

FACULTY PROFILE

Name

Surname
PEDRIGAL

First
BELTRAN

Middle initial
Pineda

Picture



Contact Information

e-mail: *Beltran.pedrigal@lspu.edu.ph*
Office: LSPU, Siniloan, Laguna
Contact no.: 09959144715

Education

<small>YEAR</small>	<small>DEGREE</small>	<small>UNIVERSITY</small>
1990 - 1996	BS Agricultural Engineering	Laguna State Polytechnic College
2009 - 2012	Masters of Science in Agriculture	Laguna State Polytechnic University
2013	PhD in Agriculture	

Research Interests

Farm Power and Machinery

Courses Taught

<small>COURSE CODE</small>	<small>COURSE TITLE</small>
AE 119	Engineering Shop
AE 122	Materials of Engineering

Awards Received

<small>Award</small>	<small>Nature</small>	<small>Location/Date</small>
77.8%	Professional Agricultural Engineering	MLQU, Manila September 18 – 19, 1996

Organization/Affiliation

Philippine Society of Agricultural Engineer (PSAE)
Philippine Society of NSTP Educators & Implementers
State Universities & Colleges Financial Executives (SUCFinEx)
Knights of Columbus

FACULTY PROFILE

Name

Surname
LUCERO

First
CES ANDRIEL

Middle initial
REALEZA

Picture



Contact Information

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Office: IAE, LSPU, Siniloan, Laguna
Contact no.: 09066988822

Education

YEAR	DEGREE	UNIVERSITY
2012 - 2016	BS Agricultural Engineering	Laguna State Polytechnic University
2011	NC II in Horticulture	Siniloan National High School

Research Interests

Farm Power and Machinery

Courses Taught

COURSE CODE	COURSE TITLE
Math 23	Analytic Geometry
AE121	Thermodynamics and Heat Transfer
AE 124	Engineering Economy

Awards Received

Award	Nature	Location/Date
Board Exam for Agricultural Engineering		College of Holy Spirit, Manila August 16-17, 2016

FACULTY PROFILE

Name

Surname
GUNAY

First
CHARLES JOHN

Middle initial
CONSIGNADO

Picture



Contact Information

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Office: IAE, LSPU, Siniloan, Laguna
Contact no.: 09265566413

Education

<small>YEAR</small>	<small>DEGREE</small>	<small>UNIVERSITY</small>
2011 – 2015	BS Agricultural and Biosystems Engineering (Major in Land and Water Resources Engineering)	University of the Philippines Los Baños

Research Interests

Soil Hydrology, flood and sedimentation modeling
GIS
Remote Sensing

Courses Taught

<small>COURSE CODE</small>	<small>COURSE TITLE</small>
AE125	AE Laws and Professional Ethics
AE129	Aquaculture Engineering
AE132	Agricultural Machinery & Equipment

Awards Received

<small>Award</small>	<small>Nature</small>	<small>Location/Date</small>
77.64%	RA 1080 – Professional Agricultural Engineer	Manila, Philippines August 16-17, 2016
Best Undergraduate Thesis	Estimation of Soil Hydraulic Properties using an Improvised Tension Disc Permeameter	Mariano Marcos State University Batac, Ilocos Norte April 24-30, 2016
2016 CEAT Service Award	Leadership	University of the Philippines Los Baños June 24, 2016

Organization/Affiliation

UP Society of Agricultural Engineering Students – Alumni Association, Inc.
Matatakaw na Engineering Student's Society ng UP
Philippine Society of Agricultural Engineers, Inc.
2030 Youth Force in the Philippines

FACULTY PROFILE

Name

Surname
SALVADOR

First
JOHNVIEFRAN PATRIC

Middle initial
PULIAN

Picture



Contact Information

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Office: IAE, LSPU, Siniloan, Laguna

Contact no.: 09194648849

Education

<small>YEAR</small>	<small>DEGREE</small>	<small>UNIVERSITY</small>
2007 - 2014	BS Agricultural Engineering	Laguna State Polytechnic University

Research Interests

Agricultural Processing

Courses Taught

<small>COURSE CODE</small>	<small>COURSE TITLE</small>
AE136	Agricultural Processing, Handling & Storage I
AE137	Agricultural Processing, Handling & Storage II

Awards Received

<small>Award</small>	<small>Nature</small>	<small>Location/Date</small>
75.28%	Licensure Examination for Agricultural Engineers	Manuel Lopez Quezon University, Quiapo, Manila July 1-2, 2014
82.41%	Meat Inspection and Safety Examination	Ramon Magsaysay (España) High School, España Street, Sampaloc, Manila August 11, 2013
81.25%	Career Service Professional Eligibility	Pedro Guevarra Memorial National High School, Sta Cruz, Laguna April 14, 2013

