/</u>

Visiting Professor-Senior Academic Advisor, Chulalongkorn University College of Public Health Sciences Bangkok, Thailand, 2006 - <u>http://www.cphs.chula.ac.th/</u>

Visiting Professor, Mahidol University – Faculty of Public Health, Bangkok, Thailand, 2016 - <u>http://www.ph.mahidol.ac.th/eng/</u>

Visiting Professor-Senior Academic Advisor, Technological Institute of the Philippines (TIP). Manila, Philippines 2015 - <u>http://www.tip.edu.ph/</u>

Member of Faculty Exchange Working Group of the United States-Indonesia Joint Council for Higher Education Partnership, 2011-2013 <u>http://www.usindonesiajointcouncil.org/</u>

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

Visiting Professor, Faculty of Environmental Management, Prince of Songkla University, Hat Yai, Thailand 2001-2007, <u>http://w08.psu.ac.th/en/node/447</u>

Fulbright Senior Specialist Prince of Songkla University Hat Yai, Thailand, 2005https://fulbrightspecialist.worldlearning.org/

European Centre for Occupational Health, Safety, and the Environment University of Glasgow- International Advisory Board, Scotland, UK. 1998-2003 https://cordis.europa.eu/project/rcn/57335/factsheet/en

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

## Advising and Teaching Activity

## Advising:

Rutgers - School of Public Health: Academic Advisor to MPH, PhD, and DrPH Graduate Students 1992-

*Rutgers – School of Graduate Studies* Rutgers Professional Science Master's Program Concentration Coordinator – International Agriculture 2013-

## Rutgers - School of Environmental and Biological Sciences

Freshman Academic Advisor and Academic Advisor for Agriculture and Food Systems Major 2006-2016 Undergraduate Program Director (UPD) 2009-2013

Undergraduate courses: Plants and People Fall and Spring Semester-3 credits	11:776:170
Agroecology Spring Semester-3 credits	11:776:442
Global Health and Service Learning in Thailand Summer Semester- 3 credits	01:959:409
Topics in Health and Environ: Risk, Health, and Safety Fall Semester-3 credits (With Dr. Hallman)	11:374:430
Fall Byrne First-Year Seminar - Global Environmental Health Spr Byrne First Year Seminar – Food: What do we eat?	11:090:101 11:090:101

#### Graduate courses:

Concepts in Global Agriculture Fall and Spring Semester-3 credits Professional Science Master's Program		16:137:576
CASE Learning Course Summer Semester-3 credits Graduate School of Education		15:256:570
Provide lectures in the following courses:		
Natural Products and Human Health Environmental and Pollution Microbiology Environmental Risk Assessment		16:765:540 16:375:510 ENOH 0656
Previous courses taught:		
Population Health & Urbanization Fall Semester-3 credits (With Dr. Greenberg	2018-2023 g)	10:762:337 10:832:337
Global Health Perspectives Fall, Spring and Summer Semester-3 credits	2007-2023	10:832:240
Honors Sem Agriculture and Food Systems Spring Semester-3 credits (Dr. Morin)	2018-2019	11:020:296
Teaching Agriculture Fall Semester-3 credits	2007-2015	11:300:426
Developing Ideas in Teaching Agriculture Spring Semester-3 credits	2007-2015	11:300:425
Pesticides: Impact Human and Env Health Fall Semester-3 credits (Drs. Hamilton, Barc	2009-2016 on and Ayeni)	11:015:439
Entrepreneurial Agriculture Colloquium Spring Semester-3 credits (Drs. Ayeni, Sciar	2010-2018 appa, and Lee)	11:015:442
Issues in Environmental Health Spring Semester-3 credits	2008	10:832:321
Environmental Risk Assessment Spring Semester-3 credits School of Public I	2006-2017 Health (Dr. Meng)	ENOH 0656
Exploring Graduate School Spring Semester- 1 credit (Drs. Roepke, Gra	2015-2016 ssle, Sharma and Sukhdeo)	11:015:395
Introduction to Horticulture Spring Semester-3 credits	2009	11:776:211

Apiculture Spring Semester-3 credits (Mr. Sch	2009-2 ouler)	013	11:370:308		
Intro to Environmental Health Fall and spring semesters-3 credits	1998-2	007	PHCO 0503		
Pesticides and Public Health Fall Semester-1 credit	1998-2	006	ENOH 0562		
Current Competitive Extramural F	unding				
NSF - DGE The National Science Foundation (NSF) Graduate Research Fellowship Program (GRFP) NSF DGE-2233066 – 834085 Sep 2022 to Aug 2027 \$995,100 Principal Investigator					
Completed Funded Research					
NIH GEOHealth Hub: Improving Agricultural Health in Southeast Asia Grant Number U2R TW010088-01 NIH Fogarty and University of Massachusetts Oct 2015 to Oct 2023 \$83,520 Principal Investigator					
USAID EI Salvador Higher Education Program (HEP-ES)-EI Salvador Grant Number 1-330-0214405 (James Simon is the PI) USAID and Research Triangle Institute Jul 2014 to Jun 2019 \$900.037 Co-Investigator					
	\$900,037	Co-Investigator			
USDA Reducing Pest Infestations and Insecticide Residues in Low Income Housing USDA National Institute of Food and Agriculture (Changlu Wang is the PI)					
Sep 2015 to Aug 2018.	\$175,000	Co-Investigator			
USAID Science, Technology, Research, and Innovation for Development (STRIDE) Program-Philippines Grant Number 3-330-0213997					
Sep 2013 to Dec 2017	\$476,342	Principal Investi	gator		
USAID Excellence in Higher Education for Liberian Development (EHELD) USAID and Research Triangle Institute (James Simon is the PI) Mar 2011 to Aug 2017 \$3,887,068 Co-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	.,,		
Rutgers Centers for Global Advancement and International Affairs. Global Health Initiative. Intro to Environmental Health					
September 2013 to May 2014	\$ 700	Principal Investi	βαιοι		
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\$100,000Co-Investigator

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

NJAES Hatch and Multi-state ProjectsProject 29212010-2019Principal InvestigatorEvaluating Physical and Biological Availability of Pesticides and Contaminants in Agricultural Ecosystems

Project 30812010-2019Principal InvestigatorAgrochemical Impacts on Human and Environmental Health: Mechanisms and Mitigation

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

437161-15092220 An Adult Mosquito Surveillance Program - \$42,000 437162-15092221 Surveillance for the Mosquito Vectors of Arboviruses in NJ - \$40,000 437163-15092222 Surveillance Data Standardization and Assurance Pilot - \$40,000 432487-10102740 An Adult Mosquito Surveillance Program - \$37,000 432489-10123144 Surveillance for the Mosquito Vectors of Arboviruses in NJ - \$49,000 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 - 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 - Dec 2012 \$90,000 Principal Investigator

Rutgers Centers for Global Advancement and International Affairs. Technologies Without Borders/TechnologiesAcross Borders Project. Video Project for Sustainable AgricultureSep 2011 - May 2012\$ 600Principal 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 - Feb 2012 \$6,500 Principal Investigator

Tsunami Long Term Relief Efforts Grant Number: 61416 Robert Wood Johnson Foundation Nov 2007 - Dec 2010 \$295,390 Principal Investigator Solving Critical Urban Environmental Issues: A Collaboration with the Chinese Academy of Sciences and Rutgers **Rutgers University** July 2008 - Dec 2009 **Principal Investigator** \$8,000 Perchlorate in Breast Milk Pilot Project NJDEP-Division of Science, Research, and Technology **Principal Investigator** Sep 2006 - Dec 2009 \$75,000 Development of Indicators of Gestational Exposure of Infants Grant number: SR04-058 NJDEP-Division of Science, Research and Technology Dec 2001 - Jun 2008 \$243,745 **Principal Investigator** Investigation of Endocrine Disruptor Compounds in New Jersey Frogs NJDEP-Division of Science, Research, and Technology Jul 2002 - Dec 2007 \$84,397 **Principal Investigator** Peer Review of NJDEP Chromium Workgroup Report NJDEP-Division of Science, Research, and Technology Oct 2004 - 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 - Dec 2005 \$10,000 **Principal Investigator** Environmental and Health Effect Tracking in New Jersey: Developing Capabilities and Collaborations NJDEP-Division of Science, Research, and Technology Apr 2004 - Dec 2005 \$28,000 **Principal Investigator** Survey of Migrant Worker Access to Health Care New Jersey Office of Rural Health Apr 2004 - 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 - Dec 2004 \$15,000 Principal Investigator **Urban Residential IPM Strategies** USEPA Oct 2003 - Sep 2004 \$40,000 **Principal Investigator** Pesticide Resource Gateway Project National Environmental Education and Training Foundation, Washington, D.C. Jan 2002 - Jun 2004 \$40,000 **Principal Investigator Research in Environmental Health** New Jersey Agricultural Experiment Station, Rutgers University Jul 2003 - Jun 2004 \$17,847 **Principal Investigator** 

