

## PAASE MEMBERSHIP OFFICE DIRECTORY 2017 (as of 1/17/18)

### Full Members

1) ABARCAR, Rene B.

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Present Position: Assistant Vice-President

Expertise: Energy and environment; advanced engineering materials, advanced heat engines, electric and hybrid propulsion, combustion technology, machine design, control systems analysis, thermodynamics and heat transfer analyses; energy systems design and analysis, technology and R&D needs assessment, technical and economic feasibility assessments, R&D program planning, and technology transfer.

2) ABELLERA, Benjamin C.

Office: University of the District of Columbia, 4200 Connecticut Avenue, N.W., Washington, DC, 20008

Email: [benbagiw@yahoo.com](mailto:benbagiw@yahoo.com)

Present Position: Associate Professor; President, DCF Foundation

Expertise: Disaster management, cultural and developmental anthropology, traditional and symbolic logic, philosophy, history of art and music

3) ABOLA, Enrique E.

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Email: [eabola@gmail.com](mailto:eabola@gmail.com); [abola@scripps.edu](mailto:abola@scripps.edu)

Present Position: Scientific Associate, Higher Education Consultant

Expertise: Bioinformatics, structural databases

4) ABOLA, Jaime E.

Office : Pittsburgh, PA

Email: [jaim02@comcast.net](mailto:jaim02@comcast.net)

Expertise: Crystallography

5) ABOLA, Anna Pia

Office: The Molecular Sciences Institute, 2168 Shattuck Avenue, Berkeley, CA 94704

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Email: [pabola@molsci.org](mailto:pabola@molsci.org)

Present Position: Researcher

Expertise: Experimental measurements to inform modeling, protein biochemistry, microbiology, molecular biology, biochemistry, genomics

6) ABRAJANO, Teofilo Jr. A.

Office: King Abdullah University of Science and Technology, Office of Competitive Research Funds, 4700 King Abdullah University of Science and Technology, Al-Jazri Building (#4), Level 3, Room 3237, Thuwal 23955-6900, Kingdom of Saudi Arabia

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Website: <http://ocrf.www.kaust.edu.sa/Pages/Home.aspx>

Present Position: Director (Office of Competitive Research Funds)

Expertise: Stable isotope geochemistry, biogeochemistry, environmental geochemistry

7) ABULENCIA, James P.

Office: Manhattan College, Department of Chemical Engineering, 3825 Corlear Avenue, Riverdale, NY 10463

Office Phone: [718] 862-7186

Email: [james.abulencia@manhattan.edu](mailto:james.abulencia@manhattan.edu)

Present Position: Assistant Professor

Expertise: Yeast fermentation, biodiesel production from algae and waste vegetable oil, effects of metal ions in ethanol production, water filtration using coconut-derived activated carbon, denitrification of refinery waste water, platelet thrombosis, molecular biology (gene regulation), arthritis, fluid shear stress

8) ACOSTA, Luz P.

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Website: <http://www.lifespan.org/rih/services/cihr/faculty/acosta.htm>

Present Position: Research Associate (currently on leave as Director, Department of Immunology, Research Institute for Tropical Medicine, Philippines)  
Expertise: Tropical public health

## 9) ADRIANO, Domy C.

Office: University of Georgia, Department of Crop & Soil Sciences, Miller Plant Science Bldg, Athens, GA 30605 and Savannah River Ecology Laboratory, P.O. Drawer E, Aiken, SC 29802  
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Website: <http://www.srel.edu/facstaffpages/adriano.html>

Present Position: Senior Research Scientist (Emeritus)(SREL), Professor Emeritus of Environmental Soil Chemistry and Biogeochemistry (UGA)

Expertise: Biogeochemistry of trace metals, source term – bioavailability – risk relationships, risk reduction and management in contaminated sites, waste minimalization and recycling, natural attenuation

## 10) ADVINCULA, Rigoberto C.

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Website: [www.polymers.case.edu](http://www.polymers.case.edu); [www.nanostructure.uh.edu](http://www.nanostructure.uh.edu); [www.chem.uh.edu](http://www.chem.uh.edu)

Present Position: Professor (CWRU), Research Professor (Univ. of Houston)

Expertise: Chemistry, polymer and organic ultrathin films, materials, nanotechnology

## 11) AGA, Diana S.

Office: University of Buffalo, The State University of New York, Department of Chemistry, 611 Natural Sciences Complex, Buffalo, NY 14260-3000

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Website: <http://www.acsu.buffalo.edu/~dianaaga/home.html>

Present Position: Professor of Chemistry, Director of Graduate Studies

Expertise: Analytical and environmental chemistry, environmental pollution, emerging contaminants including nanomaterials, brominated flame retardants and endocrine-disrupting chemicals, wastewater treatment of pharmaceuticals, environmental mass spectrometry

AGUDA, Baltazar D. – Deceased (August 20, 2017)

## 12) AGUILAR, Zoraida P.

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Present Position: Director of Research and Development in Bio/Nano Technology Applications

Expertise: Consulting in the life sciences, nanomaterials, assay development (for proteins, DNA, bacteria, toxins), immunoassays, DNA-hybridization assays, magnetic bead-based assays, clinical diagnostics of infectious disease agents and cancer protein biomarkers, electrochemistry, microfabrication and instrument miniaturization, magnetohydrodynamics, microfluidics, microelectrochemical immunosensors

## 13) ALABASTRO, Estrella F. - No updated info

Expertise: Chemical engineering, food technology

## 14) ALBANO, Alfonso M.

Office: Bryn Mawr College, Department of Physics, Park Science Center, Room 342, 101 N. Merion Ave., Bryn Mawr, PA 19010

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Website: <http://www.brynmawr.edu/physics/AAlbano/>

Present Position: Marion Reilly Professor of Physics, Emeritus Research Professor (retired, moved to Mountain View, CA)

Expertise: Nonlinear dynamics and chaos; applications to the analysis of biological and biomedical data

## 15) ALBANO, Marianita M.

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Present Position: Retired faculty member of the University of Maryland, Eastern Shore

Expertise: Medical and environmental microbiology

## 16) ALBANO-GARCIA, Ester M.

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Email: [Garcia.ester.a@gmail.com](mailto:Garcia.ester.a@gmail.com)  
Present Position: President and Chief Academic Officer  
Expertise: Organic chemistry, coconut research, science education

## 17) ALBAYDA, Jemima Felicity L.

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Office Phone: [410] 550-1925  
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Email: [jalbayd1@jhmi.edu](mailto:jalbayd1@jhmi.edu)  
Present Positions: Assistant Professor (Johns Hopkins University)  
Director (Rapid Arthritis Care and Evaluation Clinic)  
Expertise: Inflammatory arthritis, myositis and musculoskeletal ultrasound

## 18) ALDEMITA, Rhodora R.

Office: International Service for the Acquisition of Agri-Biotech Applications, SEAsia Center, Global Knowledge Center on Crop Biotechnology c/o IRRRI, DAPO Box 7777, Metro Manila, Philippines  
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Email: [raldemita@hotmail.com](mailto:raldemita@hotmail.com); [raldemita@isaaa.org](mailto:raldemita@isaaa.org)  
Present Position: Senior Program Officer  
Expertise: botany, rice genetic engineering

## 19) ALFAFARA, Catalino G.

Office: Department of Chemical Engineering, College of Engineering and Agro-industrial Technology (CEAT) U.P. Los Banos, College, Laguna, Philippines 4031  
Email: c/o [asuncionraymundo@yahoo.com](mailto:asuncionraymundo@yahoo.com)  
Present Position: Assistant Professor  
Expertise: Fermentation Technology, Environmental Engineering

## 20) ALIÑO, Porfirio Alexander M.

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Present Position: Professor  
Expertise: coral reef ecology, community ecology

## 21) ALMIRA, Ernesto C.

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Website: <http://www.biotech.ufl.edu/staff.html>  
Present Position: Associate Scientist; Interim Director, Genotyping; Co-Manager, NextGen Sequencing  
Expertise: Insulin metabolism and action, genomics (specifically DNA sequencing technologies)

## 22) ANG, Alfredo H.-S.

Office: University of California-Irvine, The Henry Samueli School of Engineering, Rm. ET 516E, Irvine, CA 92697-2175  
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Present Position: Professor Emeritus of Civil and Environmental Engineering  
Expertise: Structural engineering, civil and environmental engineering, risk and reliability approaches to engineering safety-and-design structural criteria formulation

## 23) ANTEROLA, Aldwin M.

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Website: <http://www.plantbiology.siu.edu/Faculty/Anterola/index.html>  
Present Position: Associate Professor  
Expertise: Phytochemistry and plant secondary metabolism, biosynthesis of plant constituents with medicinal or industrial uses, development of plant bioreactors, elucidation of pathways leading to formation of naturally occurring medicinal compounds in plants (biflavonoids, diterpenes, eicosanoids), isolation and identification of secondary metabolites that target the arachidonic acid inflammatory cascade, biochemistry and molecular biology of bryophytes

ARAMBULO, Angel S. – Deceased

24) ARANDA, Jacob V.

Office: Children's Hospital of Michigan, 3901 Beaubien Blvd, Detroit, MI 48201; SUNY Downstate Medical Center NEO, 450 Clarkson Avenue Suite 49, Brooklyn, NY 11203

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Website: <http://www.med.wayne.edu/pharm/aranda.htm>

Present Positions: Director, Pediatric Pharmacology Research Unit Network – NIH PPRU; Chief, Clinical Pharmacology and Toxicology; Attending Neonatologist; Professor of Pediatrics, Pharmacology and Pharmaceutical Sciences

Expertise: newborn infants, infantile apnea, clinical drug trials in newborns and children, drug therapies in newborns and children, non-steroidal anti-inflammatory drugs in newborns, biochemical control of cerebral blood flow and bioenergetics in newborns, pain and stress control in newborns, molecular control of inflammatory mediators in newborns

25) AROCENA, Joselito M.

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Present Position: Professor of Environmental Science & Engineering, Canada Research Chair in Soil & Environmental Sciences

Expertise: Soil and environmental science, geochemical principles of soil mineral transformation, soil formation, sustainable fertility of forest soils, understanding the role of fungal species involved in the conservation of essential plant nutrient supplies through selective breakdown and synthesis of soil minerals

26) AVISO, Kathleen B.

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Present Position: Associate Professor

Expertise: Mathematical modeling for resource conservation in industrial systems, rough sets for decision support in life cycle analysis, applications of artificial intelligence in decision theory and analysis, optimization tools for environmental management

27) AZANZA, Ma. Patricia V.

Office: Food Science and Nutrition Department, College of Home Economics, University of the Philippines, Diliman, Quezon City, Philippines

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Present Position: Professor 3

Expertise: Food safety

28) AZANZA, Rhodora V.

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Present Position: Professor

Expertise: algal physiology, morphology and culture, seaweed farming, harmful algal blooms

29) BACABAC, Rommel G.

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Present Position: Associate Professor

Expertise: Medical biophysics, microgravity and bone cell mechanosensitivity, bone fluid flow, responses of bone cells to fluid shear stress

30) BAGUINON, Nestor T.

Office: Department of Forest Biological Sciences, College of Forestry and Natural Resources, University of the Philippines Los Baños, College, Laguna

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Present Position: Professor of Forest Ecology

Expertise: Forest ecology, bioinvasion of alien or introduced plant species, biogeography, dendrochronology (climate change reconstruction by studying tree rings), taxonomy/ecology of earthworms

- 31) BARICUATRO, Jack H.  
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Present Position: Staff Scientist  
Expertise: Voltammetry, Cyclic Voltammetry, Surface Characterization, Surface Science, Surface Modification, Electrodeposition, Thin Films and Nanotechnology, Vacuum Technology, and Adsorption
- BARRIENTOS, Celso S. – Deceased (January 9, 1935-November 3, 2010)
- 32) BARTOLOME, Francisco M.  
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Expertise: Food science and technology
- 33) BARTOLOME, Linda G.  
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Expertise: Food science and technology
- 34) BAUTISTA, Renato G.  
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Present Position: Consultant and Professor Emeritus of Material Science and Engineering (retired)  
Expertise: Hydrometallurgy of base, rare earths, precious, and actinide metals; leaching, electro-dissolution, liquid-liquid extraction (solvent extraction), liquid membrane, precipitation, and electro-deposition, rate of mass transfer and kinetics of chemical reaction, Modeling and simulation of mixer settlers fluidized bed electrochemical reactors, chemical reactions in the in-situ leaching of minerals and in the liquid-liquid extraction of metals, High temperature chemistry, vaporization, sublimation, molten metal calorimetry, and oxidation of metals; high pressure-high temperature synthesis/ chemical reactions, processing of advanced materials
- 35) BERNAL, Samuel D.  
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Website: <http://www.bostonbiosci.com>  
Present Position: Professor of Medicine, UCLA School of Medicine; Head, Globe Tekpro Science Foundation; Director Emeritus, Cancer Center of Los Angeles Veteran Affairs Health Care System; Teaching attending, Division of Hematology and Oncology, UCLA San Fernando Valley Program; Attending physician, Sepulveda Veterans Medical Center and Cedars-Sinai Medical Center  
Expertise: Oncology (dendritic cell treatments), medical malpractice, patent law
- BERNAS, Gloria de Castro – Deceased (May 17, 2006)
- 36) BERNIDO, Christopher C.  
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Present Position: President, CVI Foundation; Founding Senior Researcher, RCTP  
Expertise: Theoretical physics, science education
- 37) BINAG, Christina A.  
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Present Position: Professor of Chemistry  
Expertise: Electrochemistry, surface chemistry, conducting polymers, sensor and biosensors
- 38) BLANCHE, Catalino A.  
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Present Position: National Program Leader for Forestry and Forest Utilization

Expertise: Forestry, plant science, forest and wood fiber products research

39) BUOT, Felixberto A.

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Present Position: Research Professor

Expertise: Nanoscience and nanoelectronics, non-equilibrium quantum physics, and quantum field theory of condensed matter

40) BUYCO, Edgar H.

Office: Purdue University-Calumet, School of Mechanical Engineering, Calumet, IN

Present Position: Professor Emeritus of Engineering

Expertise: Heat transfer, thermodynamics, fluid mechanics

41) CABELLON, Silverio Jr. M.

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Present Position: Vascular Surgeon and Teacher (of medical students, general surgery residents, vascular fellows at Washington Hospital Center)

Expertise: Vascular surgery

42) CADIZ, Nina M.

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Present Position: Associate Professor 7

Expertise: Botany, plant physiology, phytoremediation (heavy metal uptake by plants)

43) CAJIPE, Victoria B.

