

PAASE MEMBERSHIP OFFICE DIRECTORY 2013 (as of 10/22/13)

Full Members

1) ABARCAR, Rene B.

Office: Energetics, Inc., 7164 Gateway Drive, Suite 100, Columbia, MD 21046

Office Phone: [410] 290-0370 ext. 200

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Email: arbeay@yahoo.com

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: benbaqiw@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.

Office: The Scripps Research Institute, 10550 North Torrey Pines Rd, SRI101/Stevens Lab, La Jolla, CA 92037

Office Phone: [858] 784-9411

Fax: [858] 784-9483

Email: eabola@gmail.com; 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

Expertise: Crystallography

5) ABOLA, Anna Pia

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

Office Phone: [510] 981-8726

Email: 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

Office Phone: [966][2] 808-2140

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Email: teofilo.abrajano@kaust.edu.sa; tabrajan@gmail.com

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

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.

Office: Center for International Health Research, Rhode Island Hospital, 55 Claverick Street, Providence, RI 02903

Office Phone: [401] 444-7833

Fax: [401] 444-7854

Email: lacosta@ritm.gov.ph

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
Office Phone: [803]725-5834

Fax: [803] 725-3309

Email: domyc@uga.edu; Adriano@srel.edu

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.

Office 1: Case Western Reserve University, Department of Macromolecular Science and Engineering, 2100 Adelbert Road, Kent Hale Smith Bldg., Cleveland, OH 44106

Office 2: University of Houston, Chemistry Department, 136 Fleming Bldg, Rm 103 SR-1, Houston, TX 77204-5003

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Website: www.polymers.case.edu; www.nanostructure.uh.edu; 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

Office Phone: [716] 645-4220

Fax: [716] 645-6963

Email: dianaaga@buffalo.edu

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

12) AGUDA, Baltazar D.

Office: National Cancer Institute, Neuro-Oncology Branch, NIH Bldg 37, Rm 1142, Bethesda, MD 20892

Office Phone: [301] 435-1456

Office Fax: [301] 480-4743

Email: bdaguda@gmail.com; baltazar.aguda@nih.hhs.gov

Present Position: Senior Staff Scientist

Expertise: Modeling biomedical systems, systems biology (models of cell-fate regulation, mammalian cell cycle, apoptosis), physical chemistry

13) AGUILAR, Zoraida P.

Office: Zystein, LLC, Fayetteville, AR

Phone: [571] 215-5368

Email: zapaguilar@yahoo.com; zaguilar@zystein.com

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

14) ALABASTRO, Estrella F. - No updated info

Expertise: Chemical engineering, food technology

15) ALBANO, Alfonso M.

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

Office Phone: [610] 526-5357

Fax: [610] 526-7469

Email: aalbano@brynmawr.edu

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

- 16) ALBANO, Marianita M.
Phone/Fax: [410] 749-8884
Email: tianits@yahoo.com
Present Position: Retired faculty member of the University of Maryland, Eastern Shore
Expertise: Medical and environmental microbiology
- 17) ALBANO-GARCIA, Ester M.
Office: University of the East, Manila, Philippines
Office Phone: [632] 426-6001 loc. 5690, 5691
Fax: [632] 426-1043
Email: Garcia.ester.a@gmail.com
Present Position: President and Chief Academic Officer
Expertise: Organic chemistry, coconut research, science education
- 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
Office Phone:
Email: rraldemita@hotmail.com; 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
Present Position: Assistant Professor
Expertise: Fermentation Technology, Environmental Engineering
- 20) ALIÑO, Porfirio Alexander M.
Office: Marine Science Institute, University of the Philippines, Diliman, Quezon City, Philippines
Office Phone: [63][2] 922-3921
Fax: [63][2] 924-7678
Email: pmalino@upmsi.ph
Present Position: Professor
Expertise: coral reef ecology, community ecology
- 21) ALMIRA, Ernesto C.
Office: University of Florida, Interdisciplinary Center for Biotechnology Research, 2003 Mowry Rd, P.O. Box 1013622, Cancer/Genetics Research Complex, Rm 178, Gainesville, FL 32610-3622
Office Phone: [352] 273-8051
Cell Phone: [352] 514-4699
Email: eca@ufl.edu
Website: <http://www.biotech.ufl.edu/staff.html>
Present Position: Associate Scientist and Assistant Director (Interdisciplinary Center for Biotechnology Research)
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
Office Phone: [949] 824-8528
Fax: [949] 824-5051
Email: ahang2@aol.com; ahang@uci.edu
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.
Office: Department of Plant Biology, Life Science II Room 429, Southern Illinois University, Carbondale, IL 62901-6509
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Email: aldwinanterola@gmail.com, aldwinanterola@yahoo.com, anterola@siu.edu; aanterola@plant.siu.edu;
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
Office Phone: [313] 745-5873; [718] 270-1912
Fax: [313] 745-5441

Email: jaranda@med.wayne.edu; Jacob.aranda@downstate.edu

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.

Office: University of Northern British Columbia, College of Science and Management, Environmental Science & Engineering Department, 3333 University Way, Prince George, BC, Canada V2N 4Z9

Office Phone: [250] 960-5811

Fax: [250] 960-5539

Email: arocenj@unbc.ca

Website: <http://web.unbc.ca/~arocenj/>

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) AZANZA, Ma. Patricia V.

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

Office Phone/Fax: [63][2] 928-6512, 920-2091

Email: ma_patricia_azanza@up.edu.ph; mpv_azanza@yahoo.com

Present Position: Professor 3

Expertise: Food safety

27) AZANZA, Rhodora V.

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

Office Phone: [63][2] 921-5967, 922-3921

Fax: [63][2] 921-5967, 924-7678

Email: rhod@upmsi.ph

Present Position: Professor

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

28) BACABAC, Rommel G.

Office: University of San Carlos, Department of Physics, Medical Biophysics Group, Nasipit, Talamban, Cebu City, Philippines

Cell Phone: [63][921] 652-6000

Email: rgbacabac@gmail.com

Present Position: Associate Professor

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

29) BAGUINON, Nestor T.

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

Office Phone: [63][49] 536-2273

Email: ntbaquinon2001@yahoo.com

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

BARRIENTOS, Celso S. – Deceased (January 9, 1935-November 3, 2010)

30) BARTOLOME, Francisco M.