Environmental Health Information to Laboratory Support					
NJDHSS-Division of Environmental Laboratories, Trenton, New Jersey					
Sep 2002 - 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					
	07	Principal Investigator			
Oct 2001 - Mar 2003	\$32,000	Principal Investigator			
Burlington County Watershed Pesticide Pilot Project Burlington County Office of Land Use Planning					
Apr 2001 - Dec 2002	\$50,000	Principal Investigator			
Api 2001 - Dec 2002	\$30,000				
Research in Environmental Health					
New Jersey Agricultural Experimen	t Station, Rutgers	University			
Jul 2002 - Jun 2003	\$35,695	Principal Investigator			
An Evaluation of Asthma and Interv					
School of Public Health Exploratory	Research- Robert				
Mar 2001 - Mar 2002	\$7,500	Principal Investigator			
NJDEP-Academic Indicators Partne	rship Developing i	n State Capability: Program Management			
NJDEP - Division of Science, Resear	ch and Technolog	<b>y</b>			
Jan 2001 - Dec 2001	\$75,000	Co-investigator			
Consortium for Risk Evaluation and		icipation (CRESP), Administrative Core Funding			
Jan 1998 - Dec 2001	\$609,924	Principal Investigator			
Organophosphate Exposure Based	on the Paraoxona	se (PON1) Polymorphism, NIEHS Center			
Jul 2000 - Jun 2001	\$10,839	Co-Investigator			
	+)				
Exposure to Airborne Polycyclic Or	ganic Matter and A	Adverse Reproductive Outcomes			
NIEHS Environmental Health Science	ces Center - UMD	LN I			
Jul 1999 - 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 - Jun 2000	\$25,000	Principal Investigator			
Utilization of County Natural Resou	ırce Inventories in	the Protection of Critical Watershed Areas			
NJDEP-Division of Science, Research and Technology					
Jul 1998 - Jun 2000	\$35,000	Principal Investigator			
Case Study Training Video, Rea Bro USEPA	thers Case Study				
	\$44,000	Co-Investigator			
000 1990 - JCh 1922	, <del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>				
Community Responsive Partners for Environmental Health					
NIH-National Environmental Health Sciences Institute, Grant NIEHS ES 95-002					
Oct 1995 - Sep 1999	\$104,000	Co-Investigator			

NJDEP/Academic Partnership in Environmental Science and Health NJDEP-Division of Science and Research Jul 1997 - Jun 1998 \$25,000 **Principal 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 - Jun 1997 \$133,012 **Principal Investigator** National Human Exposure Assessment Study - Pesticides and PAHS in Food USEPA/RTI Oct 1993 - Sep 1997 \$164,000 Principal Investigator Assessment and Measurement of Pesticides for Regulatory Guidance NJDEP - Pesticide Control Program Jul 1992 - Jun 1995 \$199,396 **Co-Investigator** Assessment of Regulatory, Market and Financial Obstacles to Integrated Pest Management NJDEP-Office of Pollution Prevention Jul 1993 - Jun 1994 \$7,500 **Principal Investigator** Technology Transfer for Cancer Research New Jersey Commission for Cancer Research Jul 1993 - Jun 1994 \$24,145 **Co-Investigator** 

## Honors and Awards

#### Ludwik Rajchman Award, 2024

Narodowy Instytut Zdrowia Publicznego Awarded for co-authorship of an original scientific publication in *Foods*, 2023; 12(19):3618. Assessment of Furan and Its Derivatives Intake with Home Prepared Meals and Characterization of Associated Risk for Polish Infants and Toddlers.

#### Daniel Gorenstein Memorial Award, 2021

The award was first presented in 1994 and is given each year to a Rutgers University faculty member noted for both outstanding scholarly achievement and exceptional service to the university.

#### Clement A. Price Human Dignity Award, 2020.

This award recognizes outstanding individuals who have demonstrated extraordinary achievement and commitment to promoting and practicing diversity, inclusion, equity, and access within the University.

#### Outstanding Chapter Advisor, 2020

Nominated by the G. H. Cook Chapter of the Fraternity of Alpha Zeta and recognized by the Rutgers Office of Fraternity and Sorority Affairs.

#### Faculty Honoree Undergraduate Academic Affairs, 2018.

Recognition for selfless generosity and impact on the lives and education of the students within Undergraduate Academic Affairs.

Team Excellence Award from the Rutgers School of Environmental and Biological Science and the New Jersey Agricultural Experiment Station, 2017.

Awarded to the Nurture Through Nature Project which includes faculty and staff from SEBS, The Bloustein School and Community Members from the City of New Brunswick.

First-Year Interest Group Seminars (FIGS) Faculty Mentor Award, 2016.

Presented by New Student Programs Academic and Transition Programs to the faculty member who has worked with FIGS Peer instructors, nominations are made by the peer instructors.

Frank J. Osborne Memorial Award, 2016.

Presented by the NJ Association of County and City Health Officials since 1963, The Osborne Award is the highest honor bestowed upon a member of New Jersey's public health community. The award is presented in recognition of meritorious achievement in public health.

Chancellor's Award for International Impact, 2016.

This award is given by the Rutgers New Brunswick Chancellor for recognition of a senior faculty member for exceptional and sustained global efforts in teaching, scholarship, and service.

Board of Governors Distinguished Service Professor, 2015.

The Distinguished Service Professorship recognizes sustained and exceptional service to the University, to the academic profession, to the state or nation, or to the broader community by a faculty member at the full professorial rank. Contributions to the University include service to the department, the faculty, the campus, the academic programs, the undergraduate colleges, or the students, and are demonstrated by contributions to important committees or other activities in support of the academic or administrative functioning of the University, the academic development of students, or student life programs.

#### Bloustein School Career Achievement Award, 2015.

This award is named to 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.

#### 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.

## 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.

## 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 which is delivered each spring at the Bloustein School.

#### 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.

Association of Public and Land-Grant Universities (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 APLU.

## 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 an 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.
- Teaching Excellence Award, Rutgers School of Environmental and Biological Science, 2012. The Teaching Excellence Award recognizes outstanding contributions to the community at SEBS in undergraduate and graduate teaching.
- Surgeon General's Certificate of Appreciation for Outstanding Service, 2012. For serving as Editor for Global Health Matters for <u>Public Health Reports</u> 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 International Excellence Award recognizes outstanding contributions to the community in international programs. Honorary Doctoral Degree in Public Health, Chulalongkorn University, Bangkok, Thailand. 2010. Awarded for contributions in teaching and research to Chulalongkorn University and to the People of the Kingdom of Thailand, 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. Helvar 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. 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.

International Excellence Award, Rutgers School of Environmental and Biological Science (SEBS), 2011.

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**

American Association for the Advancement of Science (AAAS) American College of Toxicology (ACT) Association for the Study of Food and Society (ASFS) New Jersey Public Health Association (NJPHA)

#### **Rutgers Committees and Advisory Group Memberships**

Rutgers Internal Review Committee for Campus Religious, Secular, and Spiritual Programs, 2021. Rutgers Connection Network Mentoring Program, 2019-Rutgers Center for African Studies, 2015-, Executive Committee 2017-RU-New Brunswick CARES: Community Action, Respect, Engagement, and Service, 2017-Faculty Leading Change Program, Interdisciplinary Faculty Involved in Faculty Development 2016-2017. Rutgers SEBS Instructional Assessment Committee 2017-Start-up Company COI Committee, 2015-2018. Executive Council, Graduate School New Brunswick, 2015-2018. Advisor to Rutgers University Supports the Homeless (RUSH), 2014-2015. 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), 2014-2015. Public Health Curriculum Committee, 2013-2015. Louis Stokes Alliance for Minority Participation Program Mentor, 2013-2015. Advisor to GlobeMed Chapter at Rutgers, 2013-2022. Graduate School – New Brunswick Fulbright Faculty Committee, 2013-2018. Pre-Doctoral Leadership Development Program (PLDI) Mentor, 2013. Rutgers University Press Editorial Board, 2013-2023. Rutgers University Press, Press Council, 2013-2023. Rutgers Cooperative Extension 100th Anniversary Committee, 2013-2014. Advisor to The Hive, undergraduate apiculture club. 2012-2015. Advisor to Dealing with Disaster undergraduate preparedness club, 2012-2014. Admissions and Scholastic Standing Committee, 2011-2018. G. H. Cook Honors Committee, 2011-2018. 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. Interim Advisor to the Rutgers Chapter of Engineers Without Borders, 2009-2010. Freshman Academic Advisor, 2009-2015. Harassment Councilor for Human Resources, 2009-2012. SEBS International Committee, 2008-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** World Information Transfer Board of Directors, 2011-GreenFaith Board of Directors. 2011-2017 National Board of Public Health Examiners, 2014-2016. Upper Freehold Regional (Monmouth County) High School Agricultural Advisory Council, 2013-2019.

