

PAASE MEMBERSHIP OFFICE DIRECTORY 2015 (as of 4/28/15)

Full Members

1) ABARCAR, Rene B.

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

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

Fax: [410] 290-0377

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: benbagiw@yahoo.com

Present Position: Associate Professor; President, DCF Foundation

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

3) ABOLA, Enrique E.

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

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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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Email: rca41@case.edu; radvincula@uh.edu; rigoberto.advincula@mail.uh.edu

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: DiseasePathways LLC

Email: bdaguda@gmail.com

Present Position: Consultant

Expertise: Cancer systems biology, network pharmacology, 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 IRRI, DAPO Box 7777, Metro Manila, Philippines

Office Phone:

Email: raldemita@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, 2033 Mowry Rd, P.O. Box 1013622, Cancer/Genetics Research Complex, Rm 178, Gainesville, FL 32610-3622

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Email: eca@ufl.edu; ernie.almira@gmail.com

Website: <http://www.biotech.ufl.edu/staff.html>

Present Position: Associate Scientist; Interim Director, Genotyping; Co-Manager, NextGen Sequencing

Expertise: Insulin metabolism and action, genomics (specifically DNA sequencing technologies)

22) ANG, Alfredo H.-S.

Office: University of California-Irvine, The Henry Samueli School of Engineering, Rm. ET 516E, Irvine, CA 92697-2175

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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

Office Phone: [618] 453-3222

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

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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: arocenaj@unbc.ca

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

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.

Office: University of Nevada-Reno, Metallurgical & Materials Engineering Dept., MS 388, Reno, NV 89557-0136

Office Phone: [775] 784-1602

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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.

Office: Globe Tekpro Science Foundation and Law Offices of Samuel D. Bernal & Associates, 20426 Corisco St., Chatsworth, CA 91311

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Fax: [818] 772-6427

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.

Office: University of Santo Tomas, College of Science, Department of Chemistry, España, Manila 1008, Philippines

Office Phone: [63][2] 731-4031 or 5396

Fax: [63][2] 740-9732

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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Fax: [202] 401-1706

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.

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Email: scabellonjr@gmail.com

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

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

42) CARDENAS, Meinhard Bayani R.

Office: The University of Texas at Austin, Department of Geological Sciences, Jackson School of Geosciences, EPS 3.160, C9000, 1 University Station C1100, Austin, TX 78712

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Email: cardenas@jsg.utexas.edu

Website: http://www.jsg.utexas.edu/researcher/bayani_cardenas/

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

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

43) 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)

44) CARPIO-BERNIDO, Ma. Victoria

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: Principal, CVI; Founding Senior Researcher, RCTP

Expertise: Theoretical physics, science education

45) CASTILLO-RONQUILLO, Yasmyn S.

Office: Department of Biochemistry and Molecular Biology, College of Medicine, University of the Philippines-Manila, Pedro Gil St., Ermita, Manila; and Department of Ophthalmology, Philippine General Hospital, Taft Avenue, Manila, Philippines

Office Phone: [63][2] 526-4197, 521-8450

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

46) 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

47) 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

48) CHUA, Leon O.

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

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

Present Position: Professor of Electrical Engineering and Computer Sciences

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

49) 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

50) 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

51) 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

52) COWEN, Peter

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

Office Phone: [919] 513-6321

Cell Phone: [919] 612-9460

Email: pcowen@ncsu.edu

Present Position: Associate Professor of Epidemiology and Public Health

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

53) CRUZ, Jose Jr. B.

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

Office Phone: [614] 292-1588

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) CRUZ, Yolanda P.

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

Office Phone: [440] 775-8323

Cell Phone: [440] 935-2366

Email: Yolanda.P.Cruz@oberlin.edu

Website: http://new.oberlin.edu/arts-and-sciences/departments/biology/faculty_detail.dot?id=20673

Present Position: Robert S. Danforth Professor of Biology

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

57) CUA-CHRISTMAN, Florence T.