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Email: [Victoria.cajipe@novarad.com](mailto:Victoria.cajipe@novarad.com)

Website: <http://www.novarad.com>

Present Position: Director of Applications Development and Marketing

Expertise: Materials physics, phase transitions, x-ray and neutron scattering, radiation detectors, advanced x- and gamma-ray imaging Technologies, spectroscopic imaging sensors

CAMPOS, Jose Edgardo L. – Deceased (July 23, 1953 – April 10, 2014)

44) CARDENAS, Meinhard Bayani R.

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Website: [http://www.jsg.utexas.edu/researcher/bayani\\_cardenas/](http://www.jsg.utexas.edu/researcher/bayani_cardenas/)

Present Position: Associate Professor and William T. Stokes Centennial Teaching Fellow

Expertise: Hydrogeology, geophysics, water resources research, physical hydrology, flow and transport dynamics of natural hydrologic systems, groundwater-surface water interactions and associated nutrient transport and transformation, coastal hydrogeology and submarine groundwater discharge, ecohydrology of semi-arid ecotones, pore scale flow and transport phenomena, flow and transport in fractures, energy balance of aquatic systems, hydrogeology of springs

45) CARIÑO, Honorio F.

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Website: <https://sites.auburn.edu/academic/sfws/Faculty/Pages/CarinoHonorio.aspx>

Present Position: Professor Emeritus

Expertise: Wood products production management problems which involve the development of computer-based decision models embodying management science, industrial engineering and operations research concepts and techniques

CARIÑO-SEN, Lourminia – Deceased (May 13, 2005)

46) CARPIO-BERNIDO, Ma. Victoria

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Email: [cbernido@mozcom.com](mailto:cbernido@mozcom.com)

Present Position: Principal, CVI; Founding Senior Researcher, RCTP

Expertise: Theoretical physics, science education

47) CASTILLO-RONQUILLO, Yasmyne S.

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Email: [pinkyronquillo@hotmail.com](mailto:pinkyronquillo@hotmail.com); [yascr@mail.upm.edu.ph](mailto:yascr@mail.upm.edu.ph)

Present Position: Associate Professor of Biochemistry and Molecular Biology

Expertise: Ophthalmology, pathology and genetics of retinoblastoma, genetics of retinitis pigmentosa and open angle glaucoma, retinoblastoma registry program for the Philippines, indigenous Philippine traditional herbs: their use and isolation of active ingredients

48) CHU, Mamerto L. – no updated info

Website: <http://www.ecgf.uakron.edu/~mech/fs-chu.php>

Present Position: Professor Emeritus of Mechanical Engineering (University of Akron, Akron, OH)

Expertise Audiometry, biomechanics, modal analysis, acoustics, vibrations, random vibration, and dynamics

49) CHU, Richard Q.

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Present Position: Associate Professor, Domingo Toledo Professorial Chair

Expertise: Biomedical engineering (enzyme purification systems, immunoassays, implantable neurological shunts, PC-based spirometry), chemical engineering

50) CHUA, Leon O.

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Website: <http://www.eecs.berkeley.edu/~chua/>

Present Position: Professor of Electrical Engineering and Computer Sciences

Expertise: Cellular neural/nonlinear networks, nonlinear circuits and systems, nonlinear dynamics, bifurcation and chaos

51) CLEMENA, Gerardo G.

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Present Position: Principal Research Scientist

Expertise Electrochemical chloride extraction, corrosion protection of concrete bridges

52) COMISO, Josefino C.

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Email: [josefino\\_comiso@yahoo.com](mailto:josefino_comiso@yahoo.com); [josefino.c.comiso@nasa.gov](mailto:josefino.c.comiso@nasa.gov)

Present Position: Senior Research Scientist

Expertise: Detection of climate change using historical satellite data, role of polynyas and the Odden ice tongue in ocean convection and bottom water formation, air-sea-ice interactions and biological processes in polar regions, development of satellite algorithms for polar parameters, greening of the Arctic and other environmental changes

53) CONCEPCION, Gisela P.

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Present Position: Professor (MSI) and Vice-President for Academic Affairs (UP)

Expertise: Marine natural products, biochemistry, development of bioscreening methods, anti-cancer drug discovery

54) CONSTANTINO, Rose E.

Office: University of Pittsburgh School of Nursing, 3500 Victoria Street, Suite 415, Pittsburgh, PA 15261

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Website: [www.nursing.pitt.edu/person/rose-constantino](http://www.nursing.pitt.edu/person/rose-constantino)

Present Position: Associate Professor (University of Pittsburgh, School of Nursing)  
Expertise: psychiatric nursing, enhancing overall health of women experiencing intimate partner violence (IPV), behavioral and biological health

55) COWEN, Peter

Office: College of Veterinary Medicine, North Carolina State University, 1052 William Moore Drive, Raleigh, NC 27606

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Present Position: Associate Professor of Epidemiology and Public Health

Expertise: Population medicine, ecosystem health issues, infectious disease risk communication, emerging diseases, emergency preparedness, epidemiology

56) CRUZ, Jose Jr. B.

Office: Ohio State University, Department of Electrical and Computer Engineering, 752 Dreese Laboratories, 2015 Neil Ave., Columbus, OH 43210-1272

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Website: <http://www2.ece.ohio-state.edu/~cruz/>

Present Position: Professor Emeritus (Ohio State University, University of California-Irvine, University of Illinois-Urbana-Champaign)

Expertise: Dynamic game theory, systems and control engineering

57) CRUZ, Lourdes J.

Office: Marine Science Institute, University of the Philippines, Velasquez St., Diliman, Quezon City,

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Email: [lulycruzj@yahoo.com](mailto:lulycruzj@yahoo.com); [luly@upmsi.ph](mailto:luly@upmsi.ph)

Present Position: Professor Emeritus

Expertise: Biochemistry and toxinology of Conus venoms, screening of anti-TB compounds from marine organisms, paralytic shellfish poisons

58) CRUZ, Rico O.

Office: EcoEnergy International LLC, Craigmont, ID

Present Position: Bioresource Engineer/ Scientist

Expertise: Biodiesel fuel production, coconut biodiesel fuel

59) CRUZ, Yolanda P.

Office: Oberlin College, Biology Department, College of Arts and Sciences, Science Center K218, 119 Woodland St, Oberlin, OH 44074

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Website: [http://new.oberlin.edu/arts-and-sciences/departments/biology/faculty\\_detail.dot?id=20673](http://new.oberlin.edu/arts-and-sciences/departments/biology/faculty_detail.dot?id=20673)

Present Position: Robert S. Danforth Professor of Biology

Expertise: Developmental biology (marsupial reproduction and development, cell lineage analysis in marsupial embryos, sperm pairing in New World marsupials, role of early pregnancy factor in mammalian development), science education

60) CUA-CHRISTMAN, Florence T.

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Office Phone: [609] 919-0275

Fax: [609] 919-0277

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Present Position: Consultant in radiation and environmental and occupational health and safety

Expertise: health physics, radiation and environmental and occupational health and safety

61) CUELLO, Joel L.

Office: Department of Agricultural and Biosystems Engineering, The University of Arizona, 1177 East Fourth Street, Shantz Bldg # 38, Room 403, P.O. Box 210038, Tucson, AZ 85721-0038

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Website: <http://cals.arizona.edu/abe/page/cuello-website>

Present Position: Professor of Biosystems Engineering

Expertise: Bioengineering techniques for algae, a, algae research and commercialization

62) CULABA, Alvin B.

Office: Center for Engineering and Sustainable Development Research, College of Engineering, De La Salle University-Manila, 2401 Taft Avenue, Manila 1004 Philippines

Office Phone: [632] 524 4611 loc 273, 299

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Email: [culabaa@dlsu.edu.ph](mailto:culabaa@dlsu.edu.ph); [culaba\\_alvin@yahoo.com](mailto:culaba_alvin@yahoo.com)

Present Position: Director of CESDR and Full Professor of Mechanical Engineering

Expertise: Life Cycle Assessments (LCA) and modeling of sustainable energy systems, wind and solar thermal engineering, environmental systems technology and management, cleaner production technology

63) DADIOS, Elmer P.

Office: Department of Manufacturing Engineering and Management, College of Computer Studies, De La Salle University-Manila, 2401 Taft Ave, Manila 1004, Philippines

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Email: [dadiose@dlsu.edu.ph](mailto:dadiose@dlsu.edu.ph); [elmerdadios@yahoo.com](mailto:elmerdadios@yahoo.com)

Present Position: Full Professor; Director – COE Product Design and Innovation

Expertise: Artificial intelligence, evolutionary system, fuzzy logic, robotics, automation, manufacturing process, neural networks, intelligent systems, software engineering

DAGBUSAN, Brenda C. – Deceased (May 12, 1944 – April 21, 2008)

64) DALISAY, Doralyn S.

Office: Institute of Biological Chemistry, Washington State University, Pullman, WA 99164-4630

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Website: [www.dalisayresearch.org](http://www.dalisayresearch.org)

Present Position: Assistant Research Professor

Expertise: Plant tissue MALDI imaging mass spectrometry, marine invertebrates natural products, evidence-based ecological chemistry (plant-microbe interactions), marine microbial chemical biology

65) DARIA, Vincent R.

Office: Australian National University, Canberra, ACT, Australia

Office Phone: [61][2] 6125-4025

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Email: [Vincent.daria@anu.edu.au](mailto:Vincent.daria@anu.edu.au)

Website: <https://researchers.anu.edu.au/researchers/daria-vr>

Present Position: Research Fellow

Expertise: Electronic design, signal processing and optical engineering (microscopy, holography and Fourier optics), lasers for multi-photon fluorescence microscopy, multi-beam optical tweezers and holographic projection, neurophotonics

66) DATILES, Manuel Antonio III B.

Office: National Eye Institute, Section on Cataract and Cornea, Ophthalmic Genetics and Visual Function Branch, 10 Center Drive MSC 1860, Rm 10N226, Bethesda, MD 20892

Office Phone: [301] 594-7052; 496-3577 (Secretary-Tyrell)

Fax: [301] 402-1214

Email: [DatilesM@nei.nih.gov](mailto:DatilesM@nei.nih.gov); [mbdatiles@jhu.edu](mailto:mbdatiles@jhu.edu)

Present Position: Medical Officer and Senior Clinical Investigator (tenured)

Expertise: Ophthalmology; basic and clinical research on eye diseases and blindness; epidemiology and public health issues, particularly cataract blindness; imaging and image analysis; dynamic or quasi-elastic light scattering techniques on tissues; 2 dimensional gel electrophoresis techniques; diseases and surgery of the cornea and cataracts

67) DAYRIT, Fabian M.

Office: Dean's Office, School of Science and Engineering, Ateneo de Manila University, Loyola Heights, Quezon City, Philippines

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Website: <http://www.ateneo.edu/ls/sose/chemistry/faculty/dayrit-fabian-m>

Present Position: Professor of Chemistry; Dean of the School of Science and Engineering; Director, National Chemistry Instrumentation Center

Expertise: Natural products chemistry, nuclear magnetic resonance (NMR) spectroscopy, environmental chemistry

68) DE DIOS, Angel C.

Office: Department of Chemistry, Georgetown University, 312 Regents Hall, 37 and O Sts., NW Washington DC 20057-1227

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Present Position: Associate Professor and Director of Undergraduate Studies

Expertise: Physical chemistry, nuclear magnetic resonance (NMR) spectroscopy, science education

69) DE GUZMAN, Gonzalo C.

Office: Florida Atlantic University, Center for Complex Systems and Brain Sciences, 777 Glades Rd., Boca Raton, FL 33431

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Website: <http://walt.ccs.fau.edu/~deguzman/>

Present Position: Research Associate Professor

Expertise: Theoretical physics, theoretical and experimental studies of nonlinear dynamical systems, dynamical analysis of cooperative behavior in neural and human motor coordination

70) DE JESUS, Onofre T.

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Present Position: Professor of Medical Physics

Expertise: Radiochemistry, radiopharmaceutical chemistry, positron emission tomography (PET) imaging agents

71) DE LA CRUZ, Armando A.

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Phone : [662] 324-1424

Email: [aad1@msstate.edu](mailto:aad1@msstate.edu)

Website: <http://library.msstate.edu/arf/individual.asp?id=39>

Present Position: Professor Emeritus of Biological Sciences (Mississippi State University)

Expertise: Estuarine/marine ecology, salt marshes, reedlands and mangrove swamps, invertebrate zoology, ecology, marine biology

72) DELA CRUZ, Wilfred P.

Office: Molecular Biology Research Element/Clinical Investigation Facility, David Grant USAF Medical Center, Travis Air Force Base, CA 94535

Email: [wilfred.delacruz@travis.af.mil](mailto:wilfred.delacruz@travis.af.mil)

Expertise: Chemistry, crystallography, rapid detection of antibiotic-resistance genes using fluorescence resonance energy transfer real-time PCR

73) DE LAS PEÑAS, Maria Louise Antonette N.

Office: Ateneo de Manila University, Department of Mathematics, Loyola Heights, Quezon City, Philippines 1108

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Website : <http://math.admu.edu.ph/~mlp>

Present Position: Professor

Expertise: Mathematical crystallography (quasicrystals), mathematics education

74) DE LOS REYES, Francis III L.

Office: North Carolina State University, Dept. of Civil, Construction, and Environmental Engineering, 319B Mann Hall, Campus Box 7908, Stinson Drive, Raleigh, NC 27695-7908

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Website: <http://www.ce.ncsu.edu/faculty/francis-de-los-reyes>; <http://www4.ncsu.edu/~fldelosr/>

Present Position: Professor of Civil, Construction and Environmental Engineering; Associate Faculty, Dept. of Microbiology; Training Faculty, NCSU Biotechnology Program

Expertise: Environmental bioprocesses and wastewater biotechnology, biological wastewater treatment, anaerobic waste treatment, applied molecular microbial ecology, wastewater treatment plant design and operation (specializing in solids dewatering, nitrogen removal, filaments in activated sludge, bioreactor design and operation), structure-function studies in wastewater treatment systems, landfills, soils and decentralized sanitation systems

75) DEL ROSARIO, Ricardo C.H.

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Present Position: Research Associate

Expertise: Applied mathematics, bioinformatics and systems biology, computational biology, genomics, mathematical modelling

76) DE LUMEN, Benito O.

Office: University of California-Berkeley, College of Natural Resources, Division of Nutritional Sciences and Toxicology, 231 Morgan Hall, Berkeley, CA 94720-3104

Office Phone: [510] 642-8144

Email: [nitto@berkeley.edu](mailto:nitto@berkeley.edu)

Website: <http://nutrition.berkeley.edu/faculty/delumen.html>

Present Position: Professor Emeritus

Expertise: Health and nutrition, plant biology, biotechnology; anticancer compounds in soybean (lunasin)

77) DERECHO, Arnaldo T.