Cumberland County College Agriculture Advisory Committee, 2013-2014.

Working Group of the US-Indonesia Joint Council for Higher Education Partnership, 2011-2013.

US EPA - Certification and Training Assessment Group (CTAG), 2010-2014.

New Jersey Department of Environmental Protection Science Advisory Board (SAB), 2010 - 2019.

New Jersey State Office of Rural Health Advisory Committee, 2008 -2014.

NJDHSS Occupational Health Surveillance Advisory Board, 2005-2014.

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 – 2006 (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.

## Peer Reviewed Publications (Since 1989)

- Kunno, J., Pimviriyakul, P., Luangwilai. T., Sematong, S., Supawattanabodee, B., Kuratong, S., and Robson. M. Effect of children secondhand smoke exposure associated with GABA concentration: Influence from parents who are extremely heavy smokers in urban households. *Sci Total Environ*. 918:170720. doi: 10.1016/j.scitotenv.2024.170720. 2024. PMID: 38325467.
- Mokarat, M., Lomthaisong, K., Robson, M., and Keithmaleesatti, S. Effects of blood mercury accumulation on DNA methylation levels in the Khorat snail-eating turtle (Malayemys khoratensis). *Ecotoxicol Environ Saf.* 269:115770. doi: 10.1016/j.ecoenv.2023.115770.2024. PMID: 38043412.
- Minorczyk, M., Czaja, K., Starski, A., Korcz, W., Liszewska, M., Lewiński, R., Robson, M., Postupolski, J., and Struciński, P. Assessment of Furan and Its Derivatives Intake with Home Prepared Meals and Characterization of Associated Risk for Polish Infants and Toddlers. *Foods*. 12(19):3618. doi: 10.3390/foods12193618. 2023. PMID: 37835270.
- Rattanawitoon, T., Siriwong, W., Shendell, D., Fiedler, N., and Robson, M. An Evaluation of a Pesticide Training Program to Reduce Pesticide Exposure and Enhance Safety among Female Farmworkers in Nan, Thailand. *Int J Environ Res Public Health*. 20(17):6635. doi: 10.3390/ijerph20176635. 2023. PMID: 37681775.
- Oludoye, O., Siriwong, W., and Robson, M. Pesticide Safety Behavior among Cocoa Farmers in Nigeria: Current Trends and Determinants. *J Agromedicine*. 28(3):470-485. doi: 10.1080/1059924X.2022.2148147. 2023. PMID: 36377752.

- Keawboonchu, J., Thepanondh, S., Kultan, V., Pinthong, N., Malakan, W., and Robson M. Integrated Sustainable Management of Petrochemical Industrial Air Pollution. *Int J Environ Res Public Health*. 27;20(3):2280. doi: 10.3390/ijerph20032280. 2023. PMID: 36767648.
- Sombatsawat, E., Luangwilai, T., Kaewchandee, C., Robson. M., and Siriwong W. Impact of environmental heat exposure on the health status in farmworkers, Nakhon Ratchasima, Thailand. *Rocz Panstw Zakl Hig;* 74(1):103-111. doi: 10.32394/rpzh.2023.0250. 2023. PMID: 37013902.
- Kunno, J., Yubonpunt, P., Sumanasrethakul, C., Kaewchandee, C., Robson, M., Wanichnopparat, W., Prasittichok, K., Luangwilai, T., Chaichan, C., Krainara, P. and Supawattanabodee, B. Satisfaction with COVID-19 Vaccines in Health Care Workers and the General Population: A Cross-Sectional Study in Urban Bangkok, Thailand. *Vaccines (Basel)*. 10(8):1345. doi: 10.3390/vaccines10081345. 2022. PMID: 36016234.
- Baumert, B., Fiedler, N., Prapamontol, T., Suttiwan, P., Naksen, W., Panuwet, P., Sittiwang, S., Dokjunyam, C., Smarr, M., Marsit, C., Ryan, P., Siriwong, W., **Robson, M**. and Barr, D. Investigation of Prenatal Pesticide Exposure and Neurodevelopmental Deficits in Northern Thailand: Protocol for a Longitudinal Birth Cohort Study. *JMIR Res Protoc*. 11(2): e31696. doi: 10.2196/31696. 2022. PMID: 35129451.
- Sombatsawat, E., Barr, D., Panuwet, P., Robson, M. and Siriwong, W. Pesticide toxicity assessment and geographic information system (GIS) application in small-scale rice farming operations, Thailand. *Sci Rep.* 11;12(1):499. doi: 10.1038/s41598-021-04523-x. 2022. PMID: 35017597.
- Luangwilai, T., Robson, M. and Siriwong, W. Investigation of kidney function changes in sea salt workers during harvest season in Thailand. *Rocz Panstw Zakl Hig.* 73(1):121-130. doi: 10.32394/rpzh.2022.0201. 2022. PMID: 35322964.
- Norkaew, S., Phanprasit, W., Robson, M., Woskie, S. and Buckley, B. Estimating Occupational Exposure to VOCs, SVOCs, Particles and Participant Survey Reported Symptoms in Central Thailand Rice Farmers Using Multiple Sampling Techniques. *Int J Environ Res Public Health*. 18(17):9288. doi: 10.3390/ijerph18179288. 2021. PMID: 34501879.
- Elnakib, S., Quick, V., Mendez, M., Downs, S., Wackowski, O. and Robson, M. Food Waste in Schools: A Pre-/Post-test Study Design Examining the Impact of a Food Service Training Intervention to Reduce Food Waste. Int J Environ Res Public Health. 18(12):6389. doi: 10.3390/ijerph18126389. 2021. PMID: 34204829.
- 14. Oludoye, O., **Robson, M**. and Siriwong, W. Using the Socio-Ecological Model to Frame the Influence of Stakeholders on Cocoa Farmers' Pesticide Safety in Nigeria: Findings from a Qualitative Study. *Risk Manag Health Care Policy*. 14:2357-2368. doi: 10.2147/RMHP.S311223. eCollection 2021. PMID: 34113191.
- 15. Hernik, A., Liszewska, M., Strucinski, P., **Robson, M.,** Rybinska-Pietowska, M., Czaja, K., and Korcz, W. Different risk assessment methodologies applied for infant's exposure for polybrominated diphenyl ethers, implications for public health. Human and Ecological Risk Assessment. 27:7,1954-1964, DOI:10.1080/10807039.2021.1937929. 2021.
- Pundee, R., Kongtip, P., Nankongnab, N., Anutrakulchai, S., **Robson, M.,** and Woskie, S. Cross-shift change of acute kidney injury biomarkers in sugarcane farmers and cutters. *Human and Ecological Risk Assessment.* <u>https://doi.org/10.1080/10807039.2020.1812049</u> 2020. PMID: 34290492.