Phone: [952] 938-8999

Email: bartolomef@hotmail.com

Expertise: Food science and technology

31) BARTOLOME, Linda G.

Phone: [952] 938-8999

Email: c/o bartolomef@hotmail.com

Expertise: Food science and technology

32) BAUTISTA, Renato G.

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Email: bautista@unr.edu.

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

33) BERNAL, Samuel D.

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Email: Sambiosci@aol.com; infobiosci@aol.com

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)

34) BERNIDO, Christopher C.

Office: Research Center for Theoretical Physics, Central Visayan Institute Foundation, Jagna, Bohol 6308, Philippines

Office Phone: [63][38] 2382-756, 2382-023

Email: cbernido@mozcom.com

Present Position: President, CVI Foundation; Founding Senior Researcher, RCTP

Expertise: Theoretical physics, science education

35) BINAG, Christina A.

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Email: cabinag@mnl.ust.edu.ph; cabinag@yahoo.com

Present Position: Professor of Chemistry

Expertise: Electrochemistry, surface chemistry, conducting polymers, sensor and biosensors

36) BLANCHE, Catalino A.

Office: US Department of Agriculture, National Institute of Food and Agriculture, Division of Environmental Systems, 3271 Waterfront Centre, 800 9th Street SW, Washington DC 20024

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Email: cblanche@nifa.usda.gov; cblanches@gmail.com

Website: http://www.csrees.usda.gov/about/AllUnits/staff_view.cfm?record_id=110

Present Position: National Program Leader for Forestry and Forest Utilization

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

37) BUOT, Felixberto A.

Office: George Mason University, Computational Materials Science Center, Fairfax, VA 22030

Office Phone: [703] 993-1978

Fax: [703] 993-1993

Email: fbuot@gmu.edu

Website: <http://www.cmasc.gmu.edu/buot.html>

Present Position: Research Professor

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

38) 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

39) CABELLON, Silverio Jr. M.

Office: Washington Vascular and Thoracic Associates, LLC, 106 Irving St. NW, Physicians Office Bldg Suite 3150 North, Washington DC 20010

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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

40) CADIZ, Nina M.

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Present Position: Associate Professor 7

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

41) CAJIPE, Victoria B.

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Office Phone: [951] 781-7332

Fax: [951] 781-0178

Email: 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

42) CAMPOS, Jose E.

Office: The World Bank, Economic Development Institute, 1818 H. St, Washington, DC 20433

Office Phone: [202] 473-7650

Fax: [202] 334-8350

Email: jcampos@worldbank.org

Present Position: Senior Economist

Expertise: Economics policy research

43) CARDENAS, Meinhard Bayani R.

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Website: http://www.jsq.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

44) CARIÑO, Honorio F.

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Office Phone: [334] 821-5085

Email: carinhf@auburn.edu

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)

45) CARPIO-BERNIDO, Ma. Victoria

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Office Phone: [63][38] 2382-756, 2382-023

Email: cbernido@mozcom.com

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

Expertise: Theoretical physics, science education

46) CASTILLO-RONQUILLO, Yasmyn S.

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Fax: [63][2] 526-5084

Email: pinkyronquillo@hotmail.com; 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

47) 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

48) CHU, Richard Q.

Office: Dept. of Chemical Engineering, University of the Philippines, Diliman, Quezon City, Philippines

Office Phone: [63][2] 920 8944

Email: rqctetra@yahoo.com; richard.chu@up.edu.ph

Present Position: Associate Professor, Domingo Toledo Professorial Chair

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

49) CHUA, Leon O.

Office: UC Berkeley, Dept. of Electrical Engineering and Computer Sciences, 564 Cory Hall #1770, Berkeley, CA 94720-1770

Office Phone : [510]642-3209

Email: chua@eecs.berkeley.edu

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

50) CLEMENA, Gerardo G.

Office: Virginia Transportation Research Council, Materials Group, Virginia Dept of Transportation

Email: gerardo.clemena@virginiadot.org

Present Position: Principal Research Scientist

Expertise Electrochemical chloride extraction, corrosion protection of concrete bridges

51) COMISO, Josefino C.

Office: NASA Goddard Space Flight Center, Cryospheric Sciences Laboratory, Code 615, Greenbelt, MD 20771

Office Phone: [301] 614-5708

Fax: [301] 614-5644

Email: josefino_comiso@yahoo.com; 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

52) CONCEPCION, Gisela P.

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Office Phone: [63][2] 433-2990

Fax: [63][2] 924-7678

Email: gpconcepcion@gmail.com; gpconcepcion@yahoo.com

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

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

53) CRUZ, Jose Jr. B.

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

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Fax: [614] 292-1588

Email: joe.cruz@icloud.com; jbcruz@ieee.org

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

54) CRUZ, Lourdes J.

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

Office Phone: [63][2] 433-2991

Fax: [63][2] 924-7678

Email: lulycruz@yahoo.com; 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

55) CRUZ, Rico O.

Office: EcoEnergy International LLC, Craigmont, ID
Present Position: Bioresource Engineer/ Scientist
Expertise: Biodiesel fuel production, coconut biodiesel fuel

56) CUA-CHRISTMAN, Florence T.
Office: Christman, Cua Associates, 443 Sayre Drive, Princeton, NJ 08540
Office Phone: [609] 919-0275
Fax: [609] 919-0277
Email: ftcua8@comcast.net
Present Position: Consultant in radiation and environmental and occupational health and safety
Expertise: health physics, radiation and environmental and occupational health and safety

57) 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
Office Phone: [520] 621-7757
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Email: cuelloj@email.arizona.edu
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

58) 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
Fax: [632] 524 -0563
Email: culabaa@dlsu.edu.ph; 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

59) DADIOS, Elmer P.
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Office Phone: [63][2] 524-4611 local 353 or 244
Fax: [63][2] 524-0563
Email: dadiose@dlsu.edu.ph; 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)

60) DARIA, Vincent R.
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Cell Phone: [61] 404039085
Email: 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

61) 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; 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

62) 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

63) 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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Website: <http://bouman.chem.georgetown.edu/>

Present Position: Associate Professor and Director of Undergraduate Studies

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

64) DE GUZMAN, Gonzalo C.