Address: 1802 Apache Lane, Mt. Prospect, IL 60056

Office Phone: [847] 299-8193

Present Position: Structural engineering consultant

Expertise: Structural engineering, earthquake-resistant design, civil engineering

78) DESTURA, Raul V.

Office: National Institute of Molecular Biology and Biotechnology, Room 108, Institute of Biotechnology, National Institutes of Health, University of the Philippines-Manila, , Pedro Gil St, Ermita, Manila 1000, Philippines

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Website: <http://biotechmanila.upm.edu.ph>

Present Position: Director (NIMBB), Clinical Associate Professor (UP College of Medicine), Research Faculty (NIH), Consultant-Director (Molecular Diagnostic Laboratory, The Medical City)

Expertise: Infectious diseases (tuberculosis, H1N1 influenza, cryptosporidiosis, dengue, Helicobacter pylori infection), diagnostic kits (dengue serotyping)

79) DETERA-WADLEIGH, Sevilla D.

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Website: [http://intramural.nimh.nih.gov/research/clinicians/sc\\_detera\\_s.html](http://intramural.nimh.nih.gov/research/clinicians/sc_detera_s.html)

Present Position: Research Scientist

Expertise: Human molecular genetics, psychiatric genetics (mood disorders and schizophrenia)

80) DE UNGRIA, Ma. Corazon A.

Office: DNA Analysis Laboratory, Natural Sciences Research Institute, Miranda Hall, University of the Philippines, Diliman, Quezon City 1101, Philippines

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Email: [mariadeungria@gmail.com](mailto:mariadeungria@gmail.com); [mariadeungria@yahoo.com](mailto:mariadeungria@yahoo.com)

Website: [http://www.dnaforensic.org/staff/cora\\_de\\_ungria/cora01.html](http://www.dnaforensic.org/staff/cora_de_ungria/cora01.html)

Present Position: Head, DNA Analysis Laboratory

Expertise: DNA forensics, human population genetics

81) DIMAANO, Maria Natalia R.

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Present Position: Professor

Expertise: Materials science and engineering (phase change materials), thermal energy storage for cooling applications

82) DIONISIO-SESE, Maribel L.

Office: Institute of Biological Sciences, College of Arts and Sciences, University of the Philippines, Los Banos, College, La guna 4031, Philippines

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Email: [mldese@yahoo.com](mailto:mldese@yahoo.com)

Present Position: Professor 11

Expertise: Plant physiology, phycology, carbonic anhydrase, studies on salinity and flooding stress on rice

83) DORONILA, Augustine I.

Office: University of Melbourne, School of Chemistry, Rm 211 Chemistry-East Wing, Parkville Campus, Melbourne, Australia

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Present Position: Research Fellow Grade 2 (Level B)

Expertise: Restoration ecology, phytoremediation, research on As and Hg bioavailability and food chain transfer, heavy metal bioavailability, metal hyperaccumulation in plants, soil chemistry and plant nutrition, restoration ecology and post mining reclamation, project coordination and liaising with industry partners and regulatory authorities

84) DUFFY, Kathleen, SSJ

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Website: <http://www.chc.edu/atcch.aspx?id=3308>

Present Position: Professor of Physics

Expertise: Atomic and molecular physics, nonlinear dynamics, science and religion

85) DYLLIANCO, T.E. - No updated info

86) EMMANUEL, Jorge

Office: The Environmental and Engineering Research Group, 2550 Appian Way, Suite 202, Pinole, CA 94564

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Website: <http://eergrp.com>

Present Position: Environmental and engineering consultant

Expertise: Hazardous waste management, medical waste management, treatment technologies, health risk assessment; air pollution, emission testing, electric vehicles, fluid mechanics and heat transfer, mathematical modeling, polymer science and engineering, rheology

87) ENRIQUEZ, Amelito G.

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Fax: [650] 306-3149

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Website: <http://www.smccd.net/accounts/enriquez>

Present Position: Professor in Engineering and Mathematics

Expertise: Engineering education, technology for teaching (use of tablet PCs and wireless technology for Interactive Learning Network), curriculum improvement

88) ESCRESA, Laarni C.

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Present Position: Assistant Professor

Expertise: Applied Economics, Economic Policy Analysis, Economic Development, Development Studies, Criminal Law, Institutional Analysis, International Law, Governance, Development Economics, Contracts, Stigma, Developing Countries, Public Policy Analysis, Good Governance, International Development, Comparative Analysis

89) ESTACIO, Ma. Amelita C.

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Present Position: Associate Professor 6

Expertise: Neurophysiology, neuroendocrinology

90) ESTANISLAO-SCHWARTZ, Miriam

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Website: <http://www.practicechangefellows.org/2008fellows.asp#schwartz>

Present Position: Family Physician/Geriatrician

Expertise: Family Medicine/Geriatric Medicine, nucleic acid biochemistry

91) ESTOQUE, Mariano A.

Office: Manila Observatory, Department of Physics, Ateneo de Manila University, Loyola Heights, Quezon City, Philippines

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Email: [mae@observatory.ph](mailto:mae@observatory.ph)

Present Position: Project Coordinator (Climate Studies Division, Manila Observatory), Lecturer (Ateneo Dept of Physics), and Professorial Lecturer (University of the Philippines, Institute of Environmental Science and Meteorology)

Expertise: Meteorology and oceanography, numerical modeling of the atmosphere and ocean

ESTRELLA, Roger - Deceased

92) FERRER, Juan C. - No updated info

93) FLORESE, Ruth H.

Office: Henry Jackson Foundation/US Military HIV Research Program (MHRP), 6720A Rockledge Drive, Bethesda, Maryland 20817

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Present Position: Senior Project Manager

Expertise: Immunology, virology, molecular biology, vaccines, cell culture, ELISA, flow cytometry, microbiology, western blotting, protein expression, assay development, PCR, immunoassays, laboratory, life sciences, project management, medical affairs, pharmaceutical industry, pre-clinical and clinical research, cancer research, infectious diseases, diagnostic microbiology

94) FONTELO, Paul A.

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Present Position: Senior Research Fellow

Expertise: Evidence-based medicine, telemedicine transmission standards, electronic patient records, smart cards in medicine, molecular laboratory diagnosis, rapid diagnosis of infectious diseases, epidemiology of infectious diseases, sickle cell and other hemoglobinopathies, malaria, infectious diseases in developing countries, medical education and information technology in developing countries

95) GABRIEL, Alonzo A.

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Website: [https://www.researchgate.net/profile/Alonzo\\_Gabriel](https://www.researchgate.net/profile/Alonzo_Gabriel)

Present Position: Professor

Expertise: Pathogens, food, food preservation, food and nutrition, food microbiology and safety, food processing, food quality, food science and technology, processing technology, foodborne diseases, dairy microbiology

96) GALVEZ, Alfredo F.

Office: Missouri Plant Science Center, Mexico, MO 65265; Soy Labs LLC, P.O. Box 459, Mexico, MO 65265; NCMHD Center of Excellence for Nutritional Genomics, University of California, Davis, CA 95616

Office Phone: [573] 582-7388 (SoyLabs)

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Website: <http://www.lunasin.com>; <http://www.soylabs.com/>

Present Position: Director of Research (Missouri Plant Science Center), Lead Scientific Advisor (Soy Labs, LLC), Project Scientist (Center for Nutritional Genomics, UC Davis)

Expertise: Molecular genetics, epigenetics and nutritional genomics, anticancer compounds in soybean (lunasin)

97) GAMBOA, Eugene - No updated info

98) GAN, Jose C. - No updated info

Email: [ganjc@sbcglobal.net](mailto:ganjc@sbcglobal.net)

Present Position: Professor of Biochemistry (retired from University of Texas Medical Branch, Galveston, TX)

Expertise: Biochemistry, structures and functions of glycoproteins, gonadotrophic hormones and plasma proteins, medical education

99) GARCIA, Crisostomo B.

Phone: [858] 759-9281

Fax: [858] 759-5681

Expertise: Statistics, finance, computers

100) GARCIA, Jerrold J.

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Present Position: Lecturer

Expertise: Mathematical physics

101) GARCIA, Manuel M.

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Present Position: Consultant and Trainer

Expertise: Farm-to-table food safety, control of foodborne, waterborne and animal pathogens, microbiology

102) GAVINO, Victor C.

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Present Position: Professeur titulaire (equivalent to Full Professor)

Expertise: Lipid chemistry and biochemistry, enzyme kinetics and mathematical modeling, analytical techniques in food analysis, nutrition, in vivo and in vitro models

103) GEAGA, Jorge V.

Office: 2614 Silver Ridge Ave, Los Angeles, CA 90039

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Present Position: Consultant

Expertise: Physics, scientific visualization, systems engineering, ground systems software, data fusion, situational awareness, image exploitation, automatic target recognition, polarimetric SAR phenomenology, remote sensing, neural networks, radar cross sections, aerospace and defense technology

104) GOH, M. Cynthia

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Website: <http://www.chem.utoronto.ca/staff/MCG/home.html>

Present Position: Professor of Chemistry and Institute of Medical Science, Associate Director (Institute for Optical Sciences, Univ. of Toronto)

Expertise: Physical chemistry, biomaterials, diffractive optics, probe microscopy of biological systems, self-assembly of biomolecules and polymers, collagen, biological imaging, atomic force microscopy, interfacial chemistry, nanoparticle synthesis and properties, nanocomposite materials directed protein aggregation

105) GOMEZ, Romel D.

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Email: [rdgomez@umd.edu](mailto:rdgomez@umd.edu)

Website: <http://www.ece.umd.edu/meet/faculty/gomez.php3>

Present Position: Keystone Professor and Associate Chair for Undergraduate Education

Expertise: Magnetism, nanodevices, surface science, biochemical detection with emphasis on the phenomena and processes at the atomic and molecular length scales, instrumentation development

106) GOMEZ, Sheilachu P.

Office: Florida Center for Renewable Chemicals and Fuels, University of Florida/IFAS, Bldg 981, Museum Rd, P.O. Box 110700, Gainesville, FL 32611-0700

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Website: [http://fcrc.ifas.ufl.edu/old/sheilachu\\_p.htm](http://fcrc.ifas.ufl.edu/old/sheilachu_p.htm)

Present Position: Assistant Director, FCRC; Assistant in Microbiology and Cell Science, Grants Coordinator, Microbiology and Cell Science Department

Expertise: acquisition and administration of research grants, graduate education in microbiology and cell science, metabolic engineering of bacteria to produce chemicals and fuels from biomass, translational research on the treatment of refractory hematologic and solid cancers, molecular genetic transformations in insects and plants

107) GONZALES, Noreen R.

Email: [noreenrg@yahoo.com](mailto:noreenrg@yahoo.com)

Present Position: Staff Scientist

Expertise: Antibody engineering, bioinformatics, chemistry

108) GOROSPE, J. Rafael M.

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Present Position: Medical Officer/Program Officer

Expertise: Molecular biology, molecular genetics, genomics, animal modeling of human diseases, animal clinical trials, muscular dystrophy, diagnosis and management of genetic diseases, development of genetic tests

109) GREGORIO, Glenn B.

Office: Plant Breeding, Genetics and Biochemistry Division, International Rice Research Institute, DAPO Box 7777, Metro Manila

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Fax: [63][2] 891-1292, 580-5699

Email: [G.Gregorio@cgiar.org](mailto:G.Gregorio@cgiar.org)

Expertise: Plant breeding and genetics (rice), salinity and phosphorus deficiency tolerance genes, iron-toxicity tolerance genes, cold tolerance, breeding for high micronutrients in rice

110) GUERRERO, Isabel C.

Office: Community Medical Center, Toms River, NJ 09755

Email: [iquer1218@aol.com](mailto:iquer1218@aol.com)

Present Position: Hospital Epidemiologist

Expertise: Infectious diseases

111) GUERRERO, Rafael III D.

Cell Phone: [63-920] 519-9225

Email: [philvermitech@yahoo.com](mailto:philvermitech@yahoo.com)

Present Position: Retired from Philippine Council for Aquatic and Marine Research and Development (PCAMRD-DOST)  
Expertise: Fisheries management and aquaculture, vermiculture (earthworm culture for vermicompost, vermiculture production, vermiculture application)

112) GUERRERO-ABELLERA, Victoria C.

Office: Community Medical Center, Toms River, NJ 09755

Email: [gavicky@yahoo.com](mailto:gavicky@yahoo.com)

Expertise: Ecology (wetlands and wildlife), animal behavior, environmental education and conservation

113) GUEVARA, Amelia P.

Office: Philippine Council for Industry, Energy and Emerging Technology Research and Development, DOST Complex, Gen. Santos Ave., Bicutan, Taguig City 1631 and Institute of Chemistry, University of the Philippines, Diliman, Quezon City, Philippines

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Present Position: Executive Director (PCIEERD), Professor of Chemistry (UP)

Expertise: Natural products chemistry, biochemistry, screening of Philippine plant extracts for pharmaceutical and agricultural applications, isolation of bioactive natural products from Philippine plants, structure elucidation, structure-bioactivity correlation studies

114) GUEVARA, Rowena Cristina L.

Office: University of the Philippines College of Engineering, Electrical and Electronics Institute and National Engineering Center, UP Diliman, Quezon City, Philippines 1101

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Present Position: Professor (CE) and Executive Director (NEC)

Expertise: Electrical engineering, speech, audio and communications signal processing, time-frequency analysis and synthesis, artificial intelligence

115) GULOY, Arnold M.

Office: University of Houston, Department of Chemistry, 5008 - SERC, Houston, TX 77204-5003

Office Phone: [832] 426-3538

Email: [aguloy@uh.edu](mailto:aguloy@uh.edu)

Website: <http://www.chem.uh.edu/people/faculty/guloy/>

Present Position: Professor and Associate Department Chair

Expertise: Inorganic solid state chemistry, chemistry of main group elements, new synthetic routes to novel solid state materials, nanostructured and complex materials, low-dimensional solids, electronic structures and chemical bonding of solids, materials for energy applications

116) HEDREYDA, Cynthia I.

Office: National Institute for Molecular Biology and Biotechnology, University of the Philippines, Diliman, Quezon City, Philippines

Email: [hedreyda@laguna.net](mailto:hedreyda@laguna.net)

Present Position: Associate Professor and Director, NIMBB

Expertise: Molecular microbiology, industrial biotechnology

117) HEROLD, Lourdes L.