- Laohaudomchok, W., Nankongnab, N., Siriruttanapruk, S., Klaimala, P., Lianchamroon, W., Ousap, P., Jatiket, M., Kajitvichyanukul, T., Kitana, N., Siriwong, W., Hemachudha, T., Satayavivad, J., Robson, M., Jaacks, L., Boyd, D., Kongtip, P., and Woskie, S. Pesticide Use in Thailand: Current Situation, Health Risks, and Gaps in Research and Policy. *Human and Ecological Risk Assessment*. <u>https://doi.org/10.1080/10807039.2020.1808777</u> 2020.
- Williams, C., Kenny, L., Weinert, L., Sullivan, K., Meyer, W and Robson, M. Effects of Twenty-Seven Months of Rotational vs. Continuous Grazing on Horse and Pasture Condition. *Translational Animal Science*. <u>https://doi.org/10.1093/tas/txaa084</u> 2020. PMID: 32705075.
- 19. Kunno, J., Ong-artborirak, P., Panicharoen, P., **Robson, M.**, and Siriwong, W. Pyrethroid Insecticides in Households from Unban Area: Association with 3-PBA Metabolite and Hand Wipes, *Annals of Global Health*. 86(1), 55. 86(1), p.55. DOI: <u>http://doi.org/10.5334/aogh.2746. 2020</u>. PMID: 32523875.
- 20. Thongsringklee, M., **Robson, M.**, and Siriwong, W. Health Effects of Low-Level Exposure to Lead among Communication Radio Repair Workers at Samutsakhon Province, Thailand. *Human and Ecological Risk Assessment*. <u>https://doi.org/10.1080/10807039.2020.1714425</u> 2019.
- 21. Kunno, J., Ong-artborirak, P., Panicharoen, P., **Robson, M.**, Taneepanichskul, N., and Siriwong, W. Effect of Pyrethroid Insecticides Exposure in Relation to Pyrethroid Metabolite and GABA Concentration of Young Children, Bangkok Thailand. *Human and Ecological Risk Assessment*. https://doi.org/10.1080/10807039.2019.1689098 2019.
- 22. Goralczyk, K. and **Robson, M.** Distribution of biomarkers of human exposure to persistent organic pollutants from the group of organohalogen compounds as a result of the impact of the environment. *Human and Ecological Risk Assessment*. <u>https://doi.org/10.1080/10807039.2019.1594155</u> 2019.
- 23. Ong-artborirak, P., Siriwong, W., Nganchamung, T., Siriwat, S., and **Robson, M.** Factors associated with health effects from occupational exposure to pesticide residues among greengrocers in fresh market, Bangkok, Thailand. *Human and Ecological Risk Assessment*. 25(3):590-601. 2019.
- 24. Srilert, C., Wongsasuluk, P., Siriwong, W., and **Robson, M.** Using urine as a biomarker in human exposure risk associated with arsenic and other heavy metals contaminating drinking groundwater in intensively agricultural areas of Thailand. *Environmental Geochemistry and Health*. 40(1):323-348 PMID: 28176197 2018.
- 25. Lwin, T., **Robson, M.**, and Siriwong, W. Effects of pesticide exposure on reproductivity of male groundnut farmers in Kyauk Kan village, Nyaung-U, Mandalay region, Myanmar. *Risk Management and Healthcare Policy*. 11: 235-241. 2018. PMCID: PMC6276625 PMID: 30568520.
- 26. Siriwat, S., Rohitrattana, J., **Robson, M.**, and Siriwong, W. Exposure of chlorpyrifos in toddlers living in an agricultural area in Sakon Nakhon province, North-East Thailand. *International Journal of Occupational and Environmental Health*. 33:151-161. 2018.
- 27. Muadchim, M., Phanprasit, W., **Robson, M.**, Sujirarat, D., Kwonpongsagoon, S., and Detchaipitak, R. Mercury exposure and health risk assessment among petrochemical workers in Rayong Province, Thailand. *Human and Ecological Risk Assessment*. 25(6):1448-1462. 2018.
- Wilaiwan, W., Rohitrattana, J., Taneepanichskul, N., Danthamrongkul, V., Robson, M., and Siriwong, W. Health effects of using mobile communication devices: A case study in senior citizens, Thailand. *EnvironmentAsia*. 11(2):80-90. 2018.

- 29. Kenny, L., Ward, D., **Robson, M.** and Williams, C. Comparing four techniques for estimating grass species composition in horse pastures. *Journal of Animal Science*. 96 (6):2219–2222. 2018. PMID: 29668994.
- 30. Muadchim, M., Phanprasit, W., **Robson, M.**, Sujirarat, D., and Detchaipitak, R. Case study of occupational mercury exposure during decontamination of turnaround in refinery plants. *International Journal of Occupational and Environmental Health*. 23 (1):81-86. 2018. PMID: 29334858 PMCID: PMC6060844.
- 31. Wongsasuluk, P., Chotpantarat, S., Siriwong, W., and **Robson, M.** Using urine as a biomarker in human exposure risk associated with arsenic and other heavy metals contaminated in drinking water in intensively agricultural areas, Thailand. *Environmental Geochemistry and Health*. 40 (1):323-348. 2018. PMID: 28176197.
- Panuwet, P., Ladva, C., Barr, D., Prapamontol, T, Meeker, J., Ryan, P, B., Maldonado-Perez, H., and Robson, M. Investigation of associations between exposures to pesticides and testosterone levels in Thai farmers. Archives of Environmental and Occupational Health. 73 (4): 205-218. 2018. PMID: 28901838 PMCID: PMC6422528.
- 33. Tun, S., Aung, T., Mon, A., Kyaw, P., Siriwong, W., Robson, M., and Htut, T. Assessment of ambient dust pollution status at selected point sources (residential and commercial) of Mingaladon Area, Yangon Region, Myanmar. *Journal of Health Research*. 32 (1):60-68. 2018.
- 34. Wongsasuluk, P., Chotpantarat, S., Siriwong, W., and **Robson, M.** Hair and nail usage as biomonitoring for arsenic and other heavy metals contaminated in groundwater and other associated factors in intensively cultivated agricultural areas in Thailand using binary logistic regression. *Environment Research*. 162: 106-118. 2018. PMID: 29289858.
- 35. Hwang, L., Beyene, G., Juliani, H., **Robson, M.**, Govindasamy, R., and Simon, J. Resource inventory of Griffonia simplicifolia in Liberia: A case study in the Lepula Community Forest in Nimba County. *Liberian Studies Journal*. 42(1&2):200-223. 2017.
- 36. Vestel, J., Hong, J., Meng, Q., Naumann, B., **Robson, M.,** and Sargent, E Evaluation of endocrine disruption potential of betamethasone using Japanese medaka as a fish model at environmentally relevant concentrations. *Human and Ecological Risk Assessment.* 23(4):879-894. 2017.
- 37. Lwin, T., Min, A., **Robson, M.**, and Siriwong, W. Awareness of safety measures on pesticide use among farm workers in selected villages in Magway Division, Myanmar. *Journal of Health Research*. 31(5): 403-409. 2017.
- Rockafellow-Baldoni, M., Spayd, S., Hong, J., Meng, Q., Ohman-Strickland, P, and Robson, M. Arsenic Exposure and Cancer Risk Reduction with Local Ordinance Requiring Whole-House Dual-Tank Water Treatment Systems. *Human and Ecological Risk Assessment*. 24:5, 1256-1267. 2017. PMID: 30245564. PMCID: PMC6145128.
- 39. Thongcharoen, K., **Robson, M.**, and Keithmaleesatti, S. Determination of Heavy Metals in Eggs of Little Grebe (Tachybaptus ruficollis) around the Wastewater Treatment Ponds, Khon Kaen University. *Human and Ecological Risk Assessment*. 24(2): 362-376. 2017.