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Fax: [561] 297-3634

Email: deguzman@walt.ccs.fau.edu

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

65) DE JESUS, Onofre T.

Office: University of Wisconsin School of Medicine and Public Health, 1530 Medical Sciences Center, 1300 University Avenue, Madison, WI 53706

Office Phone: [608] 263-8929

Fax: [608] 262-2413

Email: odejesus@facstaff.wisc.edu

Present Position: Professor of Medical Physics

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

66) DE LA CRUZ, Armando A.

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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

67) 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

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

68) DE LAS PEÑAS, Maria Louise Antonette N.

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Email: mlp@math.admu.edu.ph; mdelaspenas@ateneo.edu

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

Present Position: Professor

Expertise: Mathematical crystallography (quasicrystals), mathematics education

69) 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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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

- 70) DEL ROSARIO, Ricardo C.H.
Office: Genome Institute of Singapore, Computational and Systems Biology, 60 Biopolis St. # 02-01 Genome, Singapore 138672
Office Phone: [65] 68-8-8240
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Present Position: Research Associate
Expertise: Applied mathematics, bioinformatics and systems biology, computational biology, genomics, mathematical modelling
- 71) 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
Website: <http://nutrition.berkeley.edu/faculty/delumen.html>
Present Position: Professor Emeritus
Expertise: Health and nutrition, plant biology, biotechnology; anticancer compounds in soybean (lunasin)
- 72) 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
- 73) 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
Office Phone: [63][2] 526-449, 528-4041
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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)
- 74) DETERA-WADLEIGH, Sevilla D.
Office: National Institute of Mental Health, 35 Convent Drive, Rm. 1A202, Bethesda, MD 20892-4095
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Website: 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)
- 75) 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; mariadeungria@yahoo.com
Website: http://www.dnaforensic.org/staff/cora_de_ungria/cora01.html
Present Position: Head, DNA Analysis Laboratory
Expertise: DNA forensics, human population genetics
- 76) DIMAANO, Maria Natalia R.
Office: Research Center for the Natural Sciences/Faculty of Engineering, Materials Science/Thermal Energy Storage Laboratory, University of Santo Tomas, Espana, Manila 1008, Philippines
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Present Position: Professor
Expertise: Materials science and engineering (phase change materials), thermal energy storage for cooling applications
- 77) DIONISIO-SESE, Maribel L.
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Present Position: Professor 11
Expertise: Plant physiology, phycology, carbonic anhydrase, studies on salinity and flooding stress on rice
- 78) 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

79) DUFFY, Kathleen, SSJ

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Present Position: Professor of Physics

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

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

81) EMMANUEL, Jorge

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Website: <http://eergp.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

82) ENRIQUEZ, Amelito G.

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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

83) ESTACIO, Ma. Amelita C.

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Present Position: Associate Professor 6

Expertise: Neurophysiology, neuroendocrinology

84) 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

85) 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

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

86) FERRER, Juan C. - No updated info

87) FONTELO, Paul A.

Office: Office of High Performance Computing and Communications, National Library of Medicine, NIH, Bethesda, MD 20894

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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

88) 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)

Email: fredgalvez@sbcglobal.net; agalvez@ucdavis.edu

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)

89) GAMBOA, Eugene - No updated info

90) GAN, Jose C. – No updated info

Email: 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

91) GARCIA, Crisostomo B.

Phone: [858] 759-9281

Fax: [858] 759-5681

Expertise: Statistics, finance, computers

92) GARCIA, Jerrold J.

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

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Present Position: Lecturer

Expertise: Mathematical physics

93) GARCIA, Manuel M.

Phone: [1][613] 727-5279

Email: mmgarcia@rogers.com

Present Position: Consultant and Trainer

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

94) GAVINO, Victor C.

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Office Phone: [514] 343-6111 ext 27896

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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

95) GEAGA, Jorge V.

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

Office Phone: [323] 661-8229

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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

96) GOH, M. Cynthia

Office: University of Toronto, Lash Miller Chemical Laboratories, 80 St. George St. Toronto, Rm 522, Ontario, Canada M5S 3H6

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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

97) GOMEZ, Romel D.

Office: University of Maryland - College Park, Dept. of Electrical and Computer Engineering, A.V. Williams Bldg. Rm 2313, Paint Branch Dr., College Park, MD 20742

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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

98) GOMEZ, Sheilachu P.

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Website: 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

99) GONZALES, Noreen R.

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Present Position: Staff Scientist

Expertise: Antibody engineering, bioinformatics, chemistry

100) 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

101) 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@cqiar.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

102) GUERRERO, Isabel C.

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Present Position: Hospital Epidemiologist

Expertise: Infectious diseases

103) GUERRERO, Rafael III D.

Cell Phone: [63-920] 519-9225

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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, vermiform production, vermicultural application)

104) GUERRERO-ABELLERA, Victoria C.

Office: Community Medical Center, Toms River, NJ 09755

Email: gavicky@yahoo.com

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

105) GUEVARA, Amelia P.

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Email: aguevara@i-manila.com.ph; amelia.guevara@up.edu.ph
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

106) GUEVARA, Rowena Cristina L.
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Present Position: Professor (CE) and Executive Director (NEC)
Expertise: Electrical engineering, speech, audio and communications signal processing

107) 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
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

108) HEDREYDA, Cynthia I.
Office: National Institute for Molecular Biology and Biotechnology, University of the Philippines, Diliman, Quezon City, Philippines
Email: hedreyda@laguna.net
Present Position: Associate Professor and Director, NIMBB
Expertise: Molecular microbiology, industrial biotechnology

109) HEROLD, Lourdes L.
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Present Position: Assistant Professor
Expertise: Chemical Education, Free Radical Chemistry, Biophysical Studies of Cationic Lipids, Phytochemicals

110) IBARRA, Oscar H.
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Office Phone: [805] 893-4171
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Email: ibarra@cs.ucsb.edu
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Present Position: Professor
Expertise: Design and analysis of algorithms, theory of computation, computational complexity, parallel computing, formal verification, molecular computing, membrane computing

111) IBARRA, Rufino H. – No updated information
Email: 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

112) ILAG, Leodivico L.
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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

113) ILAG, Leopold L.
Office: Stockholm University, Department of Analytical Chemistry, Room 313, Svante Arrhenius vag 12, 106 91 Stockholm, Sweden
Office Phone: [46][8] 16-24-35
Fax: [46][8] 15-63-91
Email: Leopold.ilag@anchem.su.se
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

114) ILAG, Liza L.