Office: Christman, Cua Associates, 443 Sayre Drive, Princeton, NJ 08540

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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

58) CUELLO, Joel L.

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

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Cell Phone: [520] 360-7688

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

59) 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

60) DADIOS, Elmer P.

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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)

61) DARIA, Vincent R.

Office: Australian National University, Canberra, ACT, Australia

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

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

62) 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

63) DAYRIT, Fabian M.

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

Office: [63][2] 426-6001 local 5620

Email: fdayrit@ateneo.edu; toby_dayrit@yahoo.com

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

64) 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

65) DE GUZMAN, Gonzalo C.

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

Office Phone: [561] 297-2228

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

66) 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

67) DE LA CRUZ, Armando A.

Address: 212 Hiwassee Drive, Starkville, MS 39759

Phone : [662] 324-1424

Email: aad1@msstate.edu

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

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

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

68) 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

69) DE LAS PEÑAS, Maria Louise Antonette N.

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

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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

70) DE LOS REYES, Francis III L.

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

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

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

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

71) 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

Email: rcdelros@gmail.com; delrosariorc@gis.a-star.edu.sg

Present Position: Research Associate

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

72) 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)

73) 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

74) 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

Email: biotech.manila@gmail.com

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)

75) DETERA-WADLEIGH, Sevilla D.

Office: National Institute of Mental Health, 35 Convent Drive, Rm. 1A202, Bethesda, MD 20892-4095

Office Phone: [301] 496-8089, 496-8045

Fax: [301] 402-9081

Email: Sevilla.Detera-Wadleigh@nih.hhs.gov; sevilladetera@gmail.com

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)

76) DE UNGRIA, Ma. Corazon A.

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

Office Phone: [63][2] 925-2965

Fax: [63][2] 925-2965

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

77) 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

Office Phone: [63][2] 731-3101 local 4041

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Present Position: Professor

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

78) DIONISIO-SESE, Maribel L.

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

Office Phone: [63][49] 536-3848

Email: mldsese@yahoo.com

Present Position: Professor 11

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

79) DORONILA, Augustine I.

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

Office Phone: 83446813

Email: adoro@unimelb.edu.au

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

80) DUFFY, Kathleen, SSJ

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Office Phone: [215] 248-7197

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

Present Position: Professor of Physics

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

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

82) EMMANUEL, Jorge

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

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Website: <http://eergrp.com>

Present Position: Environmental and engineering consultant

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

83) 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

84) ESTACIO, Ma. Amelita C.

Office: College of Veterinary Medicine, University of the Philippines, Los Baños, Laguna, Philippines

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Present Position: Associate Professor 6

Expertise: Neurophysiology, neuroendocrinology

85) ESTANISLAO-SCHWARTZ, Miriam

Office: Department of Family Medicine, Gallup Indian Medical Center, 516 E. Nizhoni Blvd, Gallup, NM 87301

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Fax: [505] 726-8740

Email: mceschwartz@gmail.com

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

Present Position: Family Physician/Geriatrician

Expertise: Family Medicine/Geriatric Medicine, nucleic acid biochemistry

86) ESTOQUE, Mariano A.

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

Office Phone: [632] 426-5921; 426-6001 loc. 4850

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

87) FERRER, Juan C. - No updated info

88) FONTELO, Paul A.

Office: Office of High Performance Computing and Communications, National Library of Medicine, NIH, Bethesda, MD 20894
Office Phone: [301] 435-3265

Email: fontelo@nlm.nih.gov; paul.fontelo@gmail.com; fontelo@gmail.com

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

89) 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)

90) GAMBOA, Eugene - No updated info

91) 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

92) GARCIA, Crisostomo B.

Phone: [858] 759-9281

Fax: [858] 759-5681

Expertise: Statistics, finance, computers

93) GARCIA, Jerrold J.