- 40. Louis, L., Lerro, C., Friesen, M., Andreotti, G., Koutros, S., Sandler, D., Blair, A., **Robson, M.**, and Beane-Freeman, L. A prospective study of cancer risk among Agricultural Health Study farm spouses associated with personal use of organochlorine insecticides. *Environmental Health*. 16(1):95, 1-11. 2017. PMID: 28874165 PMCID: PMC5585902
- 41. Boonkhao, L., Phanprasit, W., **Robson, M.**, Sujirarat, D., Kwonpongsagoon, S., and Tangton, C. Arsenic exposure levels of petrochemical workers in three workplace settings in Rayong Province, Thailand. *Human and Ecological Risk Assessment*. 23(7): 1645-1654. 2017.
- 42. Singh, N., Wang, C., Zha, C., Cooper, R., **Robson, M.** A Threshold-based Integrated Pest Management Protocol for Bed Bug Management in Apartment Buildings. *Insects*. 8(3):76. 2017. PMCID: PMC5620696 PMID: 28933720
- 43. Lashway, N., Hallman, W., Cutie, C., Byrd-Bredbenner, C., McWilliams, R., Netterville, L., and **Robson, M.** Vitamin D in food inventories of homebound older adults in South Carolina receiving Meals on Wheels. *Topics in Clinical Nutrition*. 32(4): 282-291. 2017.
- 44. Nganchamung, T., **Robson, M.**, and Siriwong, W. Chemical Use and acute health effects among Chili farmers in Ubon Ratchathani Province, Thailand. *Journal of Health Research*. 31 (6): 23-31. 2017. PMID: 28646835.
- 45. Nganchamung, T., **Robson, M.**, and Siriwong, W. Association between blood cholinesterase activity, organophosphate pesticides residues on hands, and health effects among chili farmers in Ubon Ratchathani Province, in Northeastern Thailand. *Roczniki Państwowego Zakładu Higieny*. 68 (2):175-184. 2017. PMID: 28646835.
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- 44. **Robson, M.**, Meyer, R., Hore, P., Petlick, S., and Buckley, B. Pesticide Measurement on Toys, Plates, and Walls, How Dry is Dry? Abstract 1329 PITTCON'98, New Orleans, LA, March 5, 1998.
- 45. Meyer, R., **Robson, M.**, Hore, P., Petlick, S., and Buckley, B. Measurement of VOCs and Pesticide Aerosols in a Controlled Field Environment, were the Models Wrong? Abstract 1328 PITTCON'98, New Orleans, LA, March 5, 1998.
- 46. Gurunathan, S., **Robson, M.**, Freeman, N., Buckley, B., and Lioy, P. Measurement of Chlorpyrifos Residues in an Indoor Environment to Assess the Dermal and Non-Dietary Oral Exposure Pathways. Joint Society for Risk Analysis and International Society for Exposure Analysis and Epidemiology Annual Conference. New Orleans, LA, December 8-12, 1996.
- 47. **Robson, M.** Opportunities for Sustainable Agriculture in the United States and Eastern Europe. Presented at the 6th Annual Conference on Health and Environment in Eastern Europe. Eforie Nord, Romania. Conference Proceedings. B. Levy and C. Levenstein, eds. June 1995.
- 48. **Robson, M.** Interdisciplinary Efforts are needed. The Scientist, April 1993.
- 49. **Robson, M.** Interdisciplinary Efforts are needed. Interdisciplinary Science Reviews, 18(4): 325-326, 1993.
- 50. Meyer, L., Hamilton, G. and **Robson, M.** New Jersey Agricultural Applications Pesticide Use Survey. American Chemical Society Special Conference IV, Point Clear, AL, January 21-25, 1990.
- Louis, J., Meyer, L., Post, G., Robson, M., Mattern, G., Lia, G. and Rosen, J. Pesticide Residues Measured in Fruits and Vegetables. American Chemical Society Special Conference IV, Point Clear, AL, January 21-25, 1990.

- 52. Louis, J. and **Robson, M.** New Jersey pesticide use survey. Abstract and paper for Pesticides in Terrestrial and Aquatic Environment, Richmond, VA, May 11-12, 1989.
- 53. Hopfinger, J. and **Robson, M.** The Effect of Foliar Calcium Application on Organoleptic Evaluation. Southeast Professional Fruitworkers Conference, Athens, GA, October 19, 1988.
- 54. **Robson, M.** How Pesticide Regulatory Decisions are Made. Presented at the American Public Health Association Annual Meeting, Boston, MA, November 14, 1988.
- 55. Louis, J., **Robson, M.**, Post, G., Rosen, J., Mattern, G. and Lia, C. Dietary Exposures to Pesticide Residues in Food. Presented at the 9th Annual SETAC Meetings, Arlington, VA, November 13, 1988.
- 56. **Robson, M.**, Hopfinger, J. and Eck, P. Postharvest Sensory Evaluation of Calcium Treated Peach Fruit. Presented at the International Peach Symposium, Clemson, SC, June 19, 1988.
- 57. Louis, J., Oxenford, J., Vowinkle, E., Battaglin, W., **Robson, M.**, Murphy, E. and Bordenka, M. Impact of Agricultural Chemicals on Groundwater Quality in the New Jersey Coastal Plain. Presented at the 4th Annual Hudson/Delaware Regional SETAC Symposium, New Brunswick, NJ, May 13, 1988.

#### **Popular Articles**

- 1. **Robson, M.** How to Enjoy Your Fulbright Experience and Thai Culture. In: Knitting the Fulbright Family. Pages 17 to 22. Thailand US Educational Foundation. Fulbright Thailand. 2006.
- 2. **Robson, M.** and Whitaker, C. New Roles for Science in Developing Environmental Indicators: A New Jersey Example. Risk Policy Report. Vol. 8, No. 5, 2001.
- Robson, M. Health Issues and the Media: The Complexity of Reporting. World Ecology Report. Vol. XII, No. 3, 2000.
- 4. **Robson, M.** Pest Wars, or a Look at the Relative Acute Toxicity of Commonly used Pesticides. EQ Review, Vol. 2, No. 4, 1988.
- 5. **Robson, M.** Electronic Database to Determine Actual Pesticide use in New Jersey. EQ Review, Vol. 1, No. 3, 1986.
- 6. **Robson, M.** Pesticide Disposal Days. EQ Review, Vol. 1, No. 1, 1986.
- 7. **Robson, M.** pH Effects of Pesticide Stability and Efficacy. Horticultural News, Vol. 63(1): 12, 12, 1983.
- 8. **Robson, M.** Review of Strawberry Varieties and Disease Resistance. Horticultural News, New Brunswick, New Jersey, Vol. 60(2): 4-5, 1978.

#### Peer Reviewed Electronic Articles

- 1. **Robson, M.** Food Safety. *Oxford Bibliographies Online*. <u>www.oxfordbibliographiesonline.com</u> DOI: 10.1093/obo/9780199756797-0099. 2013.
- 2. **Robson, M.** Environmental Protection Agency. *Oxford Bibliographies Online.* <u>www.oxfordbibliographiesonline.com</u> DOI: 10.1093/OBO/9780199756797-0060. 2011.
- 3. **Robson, M.** Pesticides. *Oxford Bibliographies Online*. <u>www.oxfordbibliographiesonline.com</u> DOI: 10.1093/OBO/9780199756797-0061. 2011.
- 4. **Robson, M.**, Water Quality. *Oxford Bibliographies Online*. <u>www.oxfordbibliographiesonline.com</u> DOI: 10.1093/OBO/9780199756797-0062. 2011.

#### **Major Project Reports**

- 1. Kaplan, M., **Robson, M.**, and Cheyne, R., Stakeholder Engagement Report: Agriculture. Climate Change Preparedness in New Jersey. New Jersey Climate Adaptation Alliance 2014.
- Robson, M., Hamilton, G., Samulis, R. and Prostko, E. An Assessment of Regulatory, Market and Financial Obstacles to Integrated Pest Management in New Jersey - Pilot Project. N.J. Department of Environmental Protection - Office of Pollution Prevention, 1994.
- 3. Ferrarin, R., **Robson, M.** and Gerding, F. Research report: New Jersey pesticide disposal project, 1986.
- 4. Jackson, M., Else, M., **Robson, M.** and Prostak, D. Evaluation of Soil Insecticide Treatments and Their Impact on the Yield of Field Corn in New Jersey. USDA-Northeast Pesticide Impact Assessment Project Report USDA TPSU RU 257-260, 1985.

#### **Extension Publications**

- 1. **Robson, M.** and Johnson, W. Coordinators. Commercial Vegetable Production Recommandations. Extension Bulletin E-001A, 1985.
- 2. Robson, M. and Smith, R. Pesticide Dealer's Manual. Leaflet 619, 1985.
- 3. **Robson, M.** and Johnson, W. Coordinators. Commercial Vegetable Production Recommandations. Extension Bulletin E-001, 1984.
- 4. Clarke, B., **Robson, M.** and Vasvary, L. Pest Control Recommendations for Commercial Nurserymen. Extension Bulletin E-36, 1984.
- Clarke, B., Robson, M. and Vasvary, L. Insect and Disease Control on Lawn and Turf. Extension Bulletin E-037, 1984.
- 6. Clarke, B., Meade, J., **Robson, M.** and Vasvary, L. Pest Control Recommendations for Flower Growers. Extension Bulletin E-038, 1984.
- Race, S. and Robson, M. Poultry Insect Control Recommendations for New Jersey. Extension Bulletin E-039, 1984.