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

Office Phone: [317] 655-0978

Email: ilagll@lilly.com

Present Position: Senior Medical Advisor

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

115) 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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Email: yoly_ilagan@yahoo.com

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

116) IMPERIAL, Julita S.

Office: University of Utah, Department of Biology, 257S 1400E, Salt Lake City, UT 84112

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Present Position: Research Assistant Professor

Expertise: biochemistry of conotoxins, peptide toxins, structural biology

117) JAMESON, Cynthia J.

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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

118) JIMENEZ, Elsie C.

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Present Position: Professor Emeritus (Retired from UP Baguio)

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

119) JOSE, Pedro A.

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Present Position: Professor of Medicine and Physiology (UM); Adjunct Professor of Biochemistry and Molecular and Cellular Biology (Georgetown University School of Medicine); Visiting Professor (3rd 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

120) JUMAWAN, Agustin Jr. B.

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Office Phone: [317] 234-0862

Fax: [317] 232-8637

Email: junritz@aol.com

Present Position: Chief, Water Quality Modeling, Permitting Branch

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

121) KATAGUE, David B.

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Email: tagaboac@comcast.net; tagajaro@comcast.net;
 Website: <http://theintellectualmigrant.blogspot.com>; <http://davidbkataque.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

122) KOH, Eusebio L.

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 Fax: [306] 585-4020
 Email: dony@accesscomm.ca
 Website: <http://mobius.math.uregina.ca/~elkoh/>
 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)

123) LACBAWAN, Felicitas L.

Office: Pathology and Laboratory Medicine Institute, Molecular Pathology Department, Cleveland Clinic Main Campus Mail Code LL2-2, 9500 Euclid Ave, Cleveland, OH 44195
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 Present Position: Section Head, Molecular Genetics Pathology (Molecular Pathology Department)
 Expertise: Medical genetics pathology and clinical genetics

124) LAGMAY, Alfredo Mahar Francisco A.

Office: National Institute of Geological Sciences, University of the Philippines, Diliman, Quezon City, Philippines
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 Email: mlagmay@nigs.upd.edu.ph
 Present Position: Associate Professor
 Expertise: Physical volcanology, volcano tectonics, remote sensing and natural disasters

125) LANSIGAN, Felino P.

Office: Institute of Statistics, College of Arts and Sciences, University of the Philippines Los Banos, College, Laguna, Philippines
 Office Phone: [63][49] 536-2381
 Email: fplansigan@uplb.edu.ph; fplansigan@yahoo.com
 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

126) LAUDE, Rita P.

Office: Office of the Vice-Chancellor for Instruction, University of the Philippines Los Baños, College, Laguna, Philippines
 Office Phone: [63][49] 536-2306
 Email: rplaud@yaho.com
 Present Position: Professor 9 and Vice-Chancellor for Instruction
 Expertise: Genetics and molecular biology (coconut, abaca, honeybee, silkworm, Filipino population), apiculture (beekeeping), science education

127) LEBRILLA, Carlito B.

Office: University of California-Davis, Dept. of Chemistry, One Shield Ave., Davis, CA 95616
 Office Phone: [530] 752-6364
 Fax: [530] 754-5609
 Email: cblebrilla@ucdavis.edu; lebrilla@chem.ucdavis.edu
 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

128) LEE-CHUA, Queena N.

Office: Ateneo de Manila University, Mathematics and Psychology Departments, Loyola Heights, Quezon City, Philippines 1128
 Office Phone: [63][2] 426-6125
 Fax: [63][2] 426-6125
 Email: blessbook@yahoo.com; queena@mathsci.math.admu.edu.ph; queenaleechua@hotmail.com
 Website: www.math.admu.edu.ph
 Present Position: Professor
 Expertise: The psychology of teaching and learning, specifically cognition in math and science; ethnomathematics; finite mathematics

129) LIM, Patrick John Y.

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

Office Phone: [63][32] 344-3801 local 501

Fax: [63][32] 344-6715

Email: limteam@yahoo.com; pylim@usc.edu.ph

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

130) LIONGSON, Leonardo Q.

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

Office Phone: [63][2] 927-7149, 927-7176

Fax: [63][2] 927-7190

Email: lq@engg.upd.edu.ph; leonardo.liongson@up.edu.ph; leony1948@yahoo.com

Present Position: Professor and Director, National Hydraulic Research Center

Expertise: Hydrology, hydraulics and water resources engineering

131) LO, Glenn V.

Office: Department of Physical Sciences, PGT Beauregard Hall, Nicholls State University, Thibodaux, LA 70310

Office Phone: [985] 448-4547

Email: phsc-gl@nicholls.edu; Glenn.Lo@nicholls.edu

Present Position: Associate Professor of Chemistry

Expertise: Physical chemistry, chemistry education

132) LOCSIN, Rozzano C.

Office: Florida Atlantic University, Christine E. Lynch College of Nursing, 777 Glades Rd, Boca Raton, FL 33431-0091

Office Phone: [561] 297-2875

Fax: [561] 297-3652

Email: locsin@fau.edu ; 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

133) MAGCALE-MACANDOG, Damasa B.

Office: Institute of Biological Science, University of the Philippines Los Baños, College, Laguna, Philippines 4031

Office Phone: [63][49] 536-7418

Fax: [63][49] 536-2517

Email: dmmacandog@uplb.edu.ph

Present Position: Associate Professor 2

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

134) MAGHIRANG, Ronaldo G.

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Office Phone: [785] 532-2908

Email: rmaghir@ksu.edu

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

Present Position: Professor

Expertise: Agricultural engineering, air quality, air pollution engineering

135) MANALO, Dominador J.

Office: US Food and Drug Administration, Center for Biologics Evaluation and Research, Office of Blood Research and Review, Division of Hematology, Laboratory of Biochemistry and Vascular Biology, NIH Bldg. 29, Rm. B10, 1401 Rockville Pike, HFM-343, Rockville, MD 20852-1448

Office Phone : [301] 496-8359

Email: dj.manalo@gmail.com; dominador.manalo@fda.hhs.gov

Present Position: Staff Fellow

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

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

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

Expertise: Biochemical engineering

137) MANGONON, Pat L.