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

Office Phone: [632] 426-6001 loc. 5690, 5691

Email: jgarcia@admu.edu.ph

Present Position: Lecturer

Expertise: Mathematical physics

94) GARCIA, Manuel M.

Phone: [1][613] 727-5279

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Present Position: Consultant and Trainer

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

95) GAVINO, Victor C.

Office: Universite de Montreal, Department of Nutrition, Faculty of Medicine, 2405 chemin de la Cote Ste-Catherine, Montreal, Quebec, Canada H3T 1A8

Office Phone: [514] 343-6111 ext 27896

Fax: [514] 343-7395

Email: Victor.Gavino@gmail.com; victor.gavino@umontreal.ca

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

96) 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

97) 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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Fax: [416] 978-8775

Email: cgoh@chem.utoronto.ca

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

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

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

98) 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

Office Phone: [301] 405-7755

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Email: rdgomez@umd.edu

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

Present Position: Keystone Professor and Associate Chair for Undergraduate Education

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

99) GOMEZ, Sheilachu P.

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Email: spgomez@ufl.edu; spgomez@bellsouth.net; flbc_ching@yahoo.com

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

100) GONZALES, Noreen R.

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Present Position: Staff Scientist

Expertise: Antibody engineering, bioinformatics, chemistry

101) 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

102) GREGORIO, Glenn B.

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

Office Phone: [63][2] 845-0563, 580-5600, ext. 2728

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

Email: G.Gregorio@cgiar.org

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

103) GUERRERO, Isabel C.

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Email: iguer1218@aol.com

Present Position: Hospital Epidemiologist

Expertise: Infectious diseases

104) 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)

105) 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

106) GUEVARA, Amelia P.

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

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

107) 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, time-frequency analysis and synthesis, artificial intelligence

108) GULOY, Arnold M.

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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

109) HEDREYDA, Cynthia I.

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

Email: hedreyda@laquna.net

Present Position: Associate Professor and Director, NIMBB

Expertise: Molecular microbiology, industrial biotechnology

110) HEROLD, Lourdes L.

Email: lherold526@aol.com

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

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

111) IBARRA, Oscar H.

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

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

Present Position: Professor

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

112) 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

113) ILAG, Leodivico L.

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Office Phone: [61] [3] 9580-9833

Email: vilag2001@yahoo.com

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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

114) 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

115) ILAG, Liza L.

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

Office Phone: [317] 655-0978

Email: ilagl@lilly.com

Present Position: Senior Medical Advisor

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

116) 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

Office Phone: [63][46] 415-0013 loc 222

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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

117) IMPERIAL, Julita S.

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

Office Phone: [801] 581-5907

Email: imperial@biology.utah.edu; jimper749@aol.com

Present Position: Research Assistant Professor

Expertise: biochemistry of conotoxins, peptide toxins, structural biology

118) JAMESON, Cynthia J.

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Website: http://www.chem.uic.edu/faculty_detail.php?fac_id=21#; <http://www.chem.uic.edu/jameson/jameson.htm>

Present Position: Professor Emeritus of Chemistry and Chemical Engineering

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

119) JIMENEZ, Elsie C.

Office: University of the Philippines, Baguio, Philippines

Email: elsiejimenez@yahoo.com

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

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

120) 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

121) JUMAWAN, Agustin Jr. B.

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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

122) KATAGUE, David B.

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

Email: tagaboac@comcast.net; tagajaro@comcast.net;

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

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

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

123) 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)

124) LACBAPAN, 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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Email: lacbawaf@juno.com; felicitas.lacbawan@nih.gov

Present Position: Section Head, Molecular Genetics Pathology (Molecular Pathology Department)

Expertise: Medical genetics pathology and clinical genetics

125) LAGMAY, Alfredo Mahar Francisco A.

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

Office Phone: [63][2] 924-2904

Email: mlagmay@nigs.upd.edu.ph

Present Position: Associate Professor

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

126) 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

127) 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

128) LEBRILLA, Carlito B.