- 8. Clarke, B., **Robson, M.** and Vasvary, L. Insect and Disease Recommendations for Shade Tree and Woody Ornamentals. Extension Bulletin E-040, 1984.
- 9. Robson, M. pH Effects on Pesticide Stability and Efficacy. Leaflet 617, 1983.
- 10. Robson, M. Partial list of Small Fruit Nurseries. Leaflet 616, 1983.
- 11. **Robson, M.** and Johnson, W. Coordinators. Commercial Vegetable Production Recommandations. Extension Bulletin 406J, 1983.
- 12. Janes, H., Giacomelli, G. and **Robson, M.** Nutrient Film Technique, a Hydroponics Method for Growing Plants. Extension Leaflet 612, 1982.
- 13. Pollack, B. and **Robson, M.** Coordinators. Commercial Vegetable Production Recommendations. Extension Bulletin 406I, 1982.
- 14. Pollack, B. and **Robson, M.** Coordinators. Commercial Vegetable Production Recommendations. Extension Bulletin 406H, 1981.
- 15. **Robson, M.** and Miller, L. Commercial Small Fruit Production Manual, 1981.
- 16. **Robson, M.** Small Fruit Pest Control Recommendations for Home Gardens in New Jersey. Leaflet 608A, 1981.
- 17. **Robson, M.**, Christ, E. and Fiallo, M. Frutas Adaptadas para el Crecimento de un Huerto Casero en New Jersey. Folleto 581, 1980.
- 18. Robson, M. and Christ, E. Raspberry and Blackberry Culture in New Jersey. Extension Bulletin 429, 1980.
- 19. Christ, E. and **Robson, M.** Commercial Strawberry Production in New Jersey. Extension Bulletin 417A, 1980.
- 20. Christ, E. and Robson, M. Fruit Adapted for Home Garden Growing in New Jersey. Leaflet 539B, 1980.
- 21. Christ, E. and Robson, M. Strawberries for Home Garden. Leaflet 252D, 1980.
- 22. Christ, E. and Robson, M. Bush Fruits for Home Garden. Extension Bulletin 298F, 1980.
- 23. Christ, E. and Robson, M. Grape Growing in New Jersey. Extension Bulletin 330C, 1980.
- 24. Christ, E. and Robson, M. Blueberries. Leaflet 320A, 1980.
- 25. Fabian, M. and **Robson, M.** Guidelines for Marketing Pick Your Own Produce in New Jersey. Extension Bulletin 428, 1980.

#### Invited Presentations – International (selected)

Workshop on Human Health Risk Assessment Techniques The 4th International Conference on Environmental Pollution, Restoration, and Management Quy Nhon, Vietnam. March 2024

Capability Building on Agricultural Research Trends Northwestern Mindanao State College Mindanao, Philippines, June 2023

*The Impacts of Climate Change and Covid-19 on Food Insecurity* Northwestern Mindanao State College Mindanao, Philippines, June 2021

Climate Change and Public Health Consequences Chulalongkorn University Center for Hazardous Waste Management Bangkok, Thailand. January 2020

Seminar Series in Agricultural Health Cardinal Stefan Wyszyński University - Institute of Ecology and Bioethics Warsaw, Poland. May 2019

Developing Academic Programs that Lead to Innovation and Economic Development USAID Workshop – RTI and Rutgers San Salvador, El Salvador. November 2018

Challenges and Opportunities in Global Health University of the Philippines College of Public Health 90<sup>th</sup> Anniversary Celebration – Keynote speaker Manila, Philippines. August 2017

Climate Change and Public Health Consequences Chulalongkorn University National Center of Excellence for Hazardous Waste Management Bangkok, Thailand. January 2017

*Issues of University Governance- A model for planning, budgeting, and cost recovery* USAID EHELD Workshop - University of Liberia Monrovia, Liberia. November 2016

*Opportunities and Challenges in Assessing Agricultural Risk: Introduction to Agricultural Health* GEOHealth Hub Meeting on Agricultural Health Mahidol University Faculty of Public Health Bangkok, Thailand. August 2016

Developing and Designing Research Programs in Food and Agriculture USAID STRIDE Workshop Cuttington University Suakoko, Bong County, Liberia. July 2016 Global and Local Environmental Health in the Kingdom: A Perspective from Outside The 11th Professor Emeritus Charas Suwanwela, M.D. Lecture 15th International Conference of Public Health Sciences, Celebration on the Auspicious Occasion of Her Royal Highness Princess Maha Chakri Sirindhorn's 5th Cycle Birthday Anniversary. Bangkok, Thailand. October 2015

Climate effects and related stress on horticultural crops in NE United States. International Symposium in Plant Response to Stresses. China Agricultural University Beijing, China. June 2015

Developing Professional Science Masters Programs for SE Asia USAID Workshop RTI STRIDE Office Manila, Philippines. February 2014

Challenges and Opportunities in Global Agricultural Research Beijing Institute of Technology Beijing, China. June 2013

Human Health Assessment Workshop Hanoi University of the Science 2nd International Conference on Environmental Pollution Hanoi, Vietnam. March 2013

Challenges and Opportunities in Global Health and Pesticide Use Faculty of Health Sciences, Universiti Kebangsaan Malaysia Kuala Lumpur, Malaysia. July 2012

Challenges and Opportunities in Global Agricultural Research USAID Excellence in Higher Education for Liberia Development (EHELD) Project Cuttington University Bong County, Liberia, West Africa. April 2012

Challenges and Opportunities in Global Environmental Health Ministry of Environmental Protection - CRAES People's Republic of China Beijing, China. April 2010

Challenges and Opportunities in Global Environmental Health SE Asian SETAC Meeting Ho Chi Minh City, Vietnam. March 2010

Public Health Consequences of Climate Change Professor Dr. Arun Sorathad Memorial Lecture Chulalongkorn University Bangkok, Thailand. January 2008

Pesticide Use and Consequences in the Developing World Presentation to the US Mission to the Holy See Rome, Italy. December 2007

#### Invited Presentations within the United States - (selected)

*Global Food Security Risks and Covid 19: Adding to the already fragile food system.* World Information Transfer Virtual Voices United Nations, New York June 2020

Challenges and Opportunities for Pest Management in the Developing World 8<sup>th</sup> International IPM Symposium Salt Lake City, Utah March 2015

Challenges and Opportunities in Global Environmental Health Duke University Nicholas School of the Environment Durham, North Carolina December 2014

Challenges and Opportunities in Global Environmental Health University of Arizona School of Public Health Division of Community, Environment, and Policy Tucson, Arizona. April 2014

Challenges and Opportunities in Global Environmental Health University of Colorado School of Public Health Global Programs Office and Department of Environmental and Occupational Health Denver, Colorado. November 2013

Lessons in Forming Successful International Higher Education Partnerships Global Youth Economic Opportunities Conference 2013 Washington, DC. September 2013

Challenges and Opportunities in Global Environmental Health University of Rochester Grand Rounds in Public Health Rochester, New York. October 2012

Challenges and Opportunities in Global Pesticide Measurement and Exposure Reduction Wake Forest Medical School Center for Worker Health Seminar Series Winston Salem, North Carolina. December 2011

Food Insecurity: Preventing Political Famines Preventing Food Insecurity: The Role of Media and NGO's World Information Transfer and Co-sponsored by the Government of Ukraine, Kenya, Laos, and S. Sudan United Nations Headquarters, New York. November 2011

Politics of Agriculture and Food Production: A Global Review UN Commission on Sustainable Development Seventeenth Session Sponsored by the Permanent Mission of Ukraine to the UN United Nations Headquarters, New York. May 2009

#### **Community Affiliations**

Zimmerli Art Museum at Rutgers 2013-Member and Chair, North Hanover Township Land Use Committee, 2008-2009 Member, North Hanover Emergency Management Committee, 1984-1991 Member, North Hanover Township Shade Tree Commission, 1985-1991 Parish Trustee, Holy Cross Catholic Church, 1988-1991 Lector and Eucharistic Minister, Holy Cross Catholic Church, 1987-2012 Treasurer, Wrightstown Firemen's Relief Association, 1998-2002 Treasurer, Wrightstown Volunteer Fire Company, 1998-2002 Chief, Wrightstown Volunteer Fire Company, 1987-1989 Assistant Chief, Wrightstown Volunteer Fire Company, 1979-1981 and 1985-1986 Member, Wrightstown Volunteer Fire Company, 1973-

### **Professional Certificates**

New Jersey Teacher of Science K-12 New Jersey Teacher of Agriculture NJDEP Licensed Pesticide Applicator Category, 1A and 10 NJ State Firefighter I NJ State Firefighter Staff and Command NJ Level A - Hazardous Materials