Phone: [321] 779-3904

Fax: [321] 779-3904

Email: PAT4L4MANGONON@cfl.rr.com

Expertise: Materials and metallurgical engineering

138) MARIANO, Roberto S.

Office: University of Pennsylvania, Dept. of Economics, 160 McNeil Building Rm 511, 3718 Locust Walk, Philadelphia, PA 19104-6297; Singapore Management University, 11 Evans Road, Singapore 259368

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

Email: mariano@ssc.upenn.edu; mariano@econ.upenn.edu; rsmariano@smu.edu.sg

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

139) MAXINO, Gerardo C.

Office: Maxino College, Bagacay, Dumaguete City, Negros Oriental 6200, Philippines

Office Phone: [63][35] 225-1612

Cell Phone: [63][916] 377-9936

Email: gerardomaxino@yahoo.com

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

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

Expertise: Physics education

140) MEDINA, Marjorie B.

Office: US Dept of Agriculture, Agricultural Research Service Eastern Regional Research Center, 600 East Mermaid Lane, Wyndmoor, PA

Office Phone: [215] 233-6436

Email: 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

141) MELENDRES, Carlos A. - No updated info

Expertise: Synchrotron infrared spectroscopy, chemical engineering

142) MENDOZA, Eduardo R.

Office: Max Planck Institute of Biochemistry, Munich, Germany

Email: mendoza@biochem.mpg.de; 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

143) MENDOZA, Guillermo A.

Email: gilmendoza2000@gmail.com; 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

144) MENDOZA, Teodoro C.

Office: College of Agriculture, Crop Science Cluster, University of the Philippines, Los Baños, College, Laguna 4031, Philippines

Email: ecofarm.mndz2011@gmail.com; tedmendoza2o1o@yahoo.com

Present Position: Professor 10

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

145) 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

Office Phone/Fax: [63][49] 536-0587

Email: vpmigo@hotmail.com

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

146) MOJICA, Elmer-Rico E.

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Office Phone: [212] 600-0460

Email: emojica@pace.edu

Website: <http://elmericomojica.weebly.com>

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

147) MONJE, Virginia D. – No updated info

Email: 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

148) MONTAÑO, Marco Nemesio E.

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

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Fax: [63][2] 927-2693

Email: coke@upmsi.ph

Present Position: Professor, Deputy Director of Bolinao Marine Laboratory

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

149) MONTES, Manuel F.

Office: 2 UN Plaza, Room DC2-2150, New York, NY 10017

Office Phone: [917] 367-3087

Email: montes@un.org

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

Expertise: Trade, economics (Southeast Asia)

150) MORALES, Roberta A.

Office: US Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services

Centennial Campus, Raleigh, NC

Email: 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

151) MURIEL, Amador C.

Office: Harvard University, Department of Philosophy, Emerson Hall 209a, 25 Quincy Street, Cambridge, MA 02138, and Columbia

University, Department of Electrical Engineering, 1300 SW MUDD, New York, NY 10027

Office Phone: [347] 782-1215 (Harvard); [212] 854-3105 (Columbia U)

Email: amadormuriel@gmail.com; amadormuriel@fas.harvard.edu; am3496@columbia.edu

Present Position: Visiting Fellow in Philosophy (Harvard U); Visiting Scholar (Columbia U)

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

152) NAYGA, Rodolfo Jr. M.

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

Office Phone: [479] 575-2299

Email: Rnayga@uark.edu

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)

153) NAZAREA, Apolinario D. – No updated info

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

154) 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

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Email: mgnonato@mnl.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

155) OMBAO, Hernando C.

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

Office Phone: [949] 824-5679

Email: hombao@uci.edu

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)

156) OUANO, Augustus C. - No updated info
Expertise: Polymer science

157) OLIVERA, Baldomero M.
Office: University of Utah, Dept of Biology, 257 South 1400 East, Salt Lake City, UT 84112
Office Phone: [801] 581-8370
Fax: [801] 585-5010
Email: 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

158) ORDÓÑEZ, 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

159) ORDÓÑEZ, 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

160) ORENCIA, Maria Cecilia
Office: Alexion Pharmaceuticals, Inc, 3985 Sorrento Valley Blvd Ste A, San Diego, CA 92121
Office Phone: [858] 550-3490 x205
Email: corencia@alxnsd.com
Present Position: U.S. Patent Agent
Expertise: Chemistry

161) ORETA, Andres Winston C.
Office: Department of Civil Engineering, De La Salle University, Manila, Philippines
Email: oretaa@dlsu.edu.ph
Present Position: Full Professor
Expertise: Earthquake engineering (dynamic), structural engineering (general)

162) 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
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

163) PADILLA, Philip Ian P.
Office: Division of Biological Sciences, University of the Philippines - Visayas, Miag-ao, Iloilo, Philippines
Email: pppadilla@upv.edu.ph ; 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

164) PADLAN, Eduardo A.
Office: Marine Science Institute, University of the Philippines, Velasquez St., Diliman, Quezon City, Philippines
Office Phone: [63][2] 433-2990
Fax: [63][2] 924-7678
Email: epadlan@upmsi.ph; 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

165) PALIS, Michael A.
Office: Rutgers University-Camden, Dept of Computer Science, BSB 408, Penn and 3rd St., Camden, NJ 08102
Office Phone: [856] 225-2992
Fax: [856] 225-6624

Email: 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

166) PASCASIO, Arlene A.
Office: Department of Mathematics, De La Salle University, Manila, Philippines
Email: pascasio@dlsu.edu.ph
Present Position: Full Professor
Expertise: Distance regular graphs, finite geometry

167) PASCUA, Chelo S.
Office: Mariano Marcos State University, Batac, Ilocos Norte 2906, Philippines
Office: [63][2] 433-9336
Email: 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

168) PASCUAL, Cherrie B.
Office: University of the Philippines, Institute of Chemistry, Diliman, Quezon City, Philippines
Email: cherpascual@yahoo.com; cbpascual@chem.upd.edu.ph
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

169) 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
Cell Phone: [803] 360-2469
Email: mpena@mailbox.sc.edu
Website: http://cccr.sc.edu/inv_marj-pena.html
Present Position: Research Associate Professor
Expertise: Cancer biology, biochemistry and molecular biology