Office: University of California-Davis, Dept. of Chemistry, One Shield Ave., Davis, CA 95616

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Fax: [530] 754-5609

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

Present Position: Professor

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

129) 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

130) 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

131) 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

132) LO, Glenn V.
Office: Department of Physical Sciences, PGT Beaugard 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

133) 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

134) 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: drmmacandog@uplb.edu.ph
Present Position: Associate Professor 2
Expertise: Plant ecology, ecophysiological modeling of upland farms and agroforestry systems, soil fertility management

135) MAGHIRANG, Ronaldo G.
Office: Department of Biological and Agricultural Engineering, College of Engineering, Seaton Hall 159, Kansas State University, Manhattan, KS 66506
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

136) MANALO, Dominador J.
Email: dj.manalo@gmail.com
Expertise: Cell and developmental biology, integrated systems genomics, characterization of pathological and toxicological mechanisms in models of cardiac remodeling, ischemic/reperfusion protection and tissue reconditioning through global gene microarray analysis

137) MANUEL-DELOS REYES, Mariquit N. - No updated info
Email: Ronald@lps.umd.edu (c/o husband, Ronald)
Expertise: Biochemical engineering

138) MANGONON, Pat L.

Phone: [321] 779-3904

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Email: PAT4L4MANGONON@cfl.rr.com

Expertise: Materials and metallurgical engineering

139) 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

140) MAXINO, Gerardo C.

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

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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

141) MEDINA, Marjorie B.

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

142) MELENDRES, Carlos A. - No updated info

Expertise: Synchrotron infrared spectroscopy, chemical engineering

143) 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

144) MENDOZA, Guillermo A.

Email: gilmendoza2000@gmail.com; gamendez@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

145) 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

146) MIGO, Veronica P.

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

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Present Position: Research Associate Professor and Head Chemist

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

147) MOJICA, Elmer-Rico E.

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Present Position: Assistant Professor

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

148) 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

149) MONTAÑO, Marco Nemesio E.

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Present Position: Professor, Deputy Director of Bolinao Marine Laboratory

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

150) MONTES, Manuel F.

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

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Email: montes@un.org

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

Expertise: Trade, economics (Southeast Asia)

151) 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

152) 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

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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

153) NAVARRO-ALMARIO, Eileen E.

Office: US Food and Drug Administration, Center for Drugs Evaluation and Research, OTS/OCS and DAIP/OAP/OND, 10903 New

Hampshire Ave., Bldg 21, Room 4561, Silver Spring, MD 20993-0002

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Email: eileen.navarroalmario@fda.hhs.gov

Present Position: Clinical Reviewer

Expertise: Clinical trials review

154) NAYGA, Rodolfo Jr. M.

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

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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)

155) NAZAREA, Apolinario D. – No updated info

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

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

157) OMBAO, Hernando C.

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

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

Present Position: Associate Professor of Statistics

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

158) OUANO, Augustus C. - No updated info

Expertise: Polymer science

159) OLIVERA, Baldomero M.

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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

160) 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

161) 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

162) ORENCIA, Maria Cecilia

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

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Email: corencia@alxnsd.com

Present Position: U.S. Patent Agent

Expertise: Chemistry

163) 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)

164) 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

165) 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

166) PADLAN, Eduardo A.

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

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

Expertise: Molecular immunology, antibody structure

167) PALIS, Michael A.

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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

168) 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

169) PASCUA, Chelo S.

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

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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

170) 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

171) 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_mari-pena.html

Present Position: Research Associate Professor

Expertise: Cancer biology, biochemistry and molecular biology

172) PERNIA, Ernesto M.

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Fax: [63][2] 921-3359

Email: empernia@skybroadband.com.ph; edmpernia@econ.upd.edu.ph; empernia@up.edu.ph; empernia@zpedee.net; empernia@info.com.ph

Present Position: Professor of Economics

Expertise: Developmental economics, population and human resource development, urban and regional economics, macroeconomics

173) 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

174) 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)

175) QUE, Lawrence Jr.