# Undergraduate Honors Students – George H. Cook and Henry Rutgers Scholars

Lea Cerini	2023
Bartosz Skiba	2022
Brooke Margolin	2022
Ann Zou	2022
Aneesh Bhave	2022
Chloe Holt-Reiss	2021
Valerie Kim	2021
Domonique Noel	2019
Samuel Snyder	2019
Charlene Manalaysa	2019
Anastasia Bellisari	2019
Ummia Zaman	2019
Florence Pierre	2018
Sheridan Reyes	2018
Matthew Nguyen	2017
Sandeep Srivastava	2017
Madison Little	2016
Samuel Lucas	2016
Neal Kantharia	2016
Veronica Walentowicz	2015
Katie Fudacz	2015
Kaitlin Morey	2014
Srutika Sabu	2014
Nicole D'Amadeo	2013
Vincent Zheng	2013
Christine Hannigan	2009
Kenneth Disbrow	2009
Adam Reese	1999
David Rich	1997
First-year Interest Group Seminars (FIGS)	Nentees

### First-year Interest Group Seminars (FIGS) Mentees

Natalia Watroba	2023
Zoe Reich	2022
Lance Scibilia	2022
Bartosz Skiba	2021
Chloe Holt-Reiss	2019
Mariam Basta	2019
Adam D'Angelo	2018
Gloria Wowolo	2017
Kofi Ado	2016
Rahma Tayyab	2016
Lindsay Ruhlin	2014
Kaitlin Morey	2013
Jonathan Winter	2013

#### Aresty Research Undergraduate Students Rutgers

Nicholas Cruz	2017
Kaitlin Morey	2014

### Lloyd C. Gardner Fellowship in Leadership and Social Policy

Juan Santiago 2020

## **Graduate Students - International**

### Master of Science - Chulalongkorn University (Thailand)

Doni Marisi Sinaga (Indonesia)	2015	Major Professor
Viris Jirachaiyabhas	2004	Major Professor
Supanad Hensawang	2017	Thesis Committee

## Master of Public Health - Chulalongkorn University (Thailand)

Tashi Penjor (Bhutan)	2024 Co-Major Professor
Dian Islamiati (Indonesia)	2024 Co-Major Professor
Kinley Dorjee (Bhutan)	2024 Co-Major Professor
Xinfei Guo (China)	2024 Co-Major Professor
Siyan Ma (China)	2024 Co-Major Professor
Edward Rivera (USA)	2016 Co-Major Professor
Cong Dat Truong (Vietnam)	2009 Co-Major Professor
Thet Aung (Myanmar)	2009 Co-Major Professor
Saowanee Norkaew	2008 Co-Major Professor
Nuttha Taneepanichskul	2008 Co-Major Professor

### Doctor of Philosophy - Chulalongkorn University (Thailand)

Anu Surach	2024	Co-Major Professor
Phiranut Saeneewong	2024	Co-Major Professor
Jeeraporn Tippila	2024	Co-Major Professor
Totaporn Luangwilai	2022	Co-Major Professor
Oludoye Oluseye Olalekan (Nigeria)	2021	Co-Major Professor
Jadsada Kunno	2020	Co-Major Professor
Manasawee Thongsringklee	2020	Co-Major Professor
Ekarat Sombatsawat	2019	Co-Major Professor
Thant Zaw Lwin (Myanmar)	2017	Co-Major Professor
Parichart Ong-artborirak	2016	Co-Major Professor
Withaya Chanchai	2016	Co-Major Professor
Thanusin Saleeon	2015	Co-Major Professor
Srithaya Ridchuayrod	2015	Co-Major Professor
Juthasiri Rohitrattana	2014	Co-Major Professor
Sangchom Siripanich	2014	Co-Major Professor
Wanpen Songkham	2013	Co-Major Professor
Saowanee Norkaew	2013	Co-Major Professor
Nuttha Taneepanichskul	2013	Co-Major Professor
Denpong Wongwichit	2012	Co-Major Professor

Phiman Teeranasuntorn	2012	Co-Major Professor
Sangchom Koetkhai	2012	Co-Major Professor
Chanagun Chitmanat	2010	Co-Major Professor
Sarun Keithmaleesatti	2008	Co-Major Professor
Somsiri Jaipieam	2008	Co-Major Professor
Chidhathai Petchuay	2007	Co-Major Professor
Wattasit Siriwong	2007	Co-Major Professor

### Doctor of Philosophy – Mahidol University (Thailand)

2021	Co-Major Professor
2019	Co-Major Professor
2019	Co-Major Professor
2018	Co-Major Professor
2017	Co-Major Professor
	2019 2019 2018

#### Doctor of Philosophy - Chiang Mai University (Thailand)

Warangkana Narksen	2015	Co-Major Professor

### Doctor of Philosophy – University of Agriculture (Pakistan)

Qurban Ali	2015	External Reader
Sohail Akhtar	2014	External Reader

### Doctor of Philosophy – Mindanao University of Science and Technology (Philippines)

Richard Licayan

2016 External Reader

### **Graduate Students – Other US Universities**

### Master of Public Health – New York Medical College

Jeffrey Dobken

2014 Thesis Committee

Thesis committee

### Master of Public Health - St. Georges University Grenada

Jamie Jonach 2015

**Graduate Students Rutgers** 

### Master of Business and Science

Andrew Hu	2025	Major Professor
Lance Scibilia	2025	Major Professor
Eric Corradini	2025	Major Professor
Gina Tait	2025	Major Professor
Michaela Kramer	2024	Major Professor
Melissa Dill	2023	Major Professor
Steven Jeanty	2023	Major Professor
George Bogner	2022	Major Professor

Brittany VanBuskirk	2021	Major Professor
Brian Ducey	2019	Major Professor
Jennifer Paul	2019	Major Professor
Yiwei Melody Wang	2019	Major Professor
John Kirby	2018	Major Professor
Harrison Wang	2018	Major Professor
Mara Sanders	2018	Major Professor
Julieane Camile Lacsina	2017	Major Professor
Lester Sabo	2017	Major Professor
Debapom Saha	2017	Major Professor
Arlan James Rodeo	2016	Major Professor
Daniel Burke	2016	Major Professor
Zahra Patel	2015	Major Professor
		-
Master of Landscape Architecture		
Heather Fortunato	2025	Thesis Committee
Master of Science - Environmental Science	e	
George Molnar	2005	Major Professor
Pamela Jankowski	2004	Major Professor
Frank McLaughlin	2003	Major Professor
Master of Science – Ecology		
Brian Johnson	2011	Thesis Committee
Brian Johnson Master of Science – Entomology	2011	Thesis Committee
	2011	Thesis Committee
	2011 2016	Thesis Committee Major Professor
Master of Science – Entomology		
Master of Science – Entomology Scott Crans	2016	Major Professor
Master of Science – Entomology Scott Crans Jennifer Gruener	2016 2014	Major Professor Thesis Committee
Master of Science – Entomology Scott Crans Jennifer Gruener John Cambridge Master of Science - Plant Biology	2016 2014 2015	Major Professor Thesis Committee Thesis Committee
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Master of Science – Entomology Scott Crans Jennifer Gruener John Cambridge Master of Science - Plant Biology Christopher Satch Laura Gladney David Specca Andrea Martinez Master of Science – Toxicology	2016 2014 2015 2015 2015 2008 2022	Major Professor Thesis Committee Thesis Committee Major Professor Major Professor Thesis Committee Thesis Committee
Master of Science – Entomology Scott Crans Jennifer Gruener John Cambridge Master of Science - Plant Biology Christopher Satch Laura Gladney David Specca Andrea Martinez Master of Science – Toxicology Lydia Louis	2016 2014 2015 2015 2015 2008 2022 2017	Major Professor Thesis Committee Thesis Committee Major Professor Major Professor Thesis Committee Thesis Committee Major Professor
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Master of Science – Entomology Scott Crans Jennifer Gruener John Cambridge Master of Science - Plant Biology Christopher Satch Laura Gladney David Specca Andrea Martinez Master of Science – Toxicology Lydia Louis Valescia John Master of Public Health – Public Health	2016 2014 2015 2015 2015 2008 2022 2017 2003	Major Professor Thesis Committee Thesis Committee Major Professor Major Professor Thesis Committee Thesis Committee Major Professor Thesis Committee
Master of Science – EntomologyScott Crans Jennifer Gruener John CambridgeMaster of Science - Plant BiologyChristopher Satch Laura Gladney David Specca Andrea MartinezMaster of Science – ToxicologyLydia Louis Valescia JohnMaster of Public Health – Public Health Erica Weber	2016 2014 2015 2015 2015 2008 2022 2017 2003	Major Professor Thesis Committee Thesis Committee Major Professor Major Professor Thesis Committee Thesis Committee Major Professor Thesis Committee
Master of Science – Entomology Scott Crans Jennifer Gruener John Cambridge Master of Science - Plant Biology Christopher Satch Laura Gladney David Specca Andrea Martinez Master of Science – Toxicology Lydia Louis Valescia John Master of Public Health – Public Health	2016 2014 2015 2015 2015 2008 2022 2017 2003	Major Professor Thesis Committee Thesis Committee Major Professor Major Professor Thesis Committee Thesis Committee Major Professor Thesis Committee

