

PAASE MEMBERSHIP OFFICE DIRECTORY 2016 (as of 7/04/16)

Full Members

1) ABARCAR, Rene B.

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

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

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Email: arbeay@yahoo.com

Present Position: Assistant Vice-President

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

2) ABELLERA, Benjamin C.

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

Email: 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.

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Office Phone: [401] 444-7833

Fax: [401] 444-7854

Email: lacosta@ritm.gov.ph

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

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

9) ADRIANO, Domy C.

Office: University of Georgia, Department of Crop & Soil Sciences, Miller Plant Science Bldg, Athens, GA 30605 and Savannah River Ecology Laboratory, P.O. Drawer E, Aiken, SC 29802
Office Phone: [803]725-5834

Fax: [803] 725-3309

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

Website: <http://www.srel.edu/facstaffpages/adriano.html>

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

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

10) ADVINCULA, Rigoberto C.

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

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

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

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

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

11) AGA, Diana S.

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

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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

Office Phone: [949] 824-8528

Fax: [949] 824-5051

Email: ahang2@aol.com; ahang@uci.edu

Present Position: Professor Emeritus of Civil and Environmental Engineering

Expertise: Structural engineering, civil and environmental engineering, risk and reliability approaches to engineering safety-and-design structural criteria formulation

23) ANTEROLA, Aldwin M.

Office: Department of Plant Biology, Life Science II Room 429, Southern Illinois University, Carbondale, IL 62901-6509

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

Fax: [313] 745-5441

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

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

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

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

25) AROCENA, Joselito M.

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

Office Phone: [250] 960-5811

Fax: [250] 960-5539

Email: arocenj@unbc.ca

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

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

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

26) AVISO, Kathleen B.

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

Office Phone: [632] 524-4611 loc. 137

Cell Phone: +639209319734

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

27) 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

28) 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

29) 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

30) 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)

31) BARTOLOME, Francisco M.

Phone: [952] 938-8999

Email: bartolomef@hotmail.com

Expertise: Food science and technology

32) BARTOLOME, Linda G.

Phone: [952] 938-8999

Email: [c/o bartolomef@hotmail.com](mailto:c/o_bartolomef@hotmail.com)

Expertise: Food science and technology

33) BAUTISTA, Renato G.

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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

34) 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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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)

35) 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

36) BINAG, Christina A.

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

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

Present Position: Professor of Chemistry

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

37) 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

38) BUOT, Felixberto A.

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

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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

39) 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

40) CABELLON, Silverio Jr. M.

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

Expertise: Vascular surgery

41) CADIZ, Nina M.

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Email: nmcadiz@uplb.edu.ph; nm_cadiz@yahoo.com

Present Position: Associate Professor 7

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

42) 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)

43) CARDENAS, Meinhard Bayani R.

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

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

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

44) CARIÑO, Honorio F.

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Office Phone: [334] 821-5085

Email: carinhf@auburn.edu

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

Present Position: Professor Emeritus

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

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

45) CARPIO-BERNIDO, Ma. Victoria

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

46) 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

47) CHU, Mamerto L. – no updated info

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

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

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

48) CHU, Richard Q.

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

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

Present Position: Associate Professor, Domingo Toledo Professorial Chair

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

49) CHUA, Leon O.

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

Office Phone : [510]642-3209

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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

50) CLEMENA, Gerardo G.

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

Email: gerardo.clemena@virginiadot.org

Present Position: Principal Research Scientist

Expertise Electrochemical chloride extraction, corrosion protection of concrete bridges

51) COMISO, Josefino C.

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Office Phone: [301] 614-5708

Fax: [301] 614-5644

Email: josefino_comiso@yahoo.com; josefino.c.comiso@nasa.gov

Present Position: Senior Research Scientist

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

52) CONCEPCION, Gisela P.

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

Fax: [63][2] 924-7678

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

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

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

53) CONSTANTINO, Rose E.