Email: [lherold526@aol.com](mailto:lherold526@aol.com)

Present Position: Assistant Professor (Retired from Indiana University of Pennsylvania)

Expertise: Chemical Education, Free Radical Chemistry, Biophysical Studies of Cationic Lipids, Phytochemicals

118) IBARRA, Oscar H.

Office: University of California-Santa Barbara, Dept. of Computer Science, Santa Barbara, CA 93106

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Fax: [805] 893-8553

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Website: <http://www.cs.ucsb.edu/~ibarra/>

Present Position: Professor

Expertise: Design and analysis of algorithms, theory of computation, computational complexity, parallel computing, formal verification, molecular computing, membrane computing

119) IBARRA, Rufino H. – No updated information

Email: [rufino.ibarra@sjcc.edu](mailto:rufino.ibarra@sjcc.edu)

Present Position: Professor (Retired from San Jose City College, San Jose, CA in June 2011)

Expertise: Theoretical nuclear physics and physics education

120) ILAG, Lawrence Luna

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Mobile Phone: +63 917 651 9660

Email: [larry.ilag@post.harvard.edu](mailto:larry.ilag@post.harvard.edu)

Present Position: Deputy Chief of Party

Expertise: Technology transfer, molecular biology, genomics, biochemistry, genetics

121) ILAG, Leodivico L.

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Website: [www.horizonscience.com](http://www.horizonscience.com)

Present Position: Chief Scientific Officer (Horizon Science); Honorary Principal Fellow/Associate Professor (Bio21 Molecular Science and Biotechnology Institute, University of Melbourne)

Expertise: Microbiology, immunology, structural biology, genetics, protein chemistry

122) ILAG, Leopold L.

Office: Stockholm University, Department of Analytical Chemistry, Room 313, Svante Arrhenius vag 12, 106 91 Stockholm, Sweden

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Website: <http://www.anchem.su.se/staffcard.asp?ID=77>

Present Position: Director, Stockholm University Proteomics Facility

Expertise: Nanoflow-electrospray mass spectrometry of non-covalent complexes, analysis of membrane proteins and macromolecular assemblies

123) ILAG, Liza L.

Office: Eli Lilly and Co., Lilly Corporate Center, Drop Code 6024, Indianapolis, IN 46285

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Present Position: Senior Medical Advisor

Expertise: Diabetes; insulin therapy, devices and analogs; endocrinology and metabolism, clinical trials

124) ILAGAN, Yolanda A.

Office: Department of Biological Sciences, College of Arts and Sciences, Cavite State University, Indang, Cavite, and De La Salle University-Dasmariñas, Dasmariñas, Cavite, Philippines

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Present Position: Professor and Faculty Researcher (CvSU), Associate Professor Guest Lecturer 5 (DLSU-D)

Expertise: Microbial genetics, industrial microbiology, natural fermentation of coffee pulp, plasmid profiles of antibiotic-resistant, metal-tolerant pseudomonads, microbial analysis of drinking water in Cavite, R&D studies on bioremediation, ecological assessment of Cavite rivers, antibiotic-producing microorganisms

125) IMPERIAL, Julita S.

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Present Position: Research Assistant Professor

Expertise: biochemistry of conotoxins, peptide toxins, structural biology

126) JAMESON, Cynthia J.

Office: University of Illinois at Chicago, Department of Chemistry (M/C 111), 845 West Taylor St., Rm 4500, Chicago, IL 60607-7061

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Website: [http://www.chem.uic.edu/faculty\\_detail.php?fac\\_id=21#](http://www.chem.uic.edu/faculty_detail.php?fac_id=21#); <http://www.chem.uic.edu/jameson/jameson.htm>

Present Position: Professor Emeritus of Chemistry and Chemical Engineering

Expertise: Physical chemistry, gas phase NMR spectroscopy, applications of NMR to fundamental studies of adsorption and diffusion, Xe NMR chemical shift tensors, channels and other nanopores

127) JIMENEZ, Elsie C.

Office: University of the Philippines, Baguio, Philippines

Email: [elsiecjimenez@yahoo.com](mailto:elsiecjimenez@yahoo.com)

Present Position: Professor Emeritus (Retired from the University of the Philippines Baguio)

Expertise: Biochemistry and molecular biology, peptide chemistry, toxinology, proteomics, nutritional biochemistry

128) JOSE, Pedro A.

Office: University of Maryland School of Medicine, Division of Nephrology, 20 Penn St. Suite S003D, Baltimore, MD 21201

Office Phone: [410] 706-6015

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Email: [pjose@medicine.umaryland.edu](mailto:pjose@medicine.umaryland.edu)

Website: <http://medschool.umaryland.edu/facultyresearchprofile/viewprofile.aspx?id=24837>

Present Position: Professor of Medicine and Physiology (UM); Adjunct Professor of Biochemistry and Molecular and Cellular Biology (Georgetown University School of Medicine); Visiting Professor (3<sup>rd</sup> Military Medical University of China, Chongqing, China)

Expertise: Pathogenesis of hypertension, salt sensitive hypertension, dopamine receptors in the regulation of renal function, epithelial sodium transport, vascular function and blood pressure, G-protein-related kinase mutants, signal transduction and cellular trafficking of dopamine receptors

129) JUMAWAN, Agustin Jr. B.

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Fax: [317] 232-8637

Email: [junritz@aol.com](mailto:junritz@aol.com)

Present Position: Chief, Water Quality Modeling, Permitting Branch

Expertise: Chemical and environmental process engineering/design, water quality management, wastewater recovery

130) KATAGUE, David B.

Business: Chateau du Mer Beach Resort and Conference Center, Amoingon, Boac, Marinduque, Philippines

Business Phone: [042] 332-1338 (Philippines)

Business Phone/Fax: [916] 961-3365 (US)

Email: [tagaboac@comcast.net](mailto:tagaboac@comcast.net); [tagajaro@comcast.net](mailto:tagajaro@comcast.net);

Website: <http://theintellectualmigrant.blogspot.com>; <http://davidbkatague.blogspot.com>

Present Position: Owner and Manager, Chateau du Mer Beach Resort and Conference Center; Medical Missions member, Marinduque International, Inc. (Retired from US Food and Drug Administration Center for Drugs Evaluation and Research)

Expertise: Drug approval process, analytical chemistry of pesticides, botanical drugs and natural products, manufacturing and control of new anti-infective drug products

131) KOH, Eusebio L.

Office: University of Regina, Dept of Mathematics and Statistics, 3737 Wascana Parkway, Regina, Saskatchewan, Canada S4S 0A2

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Present Position: Professor Emeritus of Mathematics

Expertise: Functional analysis, distribution theory, differential equations, functional equations, applied mathematics

KOH, Severino L. – Deceased (Jan. 8, 1927-April 8, 2004)

132) LACBAWAN, Felicitas L.

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Present Position: Executive Medical Director of Advanced Diagnostics

Expertise: Medical genetics pathology and clinical genetics

133) LAGMAY, Alfredo Mahar Francisco A.

Office: National Institute of Geological Sciences, University of the Philippines, Diliman, Quezon City, Philippines

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Present Position: Associate Professor

Expertise: Physical volcanology, volcano tectonics, remote sensing and natural disasters

134) LANSIGAN, Felino P.

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Present Position: Professor 12 and Affiliate Professor (School of Environmental Science and Management, UPLB)

Expertise: Statistical hydrology and water resources, agricultural and environmental statistics, climate change and variability, risk analysis and vulnerability assessment, systems analysis and simulation modeling, environmental impact assessment and management

135) LAUDE, Rita P.

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Present Position: Professor 9 and Vice-Chancellor for Instruction

Expertise: Genetics and molecular biology (coconut, abaca, honeybee, silkworm, Filipino population), apiculture (beekeeping), science education

136) LEBRILLA, Carlito B.

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Website: <http://chemgroups.ucdavis.edu/~lebrilla/>

Present Position: Professor

Expertise: Bioanalytical mass spectrometry, Fourier Transform Mass Spectrometry applications to problems in biological chemistry, instrumentation development, theoretical calculations and fundamentals of gas-phase ion chemistry, matrix-assisted laser desorption ionization and electrospray ionization, discovery of markers for ovarian, breast and prostate cancer, nutritional and clinical glycomics

137) LEE-CHUA, Queena N.

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Website: [www.math.admu.edu.ph](http://www.math.admu.edu.ph)

Present Position: Professor

Expertise: The psychology of teaching and learning, specifically cognition in math and science; ethnomathematics; finite mathematics

138) LIM, Patrick John Y.

Office: University of San Carlos, Department of Chemistry, Talamban Campus, Nasipit, Cebu City, Philippines 6000

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Present Position: Professor and Chairman, Dept. of Chemistry

Expertise: Chemistry education, feasibility of electrochemical etching of copper from the Power QFN Leadframe Fairchild Semiconductor (Phils), Inc., synthesis of L-arabinose-based coordination polymers for the removal of lead from aqueous solutions, bioactivity and structural elucidation of rotenone derivatives

139) LIONGSON, Leonardo Q.

Office: National Hydraulic Research Center, College of Engineering., University of the Philippines, Diliman, Quezon City 1101 Philippines

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Present Position: Professor and Director, National Hydraulic Research Center

Expertise: Hydrology, hydraulics and water resources engineering

140) LO, Glenn V.

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Present Position: Associate Professor of Chemistry

Expertise: Physical chemistry, chemistry education

141) LOCSIN, Rozzano C.

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Email: [locsin@fau.edu](mailto:locsin@fau.edu); [locsin50@yahoo.com](mailto:locsin50@yahoo.com)

Website: <http://nursing.fau.edu/index.php?template=faculty&nav=281&faculty=19>

Present Position: John F. Wymer Jr. Distinguished Professor of Nursing

Expertise: Nursing, international nursing, curriculum development, theory of nursing, technological competency as caring in nursing

142) MAGCALE-MACANDOG, Damasa B.

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Present Position: Associate Professor 2

Expertise: Plant ecology, ecophysiological modeling of upland farms and agroforestry systems, soil fertility management

143) MAGHIRANG, Ronaldo G.

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Website : <http://www.bae.ksu.edu/people/faculty/rmaghir>

Present Position: Professor

Expertise: Agricultural engineering, air quality, air pollution engineering

144) MANALO, Dominador J.

Email: [dj.manalo@gmail.com](mailto:dj.manalo@gmail.com)

Expertise: Cell and developmental biology, integrated systems genomics, characterization of pathological and toxicological mechanisms in models of cardiac remodeling, ischemic/reperfusion protection and tissue reconditioning through global gene microarray analysis

145) MANUEL-DELOS REYES, Mariquit N. - No updated info

Email: [Ronald@lps.umd.edu](mailto:Ronald@lps.umd.edu) (c/o husband, Ronald)

Expertise: Biochemical engineering

146) MANGONON, Pat L.

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Expertise: Materials and metallurgical engineering

147) MARIANO, Roberto S.

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6297; Singapore Management University, 11 Evans Road, Singapore 259368

Office Phone: [215] 898-7701 (UPenn); [65] 6828-0888 (SMU)

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Website: <http://www.econ.upenn.edu/>; <http://www.economics.smu.edu.sg/>

Present Position: Professor Emeritus of Economics and Statistics (UPenn); Professor Emeritus of Economics (Founding Dean)(SMU)

Expertise: Econometrics and mathematical statistics

148) MAXINO, Gerardo C.

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Website: <http://dumagueteunitown.com/maxino.html>

Present Position: President (Founder of Maxino College), Professor of Physics

Expertise: Physics education

149) MEDINA, Marjorie B.

Email: [MarjorieMedina12@gmail.com](mailto:MarjorieMedina12@gmail.com)

Present Position: Research Chemist (Retired from US Dept of Agriculture)

Expertise: Food chemistry, microanalytical chemistry, food safety of chemical and microbiological contaminants, biosensor analysis, immunochemistry

150) MELENDRES, Carlos A. - No updated info

Expertise: Synchrotron infrared spectroscopy, chemical engineering

151) MENDOZA, Eduardo R.

Office: Max Planck Institute of Biochemistry, Munich, Germany

Email: [mendoza@biochem.mpg.de](mailto:mendoza@biochem.mpg.de); [eduardom@math.upd.edu.ph](mailto:eduardom@math.upd.edu.ph)

Website: <http://www.softmatter.physik.lmu.de/tiki-index.php?page=GroupMendozaHome>

Present Position: Senior Research Scientist; Adjunct Professor of Mathematics and Computer Science, UP Diliman

Expertise: Modeling biological networks, computational analysis of bioimages, software platforms for systems biology

152) MENDOZA, Guillermo A.

Email: [gilmendoza2000@gmail.com](mailto:gilmendoza2000@gmail.com); [gamendoz@illinois.edu](mailto:gamendoz@illinois.edu)

Present Position: Consultant for FAO (Retired from University of Illinois-Urbana)

Expertise: Forest resources and management, ecosystem science, global environmental change, human dimensions of natural resources and ecology, landscape ecology, quantitative and spatial methods, sustainability

153) MENDOZA, Teodoro C.

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Present Position: Professor 10

Expertise: Agronomy (crop physiology and ecology), farming systems, ecological agriculture, sugar cane research and development

154) MIGO, Veronica P.

Office: Central Analytical Services Laboratory (CASL), National Institute of Molecular Biology and Biotechnology (BIOTECH), U.P. Los Baños, College, Laguna, Philippines 4031

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Present Position: Research Associate Professor and Head Chemist

Expertise: Agricultural chemistry, Treatment of Industrial Wastewaters by Electrochemical Methods, Utilization of Distillery Effluents as Liquid Organic Fertilizer, Production of Diesel Fuel Engine by Ozonation of Sunflower Oil, Establishment of National Reference Laboratory for Diagnosis of Shrimp Pathogens

155) MOJICA, Elmer-Rico E.

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Present Position: Assistant Professor

Expertise: Analytical chemistry, environmental chemistry, biophysics, nanomaterials for removal of heavy metals from aqueous samples, atomic absorption spectroscopy, spectroscopic analysis of nanomaterials binding with proteins (BSA, HSA, hemoglobin) and lectins (phytohemagglutinin), vibrational spectroscopy (infrared and Raman techniques) to probe interactions of metals with phosphate-containing materials

156) MOJICA-HENSHAW, Mariluz

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Present Position: Associate Professor

Expertise: Clinical-grade cell manufacturing, human genetics, assay development, regenerative medicine, hematology, FDA submissions, stem cell research, biotechnology

157) MONJE, Virginia D. – no updated info

Email: [eigaid795@gmail.com](mailto:eigaid795@gmail.com)

Present Position: Professor (Retired from National Institute of Molecular Biology and Biotechnology and Institute of Chemistry, University of the Philippines, Diliman)

Expertise: Molecular genetics, marine resources, expression systems

158) MONTAÑO, Marco Nemesio E.