170) PERNIA, Ernesto M.
Office: School of Economics, University of the Philippines, Diliman, Quezon City, Philippines
Office Phone: [63][2] 927-9686
Fax: [63][2] 921-3359
Email: empenia@skybroadband.com.ph; edmpenia@econ.upd.edu.ph; empenia@up.edu.ph; empenia@zpddee.net; empenia@info.com.ph
Present Position: Professor of Economics
Expertise: Developmental economics, population and human resource development, urban and regional economics, macroeconomics

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

172) 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
Office Phone: [212] 992-9628, 998-3800
Fax: [212] 995-4015
Email: 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)

173) 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
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

174) QUIOCHO, Florante A.
Office: Howard Hughes Medical Institute and Baylor College of Medicine, Dept. of Biochemistry and Molecular Biology, Houston, TX 77030
Office Phone: [713] 798-6565
Fax: [713] 798-8516
Email: 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

175) QUITEVIS, Edward L.
Office: Department of Chemistry and Biochemistry, Texas Tech University, Lubbock, TX 79409-1061
Office Phone: [806] 742-3066
Email: Edward.Quitevis@ttu.edu
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

176) RAGASA, Consolacion Y.
Office: Department of Chemistry, De La Salle University, Manila, Philippines
Email: ragasac@dlsu.edu.ph
Present Position: Full Professor 10
Expertise: Natural products chemistry

177) RAMOS, Roberto Jr. C.
Office: Department of Physics, Burns 326, Indiana Wesleyan University, 4201 South Washington Street, Marion, IN 46953
Office Phone: [765] 677-2831
Email: 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

178) RAÑESES, Anthony R. - No updated info

179) RAPOSA, Blessilda P.
Office: Department of Mathematics, De La Salle University, Manila, Philippines
Email: raposab@dlsu.edu.ph
Present Position: Associate Professor
Expertise: Design theory

180) RAYMUNDO, Asuncion K.
Office: Institute of Biological Sciences, College of Arts and Sciences, University of the Philippines Los Baños, College, Laguna 4031, Philippines
Office Phone: [63][49] 536-3368
Fax: [63][49] 536-2517
Email: asuncionraymundo@yahoo.com
Present Position: Professor Emeritus
Expertise: Microbial genetics, biotechnology, molecular phytobacteriology

181) REGINO, Celeste Aida S.
Office: St Joseph's College, Department of Chemistry, Brooklyn, NY
Cell Phone: [301] 675-9599
Email: reginoceleste@yahoo.com
Present Position: Lecturer in Chemistry
Expertise: Inorganic chemistry, drug delivery and imaging using magnetic resonance techniques, bioconjugation chemistry

182) REVILLEZA, Maria Jamela R.
Office: National Institute of General Medical Sciences, 45 Center Drive, 3AS.44, Bethesda, MD 20892
Office Phone: [301] 594-8271
Email: mrevilleza@nigms.nih.gov; jayrevilleza@gmail.com
Present Position: Research Fellow
Expertise: Molecular biology and biochemistry, T-cell receptor interactions in autoimmune gastritis, plant molecular biology

183) REYES, Cecilia P.
Office: National Research Council of the Philippines, General Santos Ave, Bicutan, Taguig 1630, Philippines
Office Phone: [63][2] 837-6142
Email: Cecilia.reyes@nrcp.dost.gov.ph

Website: www.nrcp.dost.gov.ph
Present Position: Executive Director
Expertise: Entomology (thrips, mosquitoes), insect ecology, systematics

184) REYES, Jaime - No updated info

185) REYES, Marcelino G. – No updated info
Expertise: Neuropathology

186) 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
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

187) RIBAYA-MERCADO, Judy D.
Office: Friedman School of Nutrition Science and Policy at Tufts University, 150 Harrison Ave., Boston, MA 02111
Office Phone: [617] 556-3128
Email: judyribaya@gmail.com; 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

188) 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
Present Position: Research Chemist/Lead Scientist
Expertise: Phytochemistry, natural products chemistry, nutraceuticals

189) RIVERA, Windell L.
Office: Institute of Biology and Natural Sciences Research Institute, College of Science, University of the Philippines, Diliman, Quezon City 1101, Philippines
Office Phone: [63][2] 920-5471
Email: wrivera@science.upd.edu.ph; wrivera@gmail.com
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

190) ROCES, Susan A.
Office: Department of Chemical Engineering, De La Salle University, Manila, Philippines
Email: rocess@dlsu.edu.ph
Present Position: Full Professor
Expertise: Chemical engineering, energy engineering, environmental management

191) RODOLFO, Kelvin S.
Office1: Pheasant Walk Permaculture, E8022 Bakkom Road, Viroqua, WI 54665
Office1 Phone: [608] 637-6159
Office2: University of Illinois at Chicago, Dept of Earth & Environmental Sciences, 945 W. Taylor St., Chicago, IL 60607 and University of the Philippines, National Institute of Geological Sciences, Diliman, Quezon City, Philippines
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Office2 Phone: [632] 929-6047
Fax: [312] 413-2279, [632] 929-6047
Email: 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

192) ROMERO, Danilo B.
Office: University of Maryland-College Park, Laboratory for Physical Sciences, 8050 Greenmead Drive, College Park, MD 20740
Office Phone: [301] 935-6475
Fax: [301] 935-6723
Email: dbromero@lps.umd.edu
Present Position: Research Scientist
Expertise: Condensed matter physics, materials physics, optics

193) 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

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, β -glucanase genes in rice, molecular evolution of cereal β -glucanases

194) RONDAN, Nelson G.

Email: ngrondan@yahoo.com

Present Position: Retired from Dow Chemical Co., Freeport, TX (relocated to Iloilo)

Expertise: Theoretical chemistry

195) ROUHI, Ann Maureen R.

Office: Chemical & Engineering News, American Chemical Society, Washington DC

Office Phone: [202] 872-6358

Email: m_rouhi@acs.org

Present Position: Editor-in-Chief and Vice President

Expertise: Science journalism, organizational management, news operations management, news writing, copy editing, books/journal production, video production, chemistry, agricultural chemistry

196) RULE, Lita C. – No updated info

Address: Ames, IA 50010

Email: 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

197) SALOMA, Caesar A.