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

Office Phone: [412] 624-2063

Cell Phone: [412] 638-2667

Email: rc0100@pitt.edu

Website: www.nursing.pitt.edu/person/rose-constantino

Present Position: Associate Professor (University of Pittsburgh, School of Nursing)

Expertise: psychiatric nursing, enhancing overall health of women experiencing intimate partner violence (IPV), behavioral and biological health

54) 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

55) 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; jbacruz@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

56) 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

57) CRUZ, Rico O.
Office: EcoEnergy International LLC, Craigmont, ID
Present Position: Bioresource Engineer/ Scientist
Expertise: Biodiesel fuel production, coconut biodiesel fuel

58) 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

59) CUA-CHRISTMAN, Florence T.
Office: Christman, Cua Associates, 985 Tempera Court, Oceanside, CA 92057
Office Phone: [402] 393-0492
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

60) CUELLO, Joel L.
Office: Department of Agricultural and Biosystems Engineering, The University of Arizona, 1177 East Fourth Street, Shantz Bldg # 38, Room 403, P.O. Box 210038, Tucson, AZ 85721-0038
Office Phone: [520] 621-7757
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

61) 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

62) DADIOS, Elmer P.
Office: Department of Manufacturing Engineering and Management, College of Computer Studies, De La Salle University-Manila, 2401 Taft Ave, Manila 1004, Philippines
Office Phone: [63][2] 524-4611 local 353 or 244
Fax: [63][2] 524-0563
Email: dadiose@dlsu.edu.ph; elmerdadios@yahoo.com
Present Position: Full Professor; Director – COE Product Design and Innovation

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

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

63) DALISAY, Doralyn S.

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

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Website: www.dalisayresearch.org

Present Position: Assistant Research Professor

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

64) DARIA, Vincent R.

Office: Australian National University, Canberra, ACT, Australia

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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

65) 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

66) DAYRIT, Fabian M.

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

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

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

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

67) 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

68) 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

69) 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

70) DE LA CRUZ, Armando A.

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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

71) 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

72) 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

73) 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

74) DEL ROSARIO, Ricardo C.H.

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Present Position: Research Associate

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

75) 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)

76) 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

77) 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)

78) DETERA-WADLEIGH, Sevilla D.

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Website: http://intramural.nimh.nih.gov/research/clinicians/sc_detera_s.html

Present Position: Research Scientist

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

79) DE UNGRIA, Ma. Corazon A.

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

Website: http://www.dnaforensic.org/staff/cora_de_ungria/cora01.html

Present Position: Head, DNA Analysis Laboratory

Expertise: DNA forensics, human population genetics

80) 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

81) 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

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Present Position: Professor 11

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

82) 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

83) DUFFY, Kathleen, SSJ

Office: Chestnut Hill College, Department of Chemistry and Physics, St. Joseph Hall, Morton Wing, SJ4, 9601 Germantown Avenue, Philadelphia, PA 19118

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Email: kduffy@chc.edu

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Present Position: Professor of Physics

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

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

85) 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

86) ENRIQUEZ, Amelito G.
Office: Science and Technology Division, Cañada College, Building 16, Room 107, 4200 Farm Hill Blvd., Redwood City, CA 94061
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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

87) ESTACIO, Ma. Amelita C.
Office: College of Veterinary Medicine, University of the Philippines, Los Baños, Laguna, Philippines
Email: amie7_ip@yahoo.com
Present Position: Associate Professor 6
Expertise: Neurophysiology, neuroendocrinology

88) ESTANISLAO-SCHWARTZ, Miriam
Office: Department of Family Medicine, Gallup Indian Medical Center, 516 E. Nizhoni Blvd, Gallup, NM 87301
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Website: <http://www.practicechangefellows.org/2008fellows.asp#schwartz>
Present Position: Family Physician/Geriatrician
Expertise: Family Medicine/Geriatric Medicine, nucleic acid biochemistry

89) 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
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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

90) FERRER, Juan C. - No updated info

91) FONTELO, Paul A.
Office: Office of High Performance Computing and Communications, National Library of Medicine, NIH, Bethesda, MD 20894
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Present Position: Senior Research Fellow
Expertise: Evidence-based medicine, telemedicine transmission standards, electronic patient records, smart cards in medicine, molecular laboratory diagnosis, rapid diagnosis of infectious diseases, epidemiology of infectious diseases, sickle cell and other hemoglobinopathies, malaria, infectious diseases in developing countries, medical education and information technology in developing countries

92) 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
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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)

93) GAMBOA, Eugene - No updated info

94) 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

95) GARCIA, Crisostomo B.
Phone: [858] 759-9281
Fax: [858] 759-5681
Expertise: Statistics, finance, computers

96) 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

97) GARCIA, Manuel M.

Phone: [1][613] 727-5279

Email: mmgarcia@rogers.com

Present Position: Consultant and Trainer

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

98) 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

99) GEAGA, Jorge V.

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Office Phone: [323] 661-8229

Email: jvgeaga@earthlink.net

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

100) GOH, M. Cynthia

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Fax: [416] 978-8775

Email: cgo@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

101) GOMEZ, Romel D.

