



Philippine e-Journal for Applied Research and Development

Research and Development Office, Saint Louis University, 2600 Baguio City, PHILIPPINES
Email address: pejard@slu.edu.ph; Phone: (074)444.8246 to 48, local 387; Fax: (074)442.2842

Editorial Board, CY2017

Editor-in-Chief

GASTON P. KIBITEN, PhD
pejard@slu.edu.ph

Saint Louis University

Members

ALELI B. BAWAGAN, PhD	University of the Philippines Diliman
ALICIA M. AGUINALDO, PhD	University of Santo Tomas
ALLAN A. SIOSON, PhD	Ateneo de Naga University
ANGELA S. ALMENDRAS-FERRAREN, PhD	Visayas State University
ARMANDO M. GUIDOTE, JR., PhD	Ateneo de Manila University
ARNULFO M. MASCARIÑAS, PhD	Bicol University
BELINDA A. TAD-AWAN, PhD	Benguet State University
CHERRY T. NEPOMUCENO, PhD	West Visayas State University
CONSTANCIO A. ASIS, JR., PhD,	Department of Primary Industry and Fisheries, Northern Territory, Australia
DANILO B. LARGO, PhD	University of San Carlos
DANTE M. AQUINO, PhD	Isabela State University
EIZEL P. HILARIO	Ateneo de Davao University
ELIZABETH M. REMEDIO, PhD	University of San Carlos
EMMA K. SALES, PhD	University of Southern Mindanao
ENRIQUE G. ORACION, PhD	Silliman University
ERLINDA CASTRO-PALAGANAS, PhD	University of the Philippines Baguio
FORTUNATO B. SEVILLA III, PhD	University of Santo Tomas
HERNANDO S. SALAPARE III, PhD	Department of Science and Technology
JEY-R S. VENTURA, PhD	University of the Philippines Los Baños
JINKY LEILANI DP LU, MD	University of the Philippines Manila
LARRY N. DIGAL, PhD	University of the Philippines Mindanao
LORELEI C. MENDOZA, PhD	University of the Philippines Baguio
MA. THERESA V. TUNG PALAN, PhD	University of the Philippines Diliman
MARIA CARIDAD H. TARROJA, PhD	De La Salle University
NATHANIEL R. ALIBUYOG, PhD	Mariano Marcos State University
RAMON FELIPE A. SARMIENTO, PhD	Catanduanes State University

RAYMUND B. HABARADAS, PhD	De La Salle University
RENATO G. REYES, PhD	Central Luzon State University
ROBERTO C. PAGULAYAN, PhD	Angeles University Foundation
TEODORA D. BALANGCOD, PhD	University of the Philippines Baguio
VICTOR B. AMOROSO, PhD	Central Mindanao University
VIRGILIO JULIUS P. MANZANO JR., PhD	Mariano Marcos State University

Managing Editor

NORBERT Q. ANGALAN pejard@slu.edu.ph	Saint Louis University
--	------------------------

Editorial Staff

ESTER M. BERSAMIRA	Saint Louis University
--------------------	------------------------

Webmaster

CARLOS BEN O. MONTES	Saint Louis University
----------------------	------------------------

Website: pejard.slu.edu.ph