81.83%

Career Service
Subprofessional

Sta. Cruz Central Elementary
School, Sta. Cruz, Laguna
May 22, 2011

FACULTY PROFILE

Name

Surname
DEL ROSARIO

First
MENCHIE

Middle initial
RANADA

Picture



Contact Information

e-mail: Menchiedel27@yahoo.com.ph
Office: IAE, LSPU, Siniloan, Laguna
Contact no.: 09276811850

Education

YEAR	DEGREE	UNIVERSITY
1988 - 1995	BS Agricultural Engineering	University of the Philippines Los Baños
2001 - 2006	MS Agricultural Engineering	University of the Philippines Los Baños
2009 - Present	PhD Agricultural Engineering	University of the Philippines Los Baños

Research Interests

Crop Science

Courses Taught

COURSE CODE	COURSE TITLE
AE113	Computer Application in Engineering I
AE118	Strength of Materials
AE143	Operation and Maintenance of Agricultural Equipment
AE130	Farm Power
AE131	Agricultural Machine Design
AE 139	Design of Farm Structures
AE 140	Design and Management of Agricultural Buildings and Structures

Awards Received

Award	Nature	Location/Date
75.8%	Licensure Examination For Agricultural Engineers	Manila September 1-3 1981

RA 8435	Agriculturist	February 23, 2009 Cagayan State University, Andrews Campus, Caritan, Tuguegarao City, Cagayan
National Award	Agricultural Engineer in the field of Engineering Education	April 25, 2013
Service Award	Recognition and appreciation of her 30 years of service	Laguna State Polytechnic University 2012
Silver Service Award	Recognition and appreciation of her 25 years of service	Laguna State Polytechnic University 2007
First Prize Winner	Research paper presentation of Development of "Cocopot Molding Technology for Livelihood Augmentation of Marginalized Women"	Laguna State Polytechnic University June 22, 2012
First Prize Winner	Research paper presentation of "Development of Biomass Briquetting Machine"	Laguna State Polytechnic University September 20, 2011
First Prize Winner	Research paper presentation of "Towards Agro-Ecological Community Through Briquetting Technology"	Laguna State Polytechnic University April 12, 2013
Best in Experimental Research	Biochar Amendment for Effective Water and Fertilizer Use in Green Corn Production	Laguna State Polytechnic University April 2013
Third Place Winner	Research paper "Biochar: Improving Moisture Availability, Nutrient Release and Crop Productivity"	Laguna State Polytechnic University September 12, 2013
Third Prize Winner	Extension Paper "Construction of 3000-L Capacity Ferro Cement"	Laguna State Polytechnic University December 13, 2012
Silver Medal Award	Outstanding Students Research	Laguna State Polytechnic University March 7, 2011

Organization/Affiliation

IAMURE Multidisciplinary Research May 24, 2014-May 24, 2015 (ISO 9001:2008 certified by the AJA Registrars, Inc.)

Philippine Associations of Institutions for Research, Inc. May 24, 2014-May 24, 2015 (ISO 9001:2008 certified by the Anglo Japanese Registrars, Inc.)

LSPU Faculty and Employees Union

LSPU Faculty Association

Philippines Society of Agricultural Engineers (PSAE), Regional and National Chapters

International Society of Southeast Asian Agricultural Sciences (ISSAAS)

Philippine Network of Educators on Environment (PNEE)

Philippine Agricultural Economic Development Association (PAEDA)

Philippine Association of Agriculturists (PAA)

FACULTY PROFILE

Name

Surname
ADRIAS

First
PAUL JERVIN

Middle initial
VELASCO

Picture



Contact Information

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Office: IAE, LSPU, Siniloan, Laguna
Contact no.: 09153378048

Education

<small>YEAR</small>	<small>DEGREE</small>	<small>UNIVERSITY</small>
2008 - 2013	Bachelor of Science in Agricultural Engineering	Laguna State Polytechnic University
2013 - Present	MS Agricultural Engineering	University of the Philippines Los Baños

Research Interests

Soil and Water Conservation
Water Quality
Irrigation and Drainage
Agrometeorology
Watershed Management
Aquaculture Engineering

Courses Taught

<small>COURSE CODE</small>	<small>COURSE TITLE</small>
AE126	Hydrology
AE127	Irrigation and Drainage Engineering
AE128	Soil & Water Conservation Engineering
Math 22	Plain Trigonometry
Math 23	Analytic Geometry
Math 24	Differential Calculus
Math 25	Integral Calculus