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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

102) GOMEZ, Sheilachu P.

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Website: http://fcrc.ifas.ufl.edu/old/sheilachu_p.htm

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

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

103) GONZALES, Noreen R.

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Present Position: Staff Scientist
Expertise: Antibody engineering, bioinformatics, chemistry

104) 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

105) 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
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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

106) GUERRERO, Isabel C.
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Email: iquer1218@aol.com
Present Position: Hospital Epidemiologist
Expertise: Infectious diseases

107) 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, vermifungal production, vermicultural application)

108) 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

109) 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

110) 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

111) GULOY, Arnold M.
Office: University of Houston, Department of Chemistry, 5008 - SERC, Houston, TX 77204-5003
Office Phone: [832] 426-3538
Email: aguloy@uh.edu
Website: <http://www.chem.uh.edu/people/faculty/guloy/>
Present Position: Professor and Associate Department Chair
Expertise: Inorganic solid state chemistry, chemistry of main group elements, new synthetic routes to novel solid state materials, nanostructured and complex materials, low-dimensional solids, electronic structures and chemical bonding of solids, materials for energy applications

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

Expertise: Molecular microbiology, industrial biotechnology

113) 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

114) IBARRA, Oscar H.

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Present Position: Professor

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

115) IBARRA, Rufino H. – No updated information

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

Expertise: Theoretical nuclear physics and physics education

116) ILAG, Leodivico L.

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

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

117) ILAG, Leopold L.

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

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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

118) ILAG, Liza L.

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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

119) ILAGAN, Yolanda A.

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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

120) IMPERIAL, Julita S.

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

Present Position: Research Assistant Professor

Expertise: biochemistry of conotoxins, peptide toxins, structural biology

121) 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

122) 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

123) 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

124) 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

125) KATAGUE, David B.

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

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

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

Email: tagaboac@comcast.net; 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

126) KOH, Eusebio L.

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

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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)

127) LACBAWAN, Felicitas L.

Office: Pathology and Laboratory Medicine Institute, Molecular Pathology Department, Cleveland Clinic Main Campus Mail Code

LL2-2, 9500 Euclid Ave, Cleveland, OH 44195

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Fax [216] 445-0681

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

128) LAGMAY, Alfredo Mahar Francisco A.

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

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Email: mlagmay@nigs.upd.edu.ph

Present Position: Associate Professor

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

129) LANSIGAN, Felino P.

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

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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

130) 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@yahoo.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

131) 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

Email: cblebrilla@ucdavis.edu; lebrilla@chem.ucdavis.edu

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

Present Position: Professor

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

132) LEE-CHUA, Queena N.

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Office Phone: [63][2] 426-6125

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Email: blesbook@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

133) 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

134) LIONGSON, Leonardo Q.

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

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Present Position: Professor and Director, National Hydraulic Research Center

Expertise: Hydrology, hydraulics and water resources engineering

135) LO, Glenn V.

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

Office Phone: [985] 448-4547

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Present Position: Associate Professor of Chemistry

Expertise: Physical chemistry, chemistry education

136) LOCSIN, Rozzano C.

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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

137) MAGCALE-MACANDOG, Damasa B.
Office: Institute of Biological Science, University of the Philippines Los Baños, College, Laguna, Philippines 4031
Office Phone: [63][49] 536-7418
Fax: [63][49] 536-2517
Email: dmmacandog@uplb.edu.ph
Present Position: Associate Professor 2
Expertise: Plant ecology, ecophysiological modeling of upland farms and agroforestry systems, soil fertility management

138) 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

139) 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

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

141) MANGONON, Pat L.
Phone: [321] 779-3904
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Expertise: Materials and metallurgical engineering

142) 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

143) MAXINO, Gerardo C.
Office: Maxino College, Bagacay, Dumaguete City, Negros Oriental 6200, Philippines
Office Phone: [63][35] 225-1612
Cell Phone: [63][916] 377-9936
Email: gerardomaxino@yahoo.com
Website: <http://dumagueteunitown.com/maxino.html>
Present Position: President (Founder of Maxino College), Professor of Physics
Expertise: Physics education

144) 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

145) MELENDRES, Carlos A. - No updated info
Expertise: Synchrotron infrared spectroscopy, chemical engineering

146) 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

147) MENDOZA, Guillermo A.

Email: gilmendoza2000@gmail.com; gamendoz@illinois.edu

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

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

148) MENDOZA, Teodoro C.