Office: Marine Science Institute, University of the Philippines, Diliman, Quezon City, Philippines

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Present Position: Professor, Deputy Director of Bolinao Marine Laboratory

Expertise: Marine natural products, algal polysaccharides, marine pollution chemistry

159) MONTES, Manuel F.

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Present Position: Chief, Policy Analysis and Development Branch at Financing for Development Office of UNDESA

Expertise: Trade, economics (Southeast Asia)

160) MORALES, Roberta A.

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Centennial Campus, Raleigh, NC

Email: [Roberta.A.Morales@aphis.usda.gov](mailto:Roberta.A.Morales@aphis.usda.gov)

Present Position: Senior Staff Veterinarian / Risk Analyst

Expertise: Chronic wasting disease, TSE, BSE risk assessment, Salmonella enteritidis and microbial risk assessment, veterinary medicine, agricultural economics, food safety epidemiology

161) MURIEL, Amador C.

Office: Program in Mathematics, Graduate Center, City University of New York, 506 Fifth Ave., New York, NY 10016

Email: [amadormuriel@gmail.com](mailto:amadormuriel@gmail.com)

Expertise: Theoretical physics, turbulence, quantum dynamics, non-equilibrium statistical mechanics, an exact solution of 3D Navier-Stokes equation; applications of information technology

162) NAVARRO-ALMARIO, Eileen E.

Office: US Food and Drug Administration, Center for Drugs Evaluation and Research, OTS/OCS and DAIP/OAP/OND, 10903 New Hampshire Ave., Bldg 21, Room 4561, Silver Spring, MD 20993-0002

Office Phone: [301] 796-1300, 296-9882

Email: [eileen.navarroalmario@fda.hhs.gov](mailto:eileen.navarroalmario@fda.hhs.gov)

Present Position: Clinical Reviewer

Expertise: Clinical trials review

163) NAYGA, Rodolfo Jr. M.

Office: University of Arkansas, Department of Agricultural Economics and Agribusiness, Fayetteville, AR 72701

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Website: <http://agribus.uark.edu/3096.htm>

Present Position: Professor and Tyson Chair in Food Policy Economics  
Expertise: economics of food policy and quality and on obtaining an understanding of how emerging consumer issues affect food and nutrient consumption/demand and public policies (product and program valuation, nutritional label use and diet quality, obesity, intrahousehold time/resource allocation and children's dietary behavior)

164) NAZAREA, Apolinario D. – No updated info

Expertise: Theoretical biology, biophysics, recombinant biotechnology, structure of DNA/RNA probes, design of synthetic vaccines, nuclear science

165) NONATO, Maribel G.

Office: University of Santo Tomas, Phytochemistry Lab., Research Center for the Natural Sciences, España, Manila, Philippines

Office Phone: [632] 731-4031 (RCNS); 740-9731

Fax: [632] 740-9730

Email: [mgnonato@ust.edu.ph](mailto:mgnonato@ust.edu.ph)

Present Position: Professor of Chemistry and Director (RCNS); Acting Assistant to the Rector for Research and Development (ORD)

Expertise: Phytochemistry and spectroscopy

166) OMBAO, Hernando C.

Office: Department of Statistics, Room DBH 2206, University of California, Irvine, CA 92697

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Website: <http://hombao.ics.uci.edu/>

Present Position: Associate Professor of Statistics

Expertise: Statistics, time series analysis, spatio-temporal modeling, statistical learning, applications to brain science, neuroimaging (fMRI, EEG, MEG, EROS)

167) OUANO, Augustus C. - No updated info

Expertise: Polymer science

168) OLIVERA, Baldomero M.

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Office Phone: [801] 585-8370

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Email: [olivera@biology.utah.edu](mailto:olivera@biology.utah.edu)

Website: <http://www.biology.utah.edu/faculty2.php?inum=7>

Present Position: Distinguished Professor

Expertise: Biochemistry, neurobiology, conopeptides, key signalling molecules in the central nervous system, ion channels and receptors

169) ORDOÑEZ, Caesar E.

Office: MIICRO, Inc. Chicago, IL

Present Position: Chief Medical Physicist and Director

Expertise: Medical imaging, computer simulations of imaging systems and software development for PET analysis

170) ORDOÑEZ, Rowena T.

Office: BP, Chicago, IL

Present Position: Senior Engineer

Expertise: Chemical engineering, gasoline product development, catalysis, refining catalytic cracking, coal and heavy hydrocarbon conversion, air emissions control and solid waste management

171) ORENCIA, Maria Cecilia

Office: Alexion Pharmaceuticals, Inc, 3985 Sorrento Valley Blvd Ste A, San Diego, CA 92121

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Email: [corencia@alxnsd.com](mailto:corencia@alxnsd.com)

Present Position: U.S. Patent Agent

Expertise: Chemistry

172) ORETA, Andres Winston C.

Office: Department of Civil Engineering, De La Salle University, Manila, Philippines

Email: [oretaa@dlsu.edu.ph](mailto:oretaa@dlsu.edu.ph)

Present Position: Full Professor

Expertise: Earthquake engineering (dynamic), structural engineering (general)

173) PACUMBABA, Rudolfo Sr. P.

Office: Alabama A&M University, School of Agricultural and Environmental Sciences, Dept. of Plant and Soil Science, Rm 201

Carver Complex, Thomas Wing, P.O. Box 1208, Normal AL 35762

Office Phone: [256] 372-4186

Fax: [256] 372-5429

Email: [rudolfo.pacumbaba@aamu.edu](mailto:rudolfo.pacumbaba@aamu.edu)

Present Position: Professor of Plant Pathology (retired?)

Expertise: Plant pathology, soybean pathogens; tropical diseases of cocoyam, abaca, rice, coconut; growing shiitake propagules in artificial culture media; development of transgenic soybean plants

174) PADILLA, Philip Ian P.

Office: Division of Biological Sciences, University of the Philippines - Visayas, Miag-ao, Iloilo, Philippines

Email: [ppadilla@upv.edu.ph](mailto:ppadilla@upv.edu.ph) ; [yuichi.p@gmail.com](mailto:yuichi.p@gmail.com)

Present Position: Associate Professor (UPV), Visiting Professor (Dept. of Molecular Epidemiology, Nagasaki University)

Expertise: Bacteriology (bacterial pathogenesis), cell biology (cell vesicular trafficking), biochemistry and molecular biology (protein trafficking), public health

175) PADLAN, Eduardo A.

Office: Marine Science Institute, University of the Philippines, Velasquez St., Diliman, Quezon City, Philippines

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Fax: [63][2] 924-7678

Email: [epadlan@upmsi.ph](mailto:epadlan@upmsi.ph); [eapadlanmail-2008@yahoo.com](mailto:eapadlanmail-2008@yahoo.com)

Present Position: Adjunct Professor (UP MSI) (Retired from National Institute of Diabetes & Digestive & Kidney Diseases, NIH)

Expertise: Molecular immunology, antibody structure

176) PALIS, Michael A.

Office: Rutgers University-Camden, Dept of Computer Science, BSB 408, Penn and 3rd St., Camden, NJ 08102

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Fax: [856] 225-6624

Email: [palis@camden.rutgers.edu](mailto:palis@camden.rutgers.edu)

Website: <http://crab.rutgers.edu/~palis>

Present Position: Professor of Computer Science

Expertise: Parallel and distributed computing, design and analysis of algorithms, and computational complexity

177) PASCASIO, Arlene A.

Office: Department of Mathematics, De La Salle University, Manila, Philippines

Email: [pascasio@dlsu.edu.ph](mailto:pascasio@dlsu.edu.ph)

Present Position: Full Professor

Expertise: Distance regular graphs, finite geometry

178) PASCUA, Chelo S.

Office: Mariano Marcos State University, Batac, Ilocos Norte 2906, Philippines

Office: [63][2] 433-9336

Email: [chelo.pascua@gmail.com](mailto:chelo.pascua@gmail.com)

Present Position: Associate Professor 5

Expertise: Environmental mineralogy, geochemistry, ceramic engineering at the nanoscale level, applications of nanomaterials for drug and vaccine delivery using nanocomposites

179) PASCUAL, Cherrie B.

Office: University of the Philippines, Institute of Chemistry, Diliman, Quezon City, Philippines

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Present Position: Professor 7, Chemistry Consultant (St. Luke's Medical Center)

Expertise: Electroanalytical chemistry, chemical instrumentation, drug analysis by chromatography, electroanalysis of environmental pollutants, analysis of biological compounds of biomedical importance, analytical chemistry, environmental chemistry

180) PEÑA, Edsel Aldea

Office: Biometry Core Facility – Center for Colon Cancer Research, University of South Carolina

Office Number: [803] 576-5813

Mobile Number: [803] 206-9401

Email: [pena@stat.sc.edu](mailto:pena@stat.sc.edu)

Website: <http://people.stat.sc.edu/pena/>

Present Position: Professor

Expertise: Mathematical statistics, survival analysis, reliability, stochastic processes, biostatistics, financial statistics, high-dimensional inference

181) PEÑA, Maria Marjorette O.

Office: University of South Carolina, Department of Biological Sciences and Center for Colon Cancer Research, 712 Main St. Jones Physical Sciences Bldg Rm 620, Columbia, SC 29208

Office Phone: [803] 777-1060

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Email: [mpena@mailbox.sc.edu](mailto:mpena@mailbox.sc.edu)

Website: [http://cccr.sc.edu/inv\\_marj-pena.html](http://cccr.sc.edu/inv_marj-pena.html)

Present Position: Research Associate Professor

Expertise: Cancer biology, biochemistry and molecular biology

182) PERNIA, Ernesto M.

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Email: [empernia@skybroadband.com.ph](mailto:empernia@skybroadband.com.ph); [edmpernia@econ.upd.edu.ph](mailto:edmpernia@econ.upd.edu.ph); [empernia@up.edu.ph](mailto:empernia@up.edu.ph); [empernia@zpddee.net](mailto:empernia@zpddee.net); [empernia@info.com.ph](mailto:empernia@info.com.ph)  
Present Position: Professor of Economics  
Expertise: Developmental economics, population and human resource development, urban and regional economics, macroeconomics

183) PISIGAN, Rodolfo Jr. A.  
Office Phone (c/o wife, Portia): [703] 289-6565  
Email: [ppisigan@fairfaxwater.org](mailto:ppisigan@fairfaxwater.org) (c/o wife, Portia)  
Expertise: Environmental chemistry, remediation, waste recycling, environmental health, heavy metals

184) PROMENTILLA, Michael Angelo B.  
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Office Phone: [632] 536-0257  
Cell Phone: +639278662558  
Email: [michael.promentilla@dlsu.edu.ph](mailto:michael.promentilla@dlsu.edu.ph)  
Present Position: Full Professor  
Expertise: Decision analysis, disaster risk management, environmental engineering, sustainable energy system, material science and engineering

185) PURUGGANAN, Michael D.  
Office: Department of Biology, Center for Genomics and Systems Biology, New York University, 12 Waverly Place, Room 405, New York, NY 10003 and Faculty of Arts and Science, NYU, 6 Washington Square North, New York, NY 10003  
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Fax: [212] 995-4015  
Email: [mp132@nyu.edu](mailto:mp132@nyu.edu)  
Website: <http://biology.as.nyu.edu/object/MichaelPurugganan.html>  
Present Position: Dorothy Schiff Professor of Genomics (Dept of Biology) and Dean of Science (Faculty of Arts and Science)  
Expertise: Plant evolutionary genomics, evolutionary and ecological genomics of plant adaptations, genetics of plant domestication, evolution of multicellularity and social behavior, nature of selection in plant genomes (Arabidopsis and rice)

186) QUE, Lawrence Jr.  
Office: University of Minnesota, Department of Chemistry, 207 Pleasant St. SE, Minneapolis, MN 55455  
Office Phone: [612] 625-0389  
Fax: [612] 624-7029  
Email: [larryque@umn.edu](mailto:larryque@umn.edu)  
Website: <http://bioinorg.chem.umn.edu/quespace/>  
Present Position: 3M/Alumni Distinguished Professor of Chemistry  
Expertise: Inorganic chemistry, dioxygen activation by non-heme iron in biological systems (and secondarily by manganese and copper), bio-inspired catalysis, metalloenzymes, synthetic inorganic chemistry

187) QUIMBO, Stella Luz A.  
Office: Philippine Competition Commission, 2/F DAP Bldg., San Miguel Ave., Ortigas Center, Pasig City 1600  
Office Number: (02) 631-2129  
Mobile Number: +639175234304  
Email: [stella\\_quimbo@yahoo.com](mailto:stella_quimbo@yahoo.com)  
Present Position: Commissioner and Professor (on secondment)  
Expertise: Microeconomics, health economics, industrial organization, econometrics, public economics

188) QUIOCHO, Florante A.  
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Office Phone: [713] 798-6565  
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Email: [faq@bcm.edu](mailto:faq@bcm.edu)  
Website: <http://www.bcm.edu/cmb/?PMID=2385>  
Present Position: Charles C. Bell Professor of Structural Biology, Professor of Biochemistry and Molecular Biology, Professor of Molecular Physiology and Biophysics  
Expertise: Structural biophysics and biology, x-ray crystallography of proteins, molecular recognition and protein-ligand interactions

189) QUITEVIS, Edward L.  
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Website: <http://www.depts.ttu.edu/chemistry/Faculty/quitevis/>  
Present Position: Professor of Chemistry, Joint Professor of Physics  
Expertise: Chemical physics, molecular dynamics of simple and complex fluids through the use of ultrafast laser techniques, the physical chemistry of ionic liquids; and the glass transition and supercooled liquids