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

Office Phone: [63][2] 434-4232, 434-4233

Fax: [63][2] 920-5474

Email: Caesar.saloma@gmail.com, csaloma@nip.upd.edu.ph

Website: http://en.wikipedia.org/wiki/Caesar_Saloma

Present Position: Professor (NIP), and Chancellor (UP Diliman)

Expertise: Optics, signal processing, instrumentation physics research

198) 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

Website: <http://www.case.edu/artsci/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

199) SANTILLAN, Gregorio G.

Office: California State University-Los Angeles, Dept. of Chemistry and Biochemistry, 5151 State Univ. Dr., Los Angeles, CA 90032

Office Phone: [213] 343-2313

Email: gsantil@calstatela.edu

Present Position: Lecturer

Expertise: Biophysics, neuroscience

200) SANTOS, Ameurfin D. – No updated info

Email: 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

201) SANTOS, Eugene S. – No updated info

Email: essantos@ysu.edu

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

202) SANTOS, Joost R.

Office: George Washington University, Department of Engineering Management and Systems Engineering, 1776 G Street NW Suite 101, Washington, DC 20052

Office Phone: [202] 994-1249

Email: joost@gwu.edu; joostsantos@gmail.com

Website : www.seas.gwu.edu/~joost

Present Position: Assistant Professor

Expertise: Systems engineering, disaster risk management and modeling

203) SANTOS, Leonel M.

Office: United States Pharmacopeia, Global Science and Standards, 12601 Twinbrook Parkway, Rockville, MD 20852-1790

Office Phone: [301] 816-8168

Fax: [301] 816-8182

Email: xs@usp.org; mesanel@hotmail.com

Present Position: Director, Chemical Medicines

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

204) SARIGUMBA, Terry

Phone: [912] 265-6896

Email: tsarigumba@bellsouth.net

Present Position: Retired from Georgia Pacific

Expertise: Forest productivity research, environmental management, financial planning

205) SERAFICA, Gonzalo C.

Email: alserafica@hotmail.com

Present Position: Consultant

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

206) 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@mnl.ust.edu.ph

Present Position: Professor of Chemistry

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

207) 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

Present Position: Mathematics Instructor

Expertise Mathematics education, proportional reasoning

208) 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

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

Expertise: Cancer cell biology, molecular biology, apoptosis

209) 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

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

210) 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

Website: www.msi.upd.edu.ph

Present Position: Professor

Expertise Marine geology, sedimentology, geochemistry

211) 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: sison@eee.upd.edu.ph

Present Position: Professor (EEE)

Expertise: Electrical engineering, biomedical engineering, instrumentation, image processing, DSP, vibration analysis and control

212) SOBERANO, Mercedes

Office: Morgan Stanley-Dean Witter, NY

Email: soberm888@msn.com

Present Position: Financial advisor

213) SOLON, Florentino S.

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

Email: ncpsolon@info.com.ph

Present Position: President and Executive Director

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

214) SORIAGA, Manuel P.

Office: Texas A&M University, Department of Chemistry, College Station, TX 77842 (On leave); California Institute of Technology, Joint Center for Artificial Photosynthesis, Pasadena, CA 91125 (currently Visiting Faculty 2012)

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Fax: [979] 845-3523

Email: m-soriaga@tamu.edu; soriaga@mail.chem.tamu.edu; msoriaga@caltech.edu

Website: http://www.chem.tamu.edu/faculty/faculty_detail.php?ID=52

Present Position: Professor (TAMU); Visiting Faculty/Project Leader (Caltech)

Expertise: Analytical chemistry, electrochemistry and surface science

215) 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

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

216) 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

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

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

217) SY, Francisco S.

Office: Office of Extramural Research Administration, National Institute on Minority Health & Health Disparities, NIH, 6707

Democracy Blvd., Suite 800, MSC 5465, Bethesda, MD 20892-5465

Office Phone: [301] 402-1366

Fax: [301] 480-4049

Email: syf@ncmhd.nih.gov; Francisco.Sy@nih.hhs.gov; fsy@earthlink.net

Present Position: Director

Expertise: HIV/AIDS prevention, epidemiology, public health, parasitology

218) TAGLE, Danilo A.

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

Bethesda, MD 20892

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Email: 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

219) TAN, Benito C.

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

Email: dbsbct@nus.edu.sg

Website: <http://mbr.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

220) 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: Joseph.Tan@nist.gov

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

221) TAN, Raymond Girard R.

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

Email: Raymond.tan@dlsu.edu.ph; natdnomyar@gmail.com; tan_r_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

222) TANCHOCO, Jose M.

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

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Fax: [765] 494-1299

Email: tanchoco@purdue.edu

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

223) 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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Fax1: [632] 426-1043

Office2: Congressional Commission on Science & Technology, and Engineering (COMSTE), Rm 358, PICC Secretariat Building, CCP Complex, Pasay City 1307

Office2 Phone: [632] 551-7920 local 7140

Fax2: [632] 551-7920 local 7141

Email: goriot@mac.com; gtangonan@comste.gov.ph; gtangonan@ateneo.edu

Website: www.comste.gov.ph

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

Expertise: Fiber optics and wireless communications, photonics

224) TARROJA, Ela - No updated info

Expertise: Physics

225) 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; TarunA@alfredstate.edu

Website :

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

226) 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

Cell Phone: [412] 268-0319

Office Phone: [412] 624-5915

Email: salvadorztarun@gmail.com; szt3@pitt.edu

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*)

227) TECARRO, Edwin S.

Office: Department of Computer and Mathematical Sciences, 716-S, University of Houston-Downtown, One Main Street, Houston, TX 77002

Office Phone: [713] 221-8655

Email: tecarroe@uhd.edu

Website : <http://cms.uhd.edu/faculty/Tecarroe/>

Present Position: Associate Professor

Expertise: Ordinary differential equations, dynamical systems, bifurcation theory, mathematical biology

228) TERRADO, Ernesto N.

Email: 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

229) 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

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Email: xtigno@yahoo.com; xenia.tigno@nih.gov; tignox@nhlbi.nih.gov

Present Position: Program Director

Expertise: Physiology, Microcirculation, Diabetes, Aging

230) TIONG -KOEHLER, Jean D.