Office: College of Agriculture, Crop Science Cluster, University of the Philippines, Los Banos, 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

149) 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

150) 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

151) 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

152) MONTAÑO, Marco Nemesio E.

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

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Fax: [63][2] 927-2693

Email: coke@upmsi.ph

Present Position: Professor, Deputy Director of Bolinao Marine Laboratory

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

153) 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)

154) MORALES, Roberta A.

Office: US Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services Centennial Campus, Raleigh, NC

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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

155) 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

156) 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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Present Position: Clinical Reviewer

Expertise: Clinical trials review

157) NAYGA, Rodolfo Jr. M.

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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)

158) NAZAREA, Apolinario D. – No updated info

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

159) 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

160) OMBAO, Hernando C.

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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)

161) OUANO, Augustus C. - No updated info

Expertise: Polymer science

162) 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

163) ORDOÑEZ, Caesar E.

Office: MIICRO, Inc. Chicago, IL

Present Position: Chief Medical Physicist and Director

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

164) ORDOÑEZ, Rowena T.

Office: BP, Chicago, IL

Present Position: Senior Engineer

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

165) ORENCIA, Maria Cecilia

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

Office Phone: [858] 550-3490 x205

Email: corencia@alxnsd.com

Present Position: U.S. Patent Agent
Expertise: Chemistry

166) 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)

167) PACUMBABA, Rudolfo Sr. P.
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Office Phone: [256] 372-4186
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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

168) PADILLA, Philip Ian P.
Office: Division of Biological Sciences, University of the Philippines - Visayas, Miiag-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

169) PADLAN, Eduardo A.
Office: Marine Science Institute, University of the Philippines, Velasquez St., Diliman, Quezon City, Philippines
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Email: epadlan@upmsi.ph; epadlanmail-2008@yahoo.com
Present Position: Adjunct Professor (UP MSI) (Retired from National Institute of Diabetes & Digestive & Kidney Diseases, NIH)
Expertise: Molecular immunology, antibody structure

170) PALIS, Michael A.
Office: Rutgers University-Camden, Dept of Computer Science, BSB 408, Penn and 3rd St., Camden, NJ 08102
Office Phone: [856] 225-2992
Fax: [856] 225-6624
Email: palis@camden.rutgers.edu
Website: <http://crab.rutgers.edu/~palis>
Present Position: Professor of Computer Science
Expertise: Parallel and distributed computing, design and analysis of algorithms, and computational complexity

171) 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

172) 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

173) 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

174) PEÑA, Maria Marjorette O.
Office: University of South Carolina, Department of Biological Sciences and Center for Colon Cancer Research, 712 Main St. Jones Physical Sciences Bldg Rm 620, Columbia, SC 29208
Office Phone: [803] 777-1060
Cell Phone: [803] 360-2469
Email: mpena@mailbox.sc.edu

Website: http://cccr.sc.edu/inv_marj-pena.html

Present Position: Research Associate Professor

Expertise: Cancer biology, biochemistry and molecular biology

175) PERNIA, Ernesto M.

Office: School of Economics, University of the Philippines, Diliman, Quezon City, Philippines

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Present Position: Professor of Economics

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

176) 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

177) PROMENTILLA, Michael Angelo B.

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Email: michael.promentilla@dlsu.edu.ph

Present Position: Full Professor

Expertise: Decision analysis, disaster risk management, environmental engineering, sustainable energy system, material science and engineering

178) PURUGGANAN, Michael D.

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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)

179) QUE, Lawrence Jr.

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Office Phone: [612] 625-0389

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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

180) QUIOCHO, Florante A.

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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

181) QUITTEVIS, Edward L.

Office: Department of Chemistry and Biochemistry, Texas Tech University, Lubbock, TX 79409-1061

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Website: <http://www.depts.ttu.edu/chemistry/Faculty/quitevis/>

Present Position: Professor of Chemistry, Joint Professor of Physics

Expertise: Chemical physics, molecular dynamics of simple and complex fluids through the use of ultrafast laser techniques, the physical chemistry of ionic liquids; and the glass transition and supercooled liquids

182) 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

183) RAMOS, Roberto Jr. C.
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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

184) RAÑESES, Anthony R. - No updated info

185) 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

186) RAYMUNDO, Asuncion K.
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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

187) REDOÑA, Edilberto D.
Office: International Rice Research Institute (IRRI), Los Baños, Laguna, 3040 Philippines
Office Phone: [632] 580-5600; [632] 845-0563
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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, plant breeding capacity development

188) 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

189) REJESUS, Roderick M.
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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

190) REMOROZA, Concepcion
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Office Phone: +63-62-925-5843574
Cell Phone: +639158892520
Email: connieremoroza@hotmail.com
Present Position: Lecturer (Western Mindanao State University)
Expertise: Biochemistry, biotechnology, analytical chemistry

191) REVILLEZA, Maria Jamela R.
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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

192) REYES, Cecilia P.