- 190) RAGASA, Consolacion Y.  
Office: Department of Chemistry, De La Salle University, Manila, Philippines  
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Present Position: Full Professor 10  
Expertise: Natural products chemistry
- 191) RAMOS, Roberto Jr. C.  
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Email: [robertoramos99@gmail.com](mailto:robertoramos99@gmail.com)  
Website: <http://msdn.cis.indwes.edu/spaswebserver/roberto.ramos/>  
Present Position: Associate Professor/ Blanchard Endowed Chair of Physics and Mathematics  
Expertise: Low temperature physics, quantum fluids, superconductivity, quantum computing, nanotechnology, physics education
- 192) RAÑESES, Anthony R. - No updated info
- 193) RAPOSA, Blessilda P.  
Office: Department of Mathematics, De La Salle University, Manila, Philippines  
Email: [raposab@dlsu.edu.ph](mailto:raposab@dlsu.edu.ph)  
Present Position: Associate Professor  
Expertise: Design theory
- 194) RAYMUNDO, Asuncion K.  
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Fax: [63][49] 536-2517  
Email: [asuncionraymundo@yahoo.com](mailto:asuncionraymundo@yahoo.com)  
Present Position: Professor Emeritus  
Expertise: Microbial genetics, biotechnology, molecular phytobacteriology
- 195) REDOÑA, Edilberto D.  
Office: International Rice Research Institute (IRRI), Los Baños, Laguna, 3040 Philippines  
Office Phone: [632] 580-5600; [632] 845-0563  
Cell Phone: +639175018864  
Email: [edredona@gmail.com](mailto:edredona@gmail.com)  
Website: <http://irri.org/about-us/our-people/alumni/edilberto-redona>  
Present Position: Senior Scientist II  
Expertise: Rice breeding (high temperature) and genetics, rice genetic resource exchange, evaluation, release and registration, plant breeding capacity development
- 196) REGINO, Celeste Aida S.  
Office: South Louisiana Community College, Lafayette, LA  
Cell Phone: [301] 675-9599  
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Present Position: Chemistry Instructor  
Expertise: Inorganic chemistry, drug delivery and imaging using magnetic resonance techniques, bioconjugation chemistry
- 197) REJESUS, Roderick M.  
Office: North Carolina State University, Department of Agricultural and Resource Economics, 4340 Nelson Hall, NCSU Box 8109, Raleigh, NC 27695-8109  
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Present Position: Associate Professor and Extension Specialist  
Expertise: Agricultural economics, natural resource management, crop insurance, risk management
- 198) REMOROZA, Concepcion  
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Office Phone: +63-62-925-5843574  
Cell Phone: +639158892520  
Email: [connieremoroza@hotmail.com](mailto:connieremoroza@hotmail.com)  
Present Position: Lecturer (Western Mindanao State University)  
Expertise: Biochemistry, biotechnology, analytical chemistry
- 199) REVILLEZA, Maria Jamela R.  
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Email: [mrevilleza@nigms.nih.gov](mailto:mrevilleza@nigms.nih.gov); [jayrevilleza@gmail.com](mailto:jayrevilleza@gmail.com)

Present Position: Research Fellow

Expertise: Molecular biology and biochemistry, T-cell receptor interactions in autoimmune gastritis, plant molecular biology

200) REYES, Cecilia P.

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Website: [www.nrcp.dost.gov.ph](http://www.nrcp.dost.gov.ph)

Present Position: Executive Director

Expertise: Entomology (thrips, mosquitoes), insect ecology, systematics

201) REYES, Jaime - No updated info

202) REYES, Marcelino G. – No updated info

Expertise: Neuropathology

203) REYES, Patricio F.

Office: Center for Dementia and Alzheimer's Disease Care, Alzheimer's Disease Research Center Regions Hospital, 640 Jackson St.

Mailstop: 11203A, St. Paul, MN 55101

Office Phone: [651] 254-7900, 254-2439

Email: [patricioreyes@cox.net](mailto:patricioreyes@cox.net)

Present Position: Director (Center for Dementia and Alzheimer's Disease Care), Neurologist-Neuropathologist

Expertise: Neuropathology, Alzheimer's disease, dementia, aluminum neurotoxicity, sleep apnea, clinical trials

204) RIBAYA-MERCADO, Judy D.

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Email: [judyribaya@gmail.com](mailto:judyribaya@gmail.com); [judy.ribaya-mercado@tufts.edu](mailto:judy.ribaya-mercado@tufts.edu)

Present Position: Adjunct Professor (Retired from Tufts University)

Expertise: Vitamin A and antioxidant nutrients: their bioavailability, biochemistry, antioxidant properties, and effects on human health

205) RIMANDO, Agnes M.

Office: Natural Products Utilization Research Unit, Agricultural Research Service, U.S. Department of Agriculture, P.O. Box 8048, University, MS 38677

Office Phone: [662] 915-1037

Email: [agnes.rimando@ars.usda.gov](mailto:agnes.rimando@ars.usda.gov)

Present Position: Research Chemist/Lead Scientist

Expertise: Phytochemistry, natural products chemistry, nutraceuticals

206) RIVERA, Windell L.

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Quezon City 1101, Philippines

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Website: <http://biology.upd.edu.ph/>

Present Position: Associate Professor of Microbiology (IB) and Director (NSRI)

Expertise: Molecular microbiology and immunology, molecular diagnostics and epidemiology of protozoan parasites

207) ROCES, Susan A.

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Present Position: Full Professor

Expertise: Chemical engineering, energy engineering, environmental management

208) RODOLFO, Kelvin S.

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Email: [krodolfo@uic.edu](mailto:krodolfo@uic.edu)

Website: <http://www.nigs.upd.edu.ph/faculty/kelvin.htm>

Present Position: Professor Emeritus (UIC), Adjunct Professor (UP)

Expertise: Marine ecology, environmental geology, volcanology, hazard mitigation

209) ROMERO, Danilo B.

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Fax: [301] 935-6723  
Email: [dan.b.romero@gmail.com](mailto:dan.b.romero@gmail.com)  
Present Position: Research Scientist  
Expertise: Condensed matter physics, materials physics, optics

210) ROMERO, Gabriel O.  
Office: Philippine Rice Research Institute, Maligaya, Science City of Muñoz, Nueva Ecija 3119, Philippines  
Office Phone: [44] 456-0277 loc. 252  
Email: [gabbyromero2002@yahoo.com](mailto:gabbyromero2002@yahoo.com)  
Present Position: Chief Science Research Specialist  
Expertise: Characterization and DNA fingerprinting of rice germplasm, map-based cloning of tungro resistance, association mapping of drought resistance in rice, microarray analysis of downstream target genes of KAN1 in Arabidopsis,  $\beta$ -glucanase genes in rice, molecular evolution of cereal  $\beta$ -glucanases

211) RONDAN, Nelson G.  
Email: [ngrondan@yahoo.com](mailto:ngrondan@yahoo.com)  
Present Position: Retired from Dow Chemical Co., Freeport, TX (relocated to Iloilo)  
Expertise: Theoretical chemistry

212) ROUHI, Ann Maureen R.  
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Office Phone: [404] 385-5207  
Cell Phone: [470] 755-1318; [703] 832-2840  
Email: [annrouhi@gmail.com](mailto:annrouhi@gmail.com); [Maureen.rouhi@cos.gatech.edu](mailto:Maureen.rouhi@cos.gatech.edu)  
Present Position: Director of Communications of the College of Sciences  
Expertise: Science journalism, organizational management, news operations management, news writing, copy editing, books/journal production, video production, chemistry, agricultural chemistry

213) RULE, Lita C. – No updated info  
Address: Ames, IA 50010  
Email: [lcrule@iastate.edu](mailto:lcrule@iastate.edu)  
Present Position: Associate Professor (Retired from Iowa State University, Ames, IA)  
Expertise: Agroforestry, short rotation woody crops and industrial forestry (socio-economics and policy), hybrid poplars, dedicated energy crops

214) SALOMA, Caesar A.  
Office: National Institute of Physics, University of the Philippines, Diliman, Quezon City, Philippines  
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Email: [Caesar.saloma@gmail.com](mailto:Caesar.saloma@gmail.com), [csaloma@nip.upd.edu.ph](mailto:csaloma@nip.upd.edu.ph)  
Website: [http://en.wikipedia.org/wiki/Caesar\\_Saloma](http://en.wikipedia.org/wiki/Caesar_Saloma)  
Present Position: Professor (NIP)  
Expertise: Optics, signal processing, instrumentation physics research

215) SALUDES, Jonel P.  
Office: Washington State University, Pullman, Washington 99163  
Office Phone: [509] 335-114  
Cell Phone: 509-595-0030  
Email: [jonel.saludes@wsu.edu](mailto:jonel.saludes@wsu.edu); [jpsaludes@ucdavis.edu](mailto:jpsaludes@ucdavis.edu)  
Website: [www.saludeslab.org](http://www.saludeslab.org)  
Present Position: Assistant Professor of Chemistry  
Expertise: Synthetic organic chemistry, chemical biology, biochemistry, molecular biology

216) SAMIA, Anna C.  
Office: Case Western Reserve University, Department of Chemistry, 10900 Euclid Ave. Millis 225C, Cleveland, OH 44106-7078  
Office Phone: [216] 368-3852  
Email: [anna.samia@case.edu](mailto:anna.samia@case.edu)  
Website: <http://www.case.edu/arts/sci/chem/faculty/samia/group/>  
Present Position: Assistant Professor  
Expertise: Functional metal/metal oxide composite nanomaterials for applications in biosensing, catalysis, environmental nanotechnology and nanotheranostics, nanoparticle-assisted gene therapy and biomedical imaging, nanomagnetism

217) SAN JUAN, Jun G.  
Office: Western Washington University, 516 High St., MS 9067 Bellingham, WA 98225  
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Email: [jun.sanjuan@wwu.edu](mailto:jun.sanjuan@wwu.edu)  
Website: <http://wp.wwu.edu/junsanjuan/>  
Present Position: Associate Professor  
Expertise: Scapular kinematics and muscle stabilization, joint position sense, gait parameter and kinematic variations

SANTILLAN, Gregorio G. – Deceased (September 27, 1947 – January 26, 2017)

218) SANTOS, Ameerfina D. – No updated info

Email: [ameurfinas@gmail.com](mailto:ameurfinas@gmail.com)

Present Position: Professor (Retired from UP National Institute of Molecular Biology and Biotechnology)

Expertise: Molecular immunology and genetics, antitumor antibodies and marine resources

219) SANTOS, Eugene S. – No updated info

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Present Position: Professor Emeritus (retired from Youngstown State University, Youngstown, OH in 2004)

Expertise: Computer science, software design of operating, word processing, database management systems, communication and decision support systems

220) SANTOS, Joost R.

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Present Position: Assistant Professor

Expertise: Systems engineering, disaster risk management and modeling

221) SANTOS, Leonel M.

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Present Position: Director, Chemical Medicines

Expertise: Analytical chemistry (agricultural products, specialty chemicals, and pharmaceuticals)

222) SARIGUMBA, Terry

Phone: [912] 265-6896

Email: [tsarigumba@bellsouth.net](mailto:tsarigumba@bellsouth.net)

Present Position: Retired from Georgia Pacific

Expertise: Forest productivity research, environmental management, financial planning

223) SERAFICA, Gonzalo C.

Email: [alserafica@hotmail.com](mailto:alserafica@hotmail.com)

Present Position: Consultant (USAID STRIDE)

Expertise: Large-scale production of microbial cellulose, membrane bioseparations, chemical engineering

224) SEVILLA, Fortunato III B.

Office: University of Santo Tomas, Department of Chemistry, España, Manila, Philippines

Office Phone: [632] 731-5728

Fax: [632] 740-9730

Email: [fbsevilla@ust.edu.ph](mailto:fbsevilla@ust.edu.ph)

Present Position: Professor of Chemistry

Expertise: Instrumentation and analytical sciences, chemical sensors and biosensors, low-cost chemical instrumentation

225) SHIER, Gloria B.

Office: North Hennepin Community College, Mathematics Dept. 7411 85th Ave., N. Brooklyn Park, MN 55445

Office Phone: [763] 424-0834

Fax: [763] 424-0511

Email: [gloria.shier@nhcc.edu](mailto:gloria.shier@nhcc.edu)

Present Position: Mathematics Instructor

Expertise Mathematics education, proportional reasoning

226) SIMBULAN-ROSENTHAL, Cynthia M.

Office: Department of Biochemistry and Molecular Biology, Georgetown University School of Medicine, 3900 Reservoir Rd. NW, Basic Science Rm 319, Washington DC 20007

Office Phone: [202] 687-1088

Fax: [202] 687-4632

Email: [simbulac@georgetown.edu](mailto:simbulac@georgetown.edu)

Present Position: Associate Professor and Director of MS-Biochemistry and Molecular Biology Program

Expertise: Cancer cell biology, molecular biology, apoptosis

227) SIMMEN, Rosalia C.M.

Office: Department of Physiology & Biophysics, University of Arkansas for Medical Sciences and Arkansas Children's Nutrition Center, Arkansas Children's Hospital Research Institute, Slot 512-20B, 1120 Marshall Street, Little Rock, Arkansas 72202

Office Phone: [501] 364-2849

Fax: [501-364-3161

Email: [simmenrosalia@uams.edu](mailto:simmenrosalia@uams.edu)

Present Position: Professor (UAMS) and Senior Investigator in Developmental Biology (ACNC)

Expertise: Endocrinology, molecular mechanisms of uterine-derived genes during development, Dietary Factors in Mammary Development and Carcinoma

228) SIRINGAN, Fernando P.

Office: Marine Science Institute, Marine Geology Lab, University of the Philippines, Diliman, Quezon City, Philippines

Office Phone: [63][2] 433-6063

Fax: [63][2] 433-6063

Email: [ando\\_nigs@yahoo.com](mailto:ando_nigs@yahoo.com)

Website: [www.msi.upd.edu.ph](http://www.msi.upd.edu.ph)

Present Position: Professor

Expertise Marine geology, sedimentology, geochemistry

229) SISON, Luis G.

Office: Electrical and Electronics Engineering Institute, EEE Bldg., Velasquez St., University of the Philippines, Diliman, Quezon City, Philippines

Office Phone: [63][2] 981-8500 loc. 4046/ 3363; 927-2567

Fax: [63][2] 927-2568

Email: [ison@eee.upd.edu.ph](mailto:ison@eee.upd.edu.ph)

Present Position: Professor (EEE), Director (UP Technology Transfer and Business Development Office), Program Leader of the DOST-UP Enterprise Center for Technopreneurship

Expertise: Electrical engineering, telemedicine, biomedical instrumentation, education technology, wireless sensor networks

230) SOBERANO, Mercedes

Office: Morgan Stanley-Dean Witter, NY

Email: [soberm888@msn.com](mailto:soberm888@msn.com)

Present Position: Financial advisor

231) SOLON, Florentino S.

Office: Nutrition Center of the Philippines, MCC P.O. Box 1858, Makati City, Metro Manila, Philippines

Email: [ncpsolon@info.com.ph](mailto:ncpsolon@info.com.ph)

Present Position: President and Executive Director

Expertise: Public health nutrition, development of foods for preschool, school emergency feeding, nutrition education

232) SORIAGA, Manuel P.