Office: National Institute of Deafness and Other Communication Disorders, Office of the Director, 31 Center Drive, Room 3C02, MSC 2320, Bethesda, MD 20892

Office Phone: [301] 594-3537

Email: tiongj@nidcd.nih.gov; jeantiong1@gmail.com

Present Position: Management Analyst/Ethics Specialist

Expertise: Molecular biology, biochemistry, developmental neurobiology, endocrinology

231) 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

Present Position: Professor (retired?)

Expertise: Food processing and engineering, thermal and alternative processes

232) TOLOSA-CROUCHER, Leah M.

Office: Center for Advanced Sensor Technology, University of Maryland Baltimore County, 1000 Hilltop Circle, Baltimore, MD 21050

Office Phone: [410] 455-3432

Fax: [410] 455-6500

Email: leah@umbc.edu

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

Present Position: Assistant Director and Research Professor

Expertise: Optical sensors and biosensors, fluorescence spectroscopy

233) 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

Office Phone/Fax: [63][49] 536-0587

Email: lct_emsl@yahoo.com

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

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

Expertise: Computer science and applied electronics

235) 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

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

236) TUPAS, Jermelina L.G.

Office: US National Science Foundation, Directorate for Education and Human Resources, Division of Human Resource Development, 4201 Wilson Boulevard Room 815N, Arlington, VA 22230

Office Phone: [703] 292-8768

Fax: [703] 292-9018

Email: jtupas@nsf.gov

Present Position: Division Director (Senior Executive Service)

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

237) 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 9th Street SW, Washington DC 20024

Office Phone: [202] 401-4926

Fax : [202] 401-1706

Email: ltupas@nifa.usda.gov; louietupas@cox.net

Website: 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

238) 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; tetupasi@tdf.org.ph

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

Present Position: Executive Director

Expertise: Multi-drug resistant tuberculosis, infectious diseases

239) 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; 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

240) UY, O. Manuel

Office: US Agency for International Development (USAID) - Philippines, Ermita, Manila, Philippines (starting Aug 19, 2013)

Email: manny.uy@jhuapl.edu

Present Position: Academic Science and Technology Manager [Science, Technology, Research and Innovation for Development (STRIDE) Program]

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

241) VEA, Reynaldo B.

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

Email: rbvea@alum.mit.edu; RBVea@mapua.edu.ph

Present Position: President and CEO, Mapua Institute of Technology

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

242) 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

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Fax: [202] 741-2285

Email: mvelasquez@mfa.gwu.edu

Present Position: Professor of Medicine

Expertise: Nephrology

243) VELAZCO, Voltaire A.

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Office Phone : [02] 4221-5808

Email: Voltaire.velazco@gmail.com; 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

244) VILLALOBOS, Annabelle P.

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Office Phone: [908] 892-6801

Email: 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

245) 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. 12th Avenue, Columbus, OH 43210

Office Phone: [614] 688-3486

Cell Phone: [614] 372-0193

Email: Villamena.1@osu.edu; 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)

246) 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

Present Position: Adjunct Instructor

Expertise: Mathematics; business calculus

247) VILLASEÑOR, Irene M.

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

Email: ivillase@yahoo.com

Present Position: Professor

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

248) 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, Laboratory of Plasma Derivatives, NIH Bldg. 29, Rm. 304, 1401 Rockville Pike, HFM-345, Rockville, MD 20852-1448

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Fax: [301] 402-2780

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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

249) WIJANGCO, Antonio – No updated info

250) 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

Office Phone: [973] 972-5394

Email: yapgs@umdnj.edu

Website: 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

251) 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@mnl.ust.edu.ph; 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; 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) AVISO, Kathleen B.

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

Email: kathleen.aviso@dlsu.edu.ph

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

3) DE LEOZ, Maria Lorna A.

Office: National Institute of Standards and Technology, 100 Bureau Drive, Stop 8362, Gaithersburg, MD 20899

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Cell Phone: [530] 574-7513

Email: 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

4) DETALLA, Alnar L.

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

Email: al_detalla@yahoo.com

Present Position: Associate Professor

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

5) ENDOMA-ARIAS, Mary Ann A.

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

Email: 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) FEBRIA, Catherine M.

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Office Fax: [410] 326-7302

Email: febria@umces.edu

Website: www.cbl.umces.edu/~febria

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)

7) HERNANDEZ-PANTUA, Maria Genevive

Office: Genentech, Inc., South San Francisco, CA

Email: genhern@gmail.com; mariah@gene.com

Present Position: Postdoctoral Fellow

Expertise: Immunology (immune responses to tumors, antitumor immunotherapies, retrovirus-based transduction of dendritic cells, mouse models to study CD40 signaling on APCs in inducing naïve and memory CD8+ T cell responses), virology, vaccine candidates and diagnostic kits for schistosomiasis

8) IBANA, Joyce A.

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

Email: joyce.ibana@gmail.com

Present Position: Associate Professor

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

9) ILAG, Lawrence L.

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Fax: [202] 408-4400

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Website: <http://www.finnegan.com/Lawrencellag/>

Present Position: Associate (patent prosecution and litigation, primarily in biotech and pharmaceutical areas),

Expertise: Molecular biology, genomics, biochemistry, genetics

10) JADULCO, Raquel C.

Office: Department of Pharmaceutical Chemistry, College of Pharmacy, University of the Philippines, Taft Ave., Manila, Philippines

Email: rajadulco@yahoo.com

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.

Office: Genentech, Inc., South San Francisco, CA

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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) SALIGAN, Leorey N.

Office: National Institute of Nursing Research, NIH, 10 Center Drive MSC 1506, Rm 2-1339, Bethesda, MD

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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

14) SALOMA, Cynthia P.

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

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Present Position: Associate Professor and Deputy Director, NIMBB

Expertise: Developmental biology, neurology

15) STA. IGLESIA, Drina D.

Office: Sydney, Australia

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

16) STO. DOMINGO, Mariano R.

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Present Position: Evaluation Research Scientist, Adjunct Assistant Professor (Department of Psychology)

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

17) 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

18) 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

19) 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

20) 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

21) VILLARAZA, Aaron Joseph L.

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Present Position: Associate Professor 1

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

Honorary Members

1) BANATAO, Diosdado P.

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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