Office: National Research Council of the Philippines, General Santos Ave, Bicutan, Taguig 1630, Philippines

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Website: www.nrcp.dost.gov.ph

Present Position: Executive Director

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

193) REYES, Jaime - No updated info

194) REYES, Marcelino G. – No updated info

Expertise: Neuropathology

195) REYES, Patricio F.

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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

196) 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

197) 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

198) RIVERA, Windell L.

Office: Institute of Biology and Natural Sciences Research Institute, College of Science, University of the Philippines, Diliman,

Quezon City 1101, Philippines

Office Phone: [63][2] 920-5471

Email: wrivera@science.upd.edu.ph; wrivera@gmail.com

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

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

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

199) 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

200) 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

201) ROMERO, Danilo B.

Office: University of Maryland-College Park, Laboratory for Physical Sciences, 8050 Greenmead Drive, College Park, MD 20740

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Fax: [301] 935-6723

Email: dan.b.romero@gmail.com

Present Position: Research Scientist
Expertise: Condensed matter physics, materials physics, optics

202) 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

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

204) 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

205) RULE, Lita C. – No updated info
Address: Ames, IA 50010
Email: lrule@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

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

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

208) 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

209) SAN JUAN, Jun G.
Office: Western Washington University, 516 High St., MS 9067 Bellingham, WA 98225
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Cell Phone: [541] 285-1469
Email: jun.sanjuan@wwu.edu
Website: <http://wp.wwu.edu/junsanjuan/>
Present Position: Associate Professor
Expertise: Scapular kinematics and muscle stabilization, joint position sense, gait parameter and kinematic variations

210) SANTILLAN, Gregorio G.
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Office Phone: [213] 343-2313
Email: gsantil@calstatela.edu
Present Position: Lecturer
Expertise: Biophysics, neuroscience

211) 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

212) 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

213) 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

214) 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)

215) SARIGUMBA, Terry
Phone: [912] 265-6896
Email: tsarigumba@bellsouth.net
Present Position: Retired from Georgia Pacific
Expertise: Forest productivity research, environmental management, financial planning

216) SERAFICA, Gonzalo C.
Email: alserafica@hotmail.com
Present Position: Consultant (USAID STRIDE)
Expertise: Large-scale production of microbial cellulose, membrane bioseparations, chemical engineering

217) 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

218) SHIER, Gloria B.
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Office Phone: [763] 424-0834
Fax: [763] 424-0511
Email: gloria.shier@nhcc.edu
Present Position: Mathematics Instructor
Expertise Mathematics education, proportional reasoning

219) 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

220) 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
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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

221) SIRINGAN, Fernando P.
Office: Marine Science Institute, Marine Geology Lab, University of the Philippines, Diliman, Quezon City, Philippines
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Present Position: Professor
Expertise Marine geology, sedimentology, geochemistry

222) SISON, Luis G.
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Office Phone: [63][2] 981-8500 loc. 4046/ 3363; 927-2567
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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

223) SOBERANO, Mercedes
Office: Morgan Stanley-Dean Witter, NY
Email: soberm888@msn.com
Present Position: Financial advisor

224) 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

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

226) STO. DOMINGO, Mariano R.
Office: Department of Psychology, University of Maryland Baltimore County (UMBC), 1000 Hilltop Circle, Baltimore, MD 21250
Office Phone: [410] 747-2380
Cell Phone: 410-908-4763
Email: stodomin@umbc.edu
Present Position: Assistant Research Scientist and Adjunct Assistant Professor
Expertise: Community and applied social psychology. STEM Ph.D. education

227) SUAREZ, Raul K.
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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

228) 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

229) 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

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

Present Position: Director

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

230) TAGLE, Danilo A.

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

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Email: danilo.tagle@nih.gov

Present Position: Associate Director for Special Initiatives

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

231) TAN, Benito C.

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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

232) 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

233) 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

234) TANCHOCO, Jose M.