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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

176) 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

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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

177) QUITEVIS, Edward L.

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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

178) 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

179) 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

180) RAÑESES, Anthony R. - No updated info

181) 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

182) 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

183) REDOÑA, Edilberto D.

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Office Phone: [632] 580-5600, [632] 845-0563

Cell Phone: [917] 501-8864

Email: edredona@gmail.com

Website: <http://irri.org/about-us/our-people/alumni/edilberto-redona>

Present Position: Senior Scientist II

Expertise: Rice breeding (high temperature) and genetics, rice genetic resource exchange, evaluation, release and registration, and plant breeding capacity development

- 184) REGINO, Celeste Aida S.
Office: South Louisiana Community College, Lafayette, LA
Cell Phone: [301] 675-9599
Email: reginoceleste@yahoo.com
Present Position: Chemistry Instructor
Expertise: Inorganic chemistry, drug delivery and imaging using magnetic resonance techniques, bioconjugation chemistry
- 185) REJESUS, Roderick M.
Office: North Carolina State University, Department of Agricultural and Resource Economics, 4340 Nelson Hall, NCSU Box 8109, Raleigh, NC 27695-8109
Office Phone: [919] 513-4605
Cell Phone: [919] 806-773-3876
Email: rod.rejesus@gmail.com; rod_rejesus@ncsu.edu
Present Position: Associate Professor and Extension Specialist
Expertise: Agricultural economics, natural resource management, crop insurance, risk management
- 186) 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
- 187) 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
- 188) REYES, Jaime - No updated info
- 189) REYES, Marcelino G. – No updated info
Expertise: Neuropathology
- 190) 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
- 191) 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
- 192) 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
- 193) RIVERA, Windell L.
Office: Institute of Biology and Natural Sciences Research Institute, College of Science, University of the Philippines, Diliman, Quezon City 1101, Philippines
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Website: <http://biology.upd.edu.ph/>
Present Position: Associate Professor of Microbiology (IB) and Director (NSRI)
Expertise: Molecular microbiology and immunology, molecular diagnostics and epidemiology of protozoan parasites

194) 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

195) RODOLFO, Kelvin S.

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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

196) 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: dan.b.romero@gmail.com

Present Position: Research Scientist

Expertise: Condensed matter physics, materials physics, optics

197) 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

198) RONDAN, Nelson G.

Email: ngrondan@yahoo.com

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

Expertise: Theoretical chemistry

199) 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

200) 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

201) SALOMA, Caesar A.

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

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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)

Expertise: Optics, signal processing, instrumentation physics research

202) 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

203) 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

204) SANTOS, Ameurfinas 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

205) 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

206) 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

207) 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: lx@usp.org; mesanel@hotmail.com

Present Position: Director, Chemical Medicines

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

208) SARIGUMBA, Terry

Phone: [912] 265-6896

Email: tsarigumba@bellsouth.net

Present Position: Retired from Georgia Pacific

Expertise: Forest productivity research, environmental management, financial planning

209) SERAFICA, Gonzalo C.

Email: alserafica@hotmail.com

Present Position: Consultant (USAID STRIDE)

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

210) 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

211) 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

212) 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

213) 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

214) 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

215) 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), Director (UP Technology Transfer and Business Development Office), Program Leader of the DOST-UP Enterprise Center for Technopreneurship

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

216) SOBERANO, Mercedes

Office: Morgan Stanley-Dean Witter, NY

Email: soberm888@msn.com

Present Position: Financial advisor

217) 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

218) 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)

Office Phone: [979] 845-1846 (TAMU); [626] 395-8815 (Caltech)

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

219) 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

220) 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

221) 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

222) 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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Fax: [301] 480-3661

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

223) TAN, Benito C.

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

Email: dbsbct@nus.edu.sg

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

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

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

224) 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

225) 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

226) TANCHOCO, Jose M.