Office: California Institute of Technology, Pasadena, CA 91125

Office Phone: [626] 395-8657

Email: [msoriaga@caltech.edu](mailto:msoriaga@caltech.edu)

Website: <https://solarfuelshub.org/a-solar-fuel-hetcat>

Present Position: Research Professor of Applied Physics and Material Science

Expertise: Surface science, Heterogeneous Electrocatalysis, Artificial Photosynthesis

233) STO. DOMINGO, Mariano R.

Office: Department of Psychology, University of Maryland Baltimore County (UMBC), 1000 Hilltop Circle, Baltimore, MD 21250

Office Phone: [410] 747-2380

Cell Phone: 410-908-4763

Email: [stodomin@umbc.edu](mailto:stodomin@umbc.edu)

Present Position: Assistant Research Scientist and Adjunct Assistant Professor

Expertise: Community and applied social psychology. STEM Ph.D. education

234) SUAREZ, Raul K.

Office: Department of Ecology, Evolution, & Marine Biology, University of California, Santa Barbara, CA 93106-9610

Office Phone: [805] 893-7563, 893-7750 (lab)

Fax: [805] 893-4724

Email: [suarez@lifesci.ucsb.edu](mailto:suarez@lifesci.ucsb.edu)

Website : <http://www.eemb.ucsb.edu/people/faculty/suarez>

Present Position: Professor

Expertise: Evolutionary design of functional capacities, energetics of locomotion, ecological consequences and evolutionary implications of metabolic biochemistry

235) SULABO, Rommel C.

Office: Department of Animal Sciences, University of Illinois at Urbana-Champaign, Urbana, IL and University of the Philippines Los Baños, College, Laguna, Philippines

Email: [rcsulabo@illinois.edu](mailto:rcsulabo@illinois.edu)

Present Position: Visiting Research Assistant Professor (UIUC) and Adjunct Professor (UPLB)

Expertise: Animal science, swine nutrition, farm management, agricultural extension

236) SY, Francisco S.

Office: Department of Environmental and Occupational Health, School of Community Health Sciences, University of Nevada, Las Vegas, 4505 S. Maryland Parkway, Las Vegas, NV 89154

Office Phone: [702] 895-4243

Cell Phone: [301] 221-2391

Email: [francisco.sy@unlv.edu](mailto:francisco.sy@unlv.edu); [franciscosymd@gmail.com](mailto:franciscosymd@gmail.com)

Present Position: Professor, Chair (Department of Environmental and Occupational Health)

Expertise: HIV/AIDS prevention, infectious disease epidemiology, parasitology, emerging infectious diseases, minority health and health disparities research, LGBT health research, community-based participatory research, global health

237) TAGLE, Danilo A.

Office: National Center for Advancing Translational Sciences at the NIH, Democracy I Building, Room 992, 6701 Democracy Blvd, Bethesda, MD 20892

Office Phone: [301] 594-8064

Fax: [301] 480-3661

Email: [danilo.tagle@nih.gov](mailto:danilo.tagle@nih.gov)

Present Position: Associate Director for Special Initiatives

Expertise: Functional genomics, proteomics, animal models, gene therapy in the central nervous system, Huntington's disease

238) TAN, Benito C.

Office: Department of Biological Sciences, Faculty of Sciences, National University of Singapore, Singapore 119260

Email: [dbsbct@nus.edu.sg](mailto:dbsbct@nus.edu.sg)

Website: <http://rmbr.nus.edu.sg/dna/people/details/28>

Present Position: Adjunct Professor of Biology (NUS); Adjunct Researcher of Raffles Museum for Biodiversity Research (NUS), Affiliate Research Associate (University Herbarium of University of California at Berkeley and the Herbarium of the California Academy of Sciences)

Expertise: Botany, taxonomy, systematics, evolution and conservation of East Asiatic and Malesian moss diversity, taxonomy of Philippine fern flora (Selaginella), bryology

239) TAN, Joseph N.

Office: National Institute of Standards and Technology, Atomic Spectroscopy Group, Plasma Radiation Group, Gaithersburg, MD 20899

Office Phone: [301] 975-8985

Email: [tanjosephn@gmail.com](mailto:tanjosephn@gmail.com)

Website: <http://www.nist.gov/pml/div684/grp01/tan.cfm>

Present Position: Physicist

Expertise: Atomic physics, cold antihydrogen research, design of ion traps for high-resolution atomic spectroscopy, nanotechnology, trapping, cooling and spectroscopy of exotic ions, order in plasmas cooled to low temperature (and driven far from equilibrium), precision measurements and tests of QED or the standard model

240) TAN, Raymond Girard R.

Office: Department of Chemical Engineering, De La Salle University, Manila, Philippines

Email: [Raymond.tan@dlsu.edu.ph](mailto:Raymond.tan@dlsu.edu.ph); [natdnomyar@gmail.com](mailto:natdnomyar@gmail.com); [tanr\\_a@dlsu.edu.ph](mailto:tanr_a@dlsu.edu.ph)

Present Position: Full Professor of Chemical Engineering

Expertise: Environmental systems modeling, life cycle assessment, sustainable energy system, decision support systems, process mass integration, statistical methods in process engineering

241) TANCHOCO, Jose M.

Office: Purdue University, School of Industrial Engineering, West Lafayette, IN 47907-1287

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Website: <http://cobweb.ecn.purdue.edu/~tanchoco/Index.html>

Present Position: Professor of Industrial Engineering

Expertise: Enterprise operations and production systems, global logistics and operations, container port handling and operations, unit load design, manufacturing and industrial economics

242) TANGONAN, Gregory L.

Office1: Ateneo de Manila University, Department of Physics, 3rd floor, Faura Hall, Loyola Heights, Quezon City, Philippines 1128

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CCP Complex, Pasay City 1307

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Website: [www.comste.gov.ph](http://www.comste.gov.ph)

Present Position: Professor (Ateneo); Executive Director (COMSTE)

Expertise: Fiber optics and wireless communications, photonics

243) TARROJA, Ela - No updated info  
Expertise: Physics

244) TARUN, Alice S.  
Office: Physical and Life Sciences Department, Physical and Health Sciences Bldg., Alfred State SUNY College of Technology, Alfred, NY 14802  
Email: [alicetarun@hotmail.com](mailto:alicetarun@hotmail.com); [TarunA@alfredstate.edu](mailto:TarunA@alfredstate.edu)  
Present Position: Assistant Professor  
Expertise: Infectious diseases, biochemistry, genetics, malaria liver stage parasites, *Plasmodium* parasite life cycle, development of vaccines and prophylactic drugs against malaria

245) TARUN, Salvador Jr. Z.  
Office: Department of Infectious Disease and Microbiology, Graduate School of Public Health, University of Pittsburgh, 421 Parran Hall, 130 Desoto St., Pittsburgh, PA 15213  
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Website : <http://www.idm.pitt.edu/directory/bios/tarunsal.asp>  
Present Position: Assistant Professor  
Expertise: Infectious diseases, molecular and biochemical parasitology, molecular models of eukaryotic translational regulation, in vitro systems of protein synthesis in yeast, translation initiation factors required for cell cycle in the African sleeping sickness parasite (*Trypanosoma brucei*)

246) TECARRO, Edwin S.  
Office: Department of Computer and Mathematical Sciences, 716-S, University of Houston-Downtown, One Main Street, Houston, TX 77002  
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Website : <http://cms.uhd.edu/faculty/Tecarroe/>  
Present Position: Associate Professor  
Expertise: Ordinary differential equations, dynamical systems, bifurcation theory, mathematical biology

247) TERRADO, Ernesto N.  
Email: [ernie.terrado@gmail.com](mailto:ernie.terrado@gmail.com)  
Present Position: Consultant (Retired from the World Bank)  
Expertise: Energy cluster, finance private sector and infrastructure (Latin America and the Caribbean), rural electrification

248) TIGNO, Xenia T.  
Office: Airway Biology and Disease Branch, Division of Lung Diseases, National Heart, Lung and Blood Institute, NIH, Two Rockledge Center, Suite 10042, 6701 Rockledge Drive MSC 7952, Bethesda, MD 20892-7952  
Office Phone: [301] 443-4027  
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Present Position: Program Director  
Expertise: Physiology, Microcirculation, Diabetes, Aging

249) TIGNO-ARANJUEZ, Justine  
Office: University of Central Florida, Burnett School of Biomedical Sciences Bldg., Rm. 338 (office), Rm. 370 (lab), 6900 Lake Nona Blvd., Orlando, Florida 32827  
Office Phone: [407] 266-7142  
Cell Phone: 2162358402  
Email: [justine.tigno-aranjuez@ucf.edu](mailto:justine.tigno-aranjuez@ucf.edu)  
Website: <https://med.ucf.edu/biomed/directory/profile/dr-justine-tigno-aranjuez/>  
Present Position: Assistant Professor  
Expertise: Genome-wide association studies (GWAS), next-generation sequencing technologies (NGS), post-translational modifications (PTMs)

250) TIONG -KOEHLER, Jean D.  
Office: National Institute on Aging, Division of Neuroscience (HNN-7), Gateway Bldg Rm 3E500, 7201 Wisconsin Ave., Bethesda, MD 20892  
Office Phone: [301] 827-7804  
Email: [Jean.Tiong@nih.gov](mailto:Jean.Tiong@nih.gov); [jeantiong1@gmail.com](mailto:jeantiong1@gmail.com)  
Present Position: Employee  
Expertise: Molecular biology, biochemistry, developmental neurobiology, endocrinology

251) TOLEDO, Romeo T.  
Office: University of Georgia, Dept. of Food Science and Technology, Food Process Research and Development Laboratory, 101 Food Process Center, Athens, GA 30602; 2336 Crabapple Hollow Rd, Hull, GA 30646  
Office Phone: [706] 548-4970  
Email: [cmsromeo@uga.edu](mailto:cmsromeo@uga.edu)  
Present Position: Professor (retired?)

Expertise: Food processing and engineering, thermal and alternative processes

252) TOLOSA-CROUCHER, Leah M.

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Fax: [410] 455-6500

Email: [leah@umbc.edu](mailto:leah@umbc.edu)

Website: <http://umbc-cast.org/>

Present Position: Assistant Director and Research Professor

Expertise: Optical sensors and biosensors, fluorescence spectroscopy

253) TORRES, Oscar B.

Office: The Henry Jackson Foundation for the Advancement of Military Medicine, Adjuvants and Formulation Section, Laboratory of Adjuvant and Antigen Research, US Military HIV Research Program, Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, MD 20910

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Cell Phone: 202-664-9745

Email: [otorres@hivresearch.org](mailto:otorres@hivresearch.org)

Present Position: Postdoctoral Fellow

Expertise: Biochemistry, chemical biology, medicinal chemistry

254) TRINIDAD, Lorele C.

Office: Electron Microscopy Service Laboratory (EMSL), National Institute of Molecular Biology and Biotechnology (BIOTECH) University of the Philippines Los Baños, College, Laguna

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Present Position: Laboratory Head and University Researcher III

Expertise: Microbiology (biochemistry, genetics), biochemical and genetic characterization of heavy metal resistant bacteria, scanning and transmission electron microscopy

255) TUASON, Roman Jr. V. - No updated info

Expertise: Computer science and applied electronics

256) TUAZON, Carmelita U.

Office: George Washington University Medical Center, Department of Medicine, Division of Infectious Diseases, 2150 Pennsylvania Avenue NW, ACC 5-411, Washington, DC 20037

Office Phone: [202] 741-2234

Email: [ctuazon@mfa.gwu.edu](mailto:ctuazon@mfa.gwu.edu)

Present Position: Professor of Medicine, Director of International Medicine

Expertise: Infectious diseases, tropical medicine, staphylococcal infections, infections in drug abusers, opportunistic infections in AIDS, schistosomiasis

257) TUPAS, Jermelina L.G.

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Office Phone: [703] 292-8768

Fax: [703] 292-9456

Email: [jtupas@nsf.gov](mailto:jtupas@nsf.gov)

Present Position: Acting Division Director

Expertise: Molecular Biology, microbiology, zoology, STEM education capacity building, minority academic development

258) TUPAS, Luis M.

Office: US Department of Agriculture, National Institute of Food and Agriculture, Institute of Bioenergy, Climate, and Environment, Division of Global Change, 3211 Waterfront Centre, 800 9<sup>th</sup> Street SW, Washington DC 20024

Office Phone: [202] 401-4926

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Email: [ltupas@nifa.usda.gov](mailto:ltupas@nifa.usda.gov); [louietupas@cox.net](mailto:louietupas@cox.net)

Website: [http://www.nifa.usda.gov/about/AllUnits/staff\\_view.cfm?record\\_id=307](http://www.nifa.usda.gov/about/AllUnits/staff_view.cfm?record_id=307)

Present Position: Division Director

Expertise: Oceanography, biogeochemistry, microbial ecology, agroclimatology, polar science

259) TUPASI-RAMOS, Thelma E.

Office: Tropical Disease Foundation Inc., Philippine Institute of Tuberculosis Bldg, Amorsolo St corner Urban Avenue, Bgy, Pio del Pilar, Makati City 1230, Philippines

Office Phone: [63][2] 751-6021; 810-2874 (Administration)

Email: [tetupasi@yahoo.com](mailto:tetupasi@yahoo.com); [tetupasi@tdf.org.ph](mailto:tetupasi@tdf.org.ph)

Website: <http://www.tdf.org.ph>

Present Position: Executive Director

Expertise: Multi-drug resistant tuberculosis, infectious diseases

260) TURNER, Caroline S.V.

Office: California State University-Sacramento, Department of Educational Leadership and Policy Studies, 222 Eureka Hall, Sacramento, CA 95819; and Arizona State University, Division of Educational Leadership and Policy Studies, Tempe, AZ 85287-2411

Office Phone: [916] 278-3580 (CSUS); [480] 965-2149 (ASU)

Email: [csturner@saclink.csus.edu](mailto:csturner@saclink.csus.edu); [Caroline.Turner@asu.edu](mailto:Caroline.Turner@asu.edu)

Present Position: Professor (CSUS); Emeritus Professor (Higher and Postsecondary Education) and Lincoln Professor of Ethics and Education (ASU)

Expertise: Educational policy, access, equity and leadership in higher education, faculty gender and racial/ethnic diversity, organizational change, and use of qualitative methods for policy research

261) UY, O. Manuel

Office: Johns Hopkins University Applied Physics Laboratory, 11100 Johns Hopkins Rd., Laurel, MD 20723

Email: [manny.uy@jhuapl.edu](mailto:manny.uy@jhuapl.edu)

Present Position: Principal Professional Chemist

Expertise: Chemistry, materials and processes, physics and statistics, analysis of chemical, biological and nuclear detection systems, design of experiments for computer simulation, field testing, retrospective data mining, reliability predictions, instrument performance optimization, mass spectrometry, gas chromatography, IR/Vis/UV/Raman spectrometry

262) VEA, Reynaldo B.