Patrick Kenny Anna Dinh Colleen Smith Datta Dixit Héctor Maldonado Dawn Prandi Elyse Convery John Cambridge Amanda Ismeail Cynthia Lee Cheng **Douglas Erling** Sharon Martens Christine Poulsen Kristen Bartlett Michael Wun David Dzubina Sarah Kelly David Richards Jeanette Figueroa Amy Wilson Jennifer Hollis **Kimberly Hopf** Mehul Patel Peter Skeels Marija Borjan Marie Bouchard Karen Butzgy **Robert Beswick** Lydia Louis Jennifer Mancini Anupama Neelakanta James Park Jaspreet Sodhi LaToya Stevenson Atiera Abatemarco Jennifer Brown Kerry Hennessey Jennifer Horsman Kety Rosario Bahram Salahi Vanessa Sciorra **Rosemary Kidder** Milind Shah Amy Ryan Maria Hafer Kelechukwu Olejeme Kimberly Brown Peter Gregory Wilson Rodriguez **Michele Shiel** 

Shaundree Ferebee

2019	Major Professor
2016	Major Professor
2015	Major Professor
2015	Major Professor
2015	Major Professor
2014	Major Professor
2014	Major Professor
2013	Major Professor
2012	Major Professor
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2004	Major Professor

Eliana Gafanhao 2004 Major Professor Rangan Madhavan 2004 Major Professor 2004 Jennifer Mikulis Major Professor Chizoba Nwankwo 2004 **Major Professor** Karen Whitaker 2003 **Major Professor** James Kwiatkowski 2003 Major Professor Steven Spayd 2003 Major Professor William Lenczuk 2003 Major Professor Frank McAllen 2003 Major Professor Steven Junker 2003 **Major Professor** 2003 Major Professor Hans Knapp **Raymond Klimcsak** 2003 Major Professor 2002 **Major Professor** Laurie Cooper **Carline Dixon** 2002 **Major Professor** Lydia Varona 2002 Major Professor 2002 **Diann Blanset** Major Professor Pamela Frank 2002 Major Professor **Dev Ganguly** 2002 **Major Professor** 2002 **Major Professor** Diane Applebaum 2002 Major Professor Margaret Bambery Jerry Bonanno 2000 **Major Professor** Mary Ann Kowalski 2000 **Major Professor** Major Professor **Robert LaRosa** 2000 2000 Scott Petlick Major Professor Janice Boryszewski 2000 Major Professor Christa Fontecchio 2000 Major Professor 2000 **Major Professor** Charles Gzmenski 2000 Major Professor Janet Kolzny Nickolyn Maria Lourdes deJesus 2000 **Major Professor** Victoria Dovle 2000 Major Professor Kanchan Govil 1999 **Major Professor Carol Schwar** 1999 **Major Professor** Natalie Aloyets 1999 Major Professor Lisa Devine 1999 Major Professor Colleen Cella 1998 Major Professor Paromita Hore 1998 **Major Professor** Amishi Gandhi 1998 **Major Professor** Valeri Marone 1998 Major Professor 1997 **Heather Case** Major Professor **Kevin Breen** 1997 **Major Professor Robert Greco** 1996 Major Professor

#### **Doctor of Philosophy – Public Health**

Sara Elnakib	2021	Major Professor
Thanawat Rattanawitoon	2021	Major Professor
Mohamed Elsaid	2020	Major Professor
Lydia Louis	2019	Major Professor
Megan Rockafellow	2016	Major Professor
Brent Altemose	2014	Major Professor
Marija Borjan	2009	Major Professor

Steven Spayd	2007	Major Professor
Diann Blanset	2006	Major Professor
Margaret Lumia	2006	Major Professor
Mehra Blott	2018	Thesis Committee
Uma Bruen	2018	Thesis Committee
Victor DeCandia	2017	Thesis Committee
Jessica Small	2016	Thesis Committee
Jay Blum	2010	Thesis Committee
Paul In-Kun Han	2008	Thesis Committee
Chizoba Nwanko	2008	Thesis Committee
Gerald Harris	2006	Thesis Committee
Paromita Hore	2003	Thesis Committee
Fred Ellerbusch	2003	Thesis Committee

## **Doctor of Public Health – Public Health**

2016	Major Professor
2013	Major Professor
2009	Major Professor
2025	Thesis Committee
2025	Thesis Committee
2018	Thesis Committee
	2013 2009 2025 2025

## **Doctor of Philosophy – Plant Biology**

Larry	Hwang
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### **Doctor of Philosophy – Ecology**

Brian Johnson

2014 Thesis Committee

Thesis Committee

2017

## **Doctor of Philosophy – Entomology**

Traci Morris	2021	Major Professor
Diana Carle	2015	Major Professor
Chen Zha	2017	Thesis Committee
John Cambridge	2016	Thesis Committee
Richard Cooper	2015	Thesis Committee
David Moskowitz	2015	Thesis Committee

### **Doctor of Philosophy - Environmental Science**

Abigail Lazofsky	2022	Thesis Committee
Fatima Green	2022	Thesis Committee
Melody Wren	2021	Thesis Committee
Sarah Wolfson	2017	Thesis Committee
Wale Adewunmi	2015	Thesis Committee
Seth Oduro	2014	Thesis Committee
Binnian Wei	2010	Thesis Committee
Min Yoon	2008	Thesis Committee
John Kozlosky	2008	Thesis Committee

Somia Gurunathan	2004	Thesis Committee
Thomas Wainman	2004	Thesis Committee
Baoping Jin	2003	Thesis Committee

## Doctor of Philosophy - Joint Graduate Program in Toxicology

Xiaoyong Yan	2009	Major Professor
Marisol Gutierrez	2007	Major Professor
Olly Nnodi	2014	Thesis Committee
Thomas Coyne	2004	Thesis Committee
Marjorie Wintermeyer	2003	Thesis Committee

### Doctor of Philosophy – Bloustein School Planning and Public Policy

Jessica Paolini	2025	Thesis Committee
Mitchel Rosen	2012	Thesis Committee
Margaret Brennan	2010	Thesis Committee
Brian Schilling	2009	Thesis Committee

### **Rutgers Pre-Doc Leadership Institute Fellow Mentor**

Christopher Manente	2014

## Rutgers AEM eCARE Program Mentor

Temidayo Adepoju RBS	2022-2024
Lawrence Houston SLMR	2022-2024
Garbiel Robles SSW	2022-2024

## Rutgers Connection Network Mentoring Program Mentor

Nicole Burrows	2023-2024
Regus Majoris	2023-2024
Desai Karishma	2023-2024
Tian Zhongfeng	2023-2024
Ewan Oleghe	2021-2022
Kenneth Sebastian Leon	2020-2021
Peter Townsend	2019-2020

## USAID STRIDE SCHOLARS (Mentees) from the Philippines - MBS

Jason Occidental	2017
Yusoph Manalundong	2017
Julieane Camile Lacsina	2017
Jerrilee Laspinas	2017
Norence Aaron Tan	2017
Givette Kristine Esguerra	2017
Arlan James Rodeo	2016
Micaela Cristina Perlada	2016
Peter Immanuel Tenido	2016

# **Postdoctoral Fellows and Visiting Scientists**

Saowanee Norkaew, PhD, MPH; Pesticide Residues in Indoor Air.	2018
Zdravko Vassilev MD, MPH; Health-Based Environmental Indicators.	1997-1998
Katarzyna Góralczyk PhD; Analysis of Contaminants in Breast Milk.	1999
Ruth Prince, PhD; Contaminants in New York-New Jersey Estuary.	1996-1998
Paromita Hore, PhD; Gestational Burden of Endocrine Disruptors.	2003-2004
Lidan Du, PhD; Assessment of Health and Nutrition Programs in Urban Settings.	2007-2008

## **Fulbright Visiting Scholars**

Somporn Kamolsiripichaiporn	PhD. Chulalongkorn Un	iversity: Bangkok, Thailand	. 2008
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