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

Office Phone: [765] 494-4379

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

227) 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

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

229) 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
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

230) 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*)

231) 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

232) 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

233) TIGNO, Xenia T.
Office: Airway Biology and Disease Branch, Division of Lung Diseases, National Heart, Lung and Blood Institute, NIH, Two Rockledge Center, Suite 10042, 6701 Rockledge Drive MSC 7952, Bethesda, MD 20892-7952
Office Phone: [301] 443-4027
Email: xtigno@yahoo.com; xenia.tigno@nih.gov; tignox@nhlbi.nih.gov
Present Position: Program Director
Expertise: Physiology, Microcirculation, Diabetes, Aging

234) 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

235) 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

236) 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

237) TRINIDAD, Lorele C.

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

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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

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

Expertise: Computer science and applied electronics

239) 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

240) 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

241) 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

242) 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

243) 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

244) UY, O. Manuel

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

Email: manny.uy@jhuapl.edu

Present Position: Principal Professional Chemist

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

245) 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

246) VELASQUEZ, Manuel T.

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

Office Phone: [202] 741-2283

Fax: [202] 741-2285

Email: mvelasquez@mfa.gwu.edu

Present Position: Professor of Medicine

Expertise: Nephrology

247) 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

248) 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

249) 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)

250) 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

251) VILLASEÑOR, Irene M.

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

252) VIRATA-THEIMER, Maria Luisa A.

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

Office Phone: [240] 402-7452

Email: MariaLuisa.Virata@fda.hhs.gov; lizavirata@yahoo.com

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

253) WIJANGCO, Antonio – No updated info

254) 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

255) 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.avis@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

Office Phone: [301] 975-6731

Cell Phone: [530] 574-7513

Email: marialornadelez@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) DUMANCAS, Gerard G.

Office: Oklahoma Baptist University, Wood Science Building 210B, OBU Box 61772, 500 W. University, Shawnee, OK 74804

Office: [405] 585-4130

Cell Phone: [405] 443-5298

Email: gerard.dumancas@okbu.edu

Present Position: Chemistry Lecturer and Laboratory Stockroom Manager

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

6) 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

7) FAUSTINO, Edward Vincent S.

Office: Yale University School of Medicine, Pediatrics Critical Care Medicine, P.O. Box 208064, New Haven, CT 06520

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Email: vince.faufino@yale.edu

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

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

8) FEBRIA, Catherine M.

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Present Position: Assistant Research Scientist/Postdoctoral Research Associate

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

9) HERNANDEZ-PANTUA, Maria Genevive

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

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Present Position: Senior Research Associate (Oncology Biomarker Development)

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

10) IBANA, Joyce A.

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

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Present Position: Associate Professor

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

11) ILAG, Lawrence L.

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Present Position: Deputy Chief of Party

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

12) JADULCO, Raquel C.

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

Expertise: Pharmaceutical product development, marine natural products chemistry

13) LOZANO-KÜHNE, Jingky P.

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Present Position: Senior Researcher

Expertise: Biostatistics, epidemiology, public health

14) PANTUA, Homer D.

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Present Position: Senior Researcher (Microbial Pathogenesis)

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

15) PICARDO, Maria Cristina D.G.

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Present Position: Research Associate, Adjunct Faculty

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

16) SALIGAN, Leorey N.

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Present Position: Deputy Clinical Director (Intramural Research Program)

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

17) SALOMA, Cynthia P.

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Present Position: Associate Professor and Deputy Director, NIMBB

Expertise: Developmental biology, neurology

18) STA. IGLESIA, Drina D.

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

19) 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

20) 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

21) 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

22) 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

23) 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

24) VILLARAZA, Aaron Joseph L.

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Present Position: Associate Professor I

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

25) VILLEGAS, Leah R.

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Present Position: Instructor

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

26) YU, Eizadora T.

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Present Position: Associate Professor of Chemistry

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

Honorary Members

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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