Office: Mapua Institute of Technology, Muralla St., Intramuros, Manila 1002, Philippines

Email: [rbvea@alum.mit.edu](mailto:rbvea@alum.mit.edu); [RBVea@mapua.edu.ph](mailto:RBVea@mapua.edu.ph)

Present Position: President and CEO, Mapua Institute of Technology

Expertise: Marine transportation systems, naval architecture, marine engineering, mechanical engineering

263) VELASQUEZ, Manuel T.

Office: George Washington University School of Medicine and Health Sciences, Department of Medicine, Division of Renal Diseases and Hypertension, 2150 Pennsylvania Avenue NW, ACC 4-425, Washington, DC 20037

Office Phone: [202] 741-2283

Fax: [202] 741-2285

Email: [mvelasquez@mfa.gwu.edu](mailto:mvelasquez@mfa.gwu.edu)

Present Position: Professor of Medicine

Expertise: Nephrology

264) VELAZCO, Voltaire A.

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Office Phone : [02] 4221-5808

Email: [Voltaire.velazco@gmail.com](mailto:Voltaire.velazco@gmail.com); [voltaire@uow.edu.au](mailto:voltaire@uow.edu.au)

Present Position: Research Fellow

Expertise: Measurements of atmospheric trace gases from balloon-borne, ground-based and ship-borne infrared spectrometers, transport of pollution in the atmosphere, effects of climate change, monitoring changes in atmospheric composition, effects of biomass burning on the atmosphere

265) VILLALOBOS, Annabelle P.

Office: 37 Sagewood Drive, Malvern, PA 19355

Office Phone: [908] 892-6801

Email: [annpvillalobos@gmail.com](mailto:annpvillalobos@gmail.com)

Present Position: Consultant (Retired from Johnson & Johnson Pharmaceutical Research & Development)

Expertise: Biopharmaceutical drug development process, including protein characterization & analytical test requirements, and regulatory requirements

266) VILLAMENA, Frederick A.

Office: Ohio State University, College of Medicine and Public Health, Department of Pharmacology, 012A Davis Heart and Lung Research Institute, 473 W. 12<sup>th</sup> Avenue, Columbus, OH 43210

Office Phone: [614] 688-3486

Cell Phone: [614] 372-0193

Email: [Villamena.1@osu.edu](mailto:Villamena.1@osu.edu); [Frederick.Villamena@osumc.edu](mailto:Frederick.Villamena@osumc.edu)

Website: <http://biomed.osu.edu/pharmacology/8224.cfm>

Present Position: Associate Professor

Expertise: Free radical chemistry and biology; free radical detection; mechanisms of oxidative stress; design of synthetic antioxidants; spin-trapped radicals in biomedical applications and phenomena

VILLANUEVA, Antonio R. - Deceased (Oct. 17, 1926 - Jan. 13, 2012)

267) VILLANUEVA, Jay T.

Office: Florida International University, Department of Mathematics, DM 416, University Park Miami, FL 33199

Office Phone: [305] 348-2743

Email: [villanuj@fiu.edu](mailto:villanuj@fiu.edu)

Present Position: Adjunct Instructor  
Expertise: Mathematics; business calculus

268) VILLASEÑOR, Irene M.

Office: Institute of Chemistry, University of the Philippines, Diliman, Quezon City 1101, Philippines

Email: [ivillase@yahoo.com](mailto:ivillase@yahoo.com)

Present Position: Professor

Expertise: Natural products chemistry, isolation and structure elucidation of biologically active constituents from Philippine medicinal plants, environmental mutagenesis

269) VIRATA-THEIMER, Maria Luisa A.

Office: US Food and Drug Administration, Center for Biologics Evaluation and Research, Office of Blood Research and Review, Division of Hematology Research and Review, Laboratory of Plasma Derivatives, White Oak Bldg 52/72, Rm. 4126, 10903 New Hampshire Ave, Silver Spring, MD 20993

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Present Position: Chemist/Regulatory Review Scientist

Expertise: Viral safety of blood and blood products, nucleic acid and serological testing of blood-borne viruses, neutralizing and non-neutralizing antibodies against hepatitis C virus, hemolytic adverse events and anti-A, -B and -D antibodies in immunoglobulin products

270) WIJANGCO, Antonio – No updated info

271) YAP, George S.

Office: New Jersey Medical School, University of Medicine and Dentistry of New Jersey, Department of Medicine and Center for Immunity and Inflammation, 185 South Orange Avenue, MSB F-649, Newark, NJ 07101

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Website: [http://njms.umdnj.edu/resource\\_locator/find\\_people/profile.cfm?mbmid=yapgs](http://njms.umdnj.edu/resource_locator/find_people/profile.cfm?mbmid=yapgs)

Present Position: Associate Professor

Expertise: Immunology, infectious disease; signal transduction; cellular microbiology; mouse models of *Toxoplasma gondii* infection

272) YSRAEL, Mafel C.

Office: University of Santo Tomas, Research Center for the Natural Sciences, Faculty of Pharmacy, Dept. of Biochemistry, España, Manila, Philippines

Office Phone: [632] 731-4040

Email: [mcysrael@ust.edu.ph](mailto:mcysrael@ust.edu.ph); [mafel@mailcity.com](mailto:mafel@mailcity.com)

Present Position: Associate Professor and Chairman, Dept. of Biochemistry, Faculty of Pharmacy

Expertise: Natural products chemistry and pharmacology

ZAPANTA-LEGEROS, Racquel – Deceased (November 5, 1934- January 14, 2013)

ZARCO, Romeo M. – Deceased (October 7, 1920 – July 24, 2009)

### **Associate Members**

1) ALMENDRALA, Michelle C.

Office: School of Chemical Engineering and Chemistry, Mapua Institute of Technology, Intramuros, Manila, Philippines

Email: [michael.almendrala@yahoo.com](mailto:michael.almendrala@yahoo.com); [MCAlmendrala@mapua.edu.ph](mailto:MCAlmendrala@mapua.edu.ph)

Present Position: Associate Professor; interim Director General of Philippine Sugar Research Foundation, Inc.

Expertise: agricultural research and development and sugar industry research (soil analysis); membrane separation applications in wastewater treatment and recycling; rice bran oil extraction, fruit juice clarification and concentration by osmotic distillation using hollow fiber membranes

2) DE LEOZ, Maria Lorna A.

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Office Phone: [301] 975-6731

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Email: [marialornadeleoz@yahoo.com](mailto:marialornadeleoz@yahoo.com)

Present Position: NIST-ARRA Postdoctoral Fellow, Research Associate (Institute for Research in Electronics and Applied Physics, University of Maryland)

Expertise: Multi-glycomics platform approach for potential cancer biomarkers, mass profiling N-linked glycans in human sera and quantitative analysis of oligosaccharides in breast milk, high performance mass spectrometry techniques

3) DETALLA, Alnar L.

Office: Central Mindanao University, Department of Mathematics, University Town, Musuan, Bukidnon, Philippines

Email: [al\\_detalla@yahoo.com](mailto:al_detalla@yahoo.com)

Present Position: Associate Professor

Expertise: Partial differential equations and calculus of variations, electronics and communications engineering

4) DUMANCAS, Gerard G.

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Office: [405] 585-4130

Cell Phone: [405] 443-5298

Email: [gerard.dumancas@okbu.edu](mailto:gerard.dumancas@okbu.edu)

Present Position: Chemistry Lecturer and Laboratory Stockroom Manager

Expertise: Bioanalytical chemistry (chemometrics), biostatistics, genetic epidemiology, structural equation modeling, clinical chemistry, instrumentation, analysis of genotype data using PLINK and other software, molecular biology techniques

5) ENDOMA-ARIAS, Mary Ann A.

Office: Institute of Chemistry, University of the Philippines, Diliman, Quezon City, Philippines

Email: [maryannendoma@yahoo.com](mailto:maryannendoma@yahoo.com)

Present Position: Associate Professor of Chemistry

Expertise: Synthetic organic chemistry, preparation of organic compounds, applications of enzyme-catalyzed transformations in the synthesis of chiral compounds

6) FAUSTINO, Edward Vincent S.

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Present Position: Associate Professor of Pediatrics (Critical Care, Yale), Visiting Professor of Pediatrics (University of the Philippines College of Medicine)

Expertise: Venous thrombosis, thromboembolism, anticoagulation, hyper- and hypoglycemia, glucose control, clinical trials, biomarkers, critical care, education and training of pediatricians in the Philippines

7) FEBRIA, Catherine M.

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Present Position: Assistant Research Scientist/Postdoctoral Research Associate

Expertise: Environmental science, ecosystem ecology, biogeochemistry and freshwater ecosystem services, microbial biogeography, structure and function of aquatic ecosystems (freshwater and marine; from molecular carbon to aquatic microbes and invertebrates)

8) HERNANDEZ-PANTUA, Maria Genevive

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Present Position: Senior Research Associate (Oncology Biomarker Development)

Expertise: Cellular immunology, in vivo mouse models of immune response, dendritic cell/T-cell biology, tumor immunity, inflammation, infectious disease, molecular epidemiology, vaccinology and diagnostics

9) IBANA, Joyce A.

Office: Institute of Biology, College of Science, University of the Philippines, Diliman, Quezon City 1101, Philippines

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Present Position: Associate Professor

Expertise: Basic and clinical immunology, cell biology, cancer biology and immunology, pathogenesis of infectious diseases (*Chlamydia trachomatis* infections)

10) JADULCO, Raquel C.

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Present Position: Associate Professor and Department Chair; Officer-In-Charge, Office of the College Secretary

Expertise: Pharmaceutical product development, marine natural products chemistry

11) LOZANO-KÜHNE, Jingky P.

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Present Position: Senior Researcher

Expertise: Biostatistics, epidemiology, public health

12) PANTUA, Homer D.

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Present Position: Senior Researcher (Microbial Pathogenesis)

Expertise: Virology (virus-like particles as vaccines for Paramyxovirus (Newcastle disease virus), molecular pathogenesis and animal models of infectious diseases), immunology, veterinary medicine (molecular and epidemiological studies of animal schistosomiasis)

13) PICARDO, Maria Cristina D.G.

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Present Position: Research Associate, Adjunct Faculty

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Expertise: Systems neuroscience, neural origins of breathing, cellular and molecular neurophysiology <http://stride.org/ph/>

14) SALIGAN, Leorey N.

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Present Position: Deputy Clinical Director (Intramural Research Program)

Expertise: Family nursing, molecular-genetic correlates of fatigue in cancer patients, system management protocols studying the natural history of pain and fatigue syndromes, clinical trials exploring the mechanisms involved in the management of chronic neuropathic pain and fibromyalgia, clinical research protocols on intraocular inflammation, ocular sarcoidosis

15) SALOMA, Cynthia P.

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Present Position: Associate Professor and Deputy Director, NIMBB

Expertise: Developmental biology, neurology

16) SALVADOR-REYES, Lilibeth A.

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Present Position: Assistant Professor

Expertise: Marine natural products chemistry, chemical biology, chemical ecology, pharmacology

17) STA. IGLESIA, Drina D.

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Expertise: Stem cells, corneal wound healing, cell and developmental biology

18) TEOTICO-POHLHAUS, Denise G.

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Present Position: Principal Scientist

Expertise: Structure-based drug design support involving analysis of crystal structures and design of novel compounds for synthesis; high-throughput screening, protein crystal growth and optimization; chemoinformatics

19) TORRES-VILLANUEVA, Celia Aurora

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Present Position: Business Development Advisor (Climate and Atmosphere Theme, CSIRO Marine and Atmospheric Research, Managing Species and Natural Ecosystems Theme, Climate Adaptation Flagship)

Expertise: Molecular immunology and genetics, DNA vaccines, intellectual property law, commercialization of knowledge transfer

20) UBANDO, Aristotle T.

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Present Position: Associate Professor and Research Fellow

Expertise: energy systems optimization, environmental assessment and management, and agricultural and biosystems engineering

21) VELARDE, Michael C.

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Present Position: Postdoctoral Trainee

Expertise: Genetics, gynecological disorders, women's health and cancer, aging and age-related diseases, steroid hormone signaling in mammalian uterus, molecular regulation of endometriosis and infertility, mitochondrial oxidative damage promotes cellular senescence-associated inflammation response in the skin

22) VILLANUEVA, James A.

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Present Position: Associate Professor of Biochemistry, Dean of Student Affairs

Expertise: Bioinorganic chemistry, spectroscopic studies of proteins, biodesulfurization and remediation, immunoliposomes for drug delivery, metalloproteins, protein misfolding

23) VILLARAZA, Aaron Joseph L.

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Present Position: Associate Professor I

Expertise: Inorganic chemistry, synthetic research, development of molecular probes (small molecule to macromolecular) as tools for in vitro assays and contrast agents for in vivo medical imaging (MRI, optical, PET, SPECT), synthesis of polyheterometallic lanthanide chelates as potential contrast agents for multi-modal (MRI/optical) imaging protocols, synthesis of fluorescent polymer-antibody bioconjugates for optical detection of cancer cells over-expressing epidermal growth factor receptor, HER1; labeling and bioconjugation of small molecule natural products with known molecular targets, synthesis of large, synthetic polymers or polymer-biomolecular hybrids for applications in cancer diagnosis, microbiology and neuroscience

24) VILLEGAS, Leah R.

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Present Position: Instructor

Expertise: Pharmaceutical sciences and biotechnology, extracellular superoxide dismutase and its possible therapeutic applications to pulmonary hypertension, nanoparticle-based gene delivery system

25) YU, Eizadora T.

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Present Position: Associate Professor of Chemistry

Expertise: Biochemistry, molecular biology, mass spectrometry, structural determinants of protein-nucleic acid interactions, proteomics and metabolomics characterization of microorganisms relevant to biofuels, bioprospecting for bioreactive compounds and enzymes for biotechnology applications

26) YU, Krista Danielle S.

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Present Position: Assistant Professor

Expertise: Mathematical economics, environmental economics, energy economics

### **Honorary Members**

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Website: <http://www.tallwoodvc.com>; <http://www.phildev.org>

Present Position: Managing Partner (Tallwood Venture Capital), Chairman of the Board (Philippine Development Foundation)

Expertise: semiconductor technologies, PC chip set and graphics acceleration architecture, entrepreneurship