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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

235) 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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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

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

237) 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

238) TARUN, Salvador Jr. Z.
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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*)

239) 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

240) 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

241) 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

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

243) 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
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Email: tiongj@nidcd.nih.gov; jeantiong1@gmail.com
Present Position: Management Analyst/Ethics Specialist
Expertise: Molecular biology, biochemistry, developmental neurobiology, endocrinology

244) 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

245) 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

246) TORRES, Oscar B.
Office: The Henry Jackson Foundation for the Advancement of Military Medicine, Adjuvants and Formulation Section, Laboratory of Adjuvant and Antigen Research, US Military HIV Research Program, Walter Reed Army Institute of Research, 503 Robert Grant Avenue, Silver Spring, MD 20910
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Present Position: Postdoctoral Fellow
Expertise: Biochemistry, chemical biology, medicinal chemistry

247) TRINIDAD, Lorele C.
Office: Electron Microscopy Service Laboratory (EMSL), National Institute of Molecular Biology and Biotechnology (BIOTECH) University of the Philippines Los Baños, College, Laguna
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Present Position: Laboratory Head and University Researcher III
Expertise: Microbiology (biochemistry, genetics), biochemical and genetic characterization of heavy metal resistant bacteria, scanning and transmission electron microscopy

248) TUASON, Roman Jr. V. - No updated info
Expertise: Computer science and applied electronics

249) 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

250) 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

251) 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
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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

252) 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

253) 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

254) 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

255) 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

256) 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

257) VELAZCO, Voltaire A.

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Office Phone : [02] 4221-5808

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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

258) 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

259) 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

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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)

260) VILLANUEVA, Jay T.

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 Present Position: Adjunct Instructor
 Expertise: Mathematics; business calculus

261) VILLASEÑOR, Irene M.
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 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

262) 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
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 Present Position: Chemist/Regulatory Review Scientist
 Expertise: Viral safety of blood and blood products, nucleic acid and serological testing of blood-borne viruses, neutralizing and non-neutralizing antibodies against hepatitis C virus, hemolytic adverse events and anti-A, -B and -D antibodies in immunoglobulin products

263) WIJANGCO, Antonio – No updated info

264) YAP, George S.
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 Present Position: Associate Professor
 Expertise: Immunology, infectious disease; signal transduction; cellular microbiology; mouse models of *Toxoplasma gondii* infection

265) YSRAEL, Mafel C.
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 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

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 Present Position: Associate Professor; interim Director General of Philippine Sugar Research Foundation, Inc.
 Expertise: agricultural research and development and sugar industry research (soil analysis); membrane separation applications in wastewater treatment and recycling; rice bran oil extraction, fruit juice clarification and concentration by osmotic distillation using hollow fiber membranes

2) DE LEOZ, Maria Lorna A.
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 Present Position: NIST-ARRA Postdoctoral Fellow, Research Associate (Institute for Research in Electronics and Applied Physics, University of Maryland)
 Expertise: Multi-glycomics platform approach for potential cancer biomarkers, mass profiling N-linked glycans in human sera and quantitative analysis of oligosaccharides in breast milk, high performance mass spectrometry techniques

3) DETALLA, Alnar L.

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Present Position: Associate Professor

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

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Present Position: Chemistry Lecturer and Laboratory Stockroom Manager

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

5) ENDOMA-ARIAS, Mary Ann A.

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

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Present Position: Associate Professor of Chemistry

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

6) FAUSTINO, Edward Vincent S.

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

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

7) FEBRIA, Catherine M.

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Present Position: Assistant Research Scientist/Postdoctoral Research Associate

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

8) HERNANDEZ-PANTUA, Maria Genevive

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Present Position: Senior Research Associate (Oncology Biomarker Development)

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

9) IBANA, Joyce A.

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

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Present Position: Associate Professor

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

10) ILAG, Lawrence L.

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Present Position: Deputy Chief of Party

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

11) 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

12) LOZANO-KÜHNE, Jingky P.

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Present Position: Senior Researcher

Expertise: Biostatistics, epidemiology, public health

13) 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)

14) 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/>

15) 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

16) SALOMA, Cynthia P.

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Present Position: Associate Professor and Deputy Director, NIMBB

Expertise: Developmental biology, neurology

17) STA. IGLESIA, Drina D.

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

18) TEOTICO-POHLHAUS, Denise G.

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Present Position: Principal Scientist

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

19) TORRES-VILLANUEVA, Celia Aurora

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

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

20) 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

21) 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

22) VILLARAZA, Aaron Joseph L.

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Present Position: Associate Professor 1

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

23) 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

24) 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

25) YU, Krista Danielle S.

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Present Position: Assistant Professor

Expertise: Mathematical economics, environmental economics, energy economics

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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