Awards Received

Award

Nature

Location/Date

Best Research Award

Faculty Research
2015 Research In-House
Review

College of Agriculture
December 2015

Organization/Affiliation

UPLB Lisioux Music Ministry
Philippine Society of Agricultural Engineering

FACULTY PROFILE

Name

Surname
URRIZA

First
PEDRO

Middle initial
SAN AGUSTIN

Picture



Contact Information

e-mail: *Peter_urriza@yahoo.com*

Office: Farm Mechanics, LSPU, Siniloan, Laguna

Contact no.: 09958619350

Education

YEAR		DEGREE	UNIVERSITY
1977	1983	BS Agricultural Engineering	Central Luzon State University
2010	2012	Master of Science in Agriculture	Laguna State Polytechnic University
		PhD In Agriculture	Laguna State Polytechnic University

Research Interests

Farm Power and Machinery
Crop Processing

Courses Taught

COURSE CODE	COURSE TITLE
AE117	Surveying
AE 110	Engineering Graphics
AE119	Engineering Shop

Awards Received

Award	Nature	Location/Date
73%	Career Service Professional Exam	Manila 1983
75%	Licensure Examination for Agricultural Engineers	Manila 1983
w/o exam	Professional Agriculturist	Manila 2014

Organization/Affiliation

Philippine Society of Agricultural Engineers

Knights of Columbus Council No. 5741 (KC)

Philippines Society of Cocofed Grantees

International Society for Southeast Asian Agricultural Sciences Inc. (ISSAAS)

Gamma Epsilon International Fraternity

Philippine Association of Agriculturist (PAA)

LSPU Faculty Association

FACULTY PROFILE

Name

Surname
VILLALUZ

First
RENELL JAY

Middle initial
GUZMAN

Picture



Contact Information

e-mail:

Office: IAE, LSPU, Siniloan, Laguna

Contact no.: 09358999075

Education

<small>YEAR</small>	<small>DEGREE</small>	<small>UNIVERSITY</small>
2007 - 2014	BS Agricultural Engineering	Camarines Norte State College
2016 - Present	Master of Science in Agricultural Engineering	University of the Philippines-Los Baños

Research Interests

Agricultural Processing & Electrification

Courses Taught

<small>COURSE CODE</small>	<small>COURSE TITLE</small>
AE135	Agricultural Electrification
AE136	Agricultural Processing, handling & Storage I
AE137	Agricultural Processing, handling & Storage II

Awards Received

<small>Award</small>	<small>Nature</small>	<small>Location/Date</small>
74.3%	Licensure Examination for Agricultural Engineers	Manual L. Quezon University July 10-11, 2014

Organization/Affiliation

Philippine Society of Agricultural Engineers.

FACULTY PROFILE

Name

Surname
BUENO

First
TERESITA

Middle initial
FOLLEDO

Picture



Contact Information

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Office: IAE, LSPU, Siniloan, Laguna

Contact no.: 09053054136

Education

<small>YEAR</small>	<small>DEGREE</small>	<small>UNIVERSITY</small>	
1979	1984	Bachelor of Science in Agricultural Engineering	University of the Philippines Los Baños
1985	1988	MS Agricultural Engineering	University of the Philippines Los Baños

Research Interests

Farm Power and Mechanization

Courses Taught

<small>COURSE CODE</small>	<small>COURSE TITLE</small>
Physics11	Mechanics of Heat
Ag Marketing 1	Principles of Agricultural Marketing
AE99	Undergraduate Seminar
AE142	Forest Products Engineering

Awards Received

<small>Award</small>	<small>Nature</small>	<small>Location/Date</small>
76.3%	Registered Professional Agricultural Engineers	PRC Manila September 1995

Organization/Affiliation

Philippine Society of Agricultural Engineers
Philippine Society of Agricultural Engineer IV-A

FACULTY PROFILE

Name

Surname
TUSO

First
WILFREDO III

Middle initial
GARGAR

Picture



Contact Information

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Office: IAE, LSPU, Siniloan, Laguna

Contact no.:

Education

<i>YEAR</i>	<i>DEGREE</i>	<i>UNIVERSITY</i>
1988	1995 BS Agricultural Engineering	University of the Philippines Los Baños
2001	2006 MS Agricultural Engineering	University of the Philippines Los Baños
2009	Present PhD Agricultural Engineering	University of the Philippines Los Baños

Research Interests

Machine Vision
Farm Power and Mechanization
Renewable Energy
Agricultural Processing

Courses Taught

<i>COURSE CODE</i>	<i>COURSE TITLE</i>
AE113	Computer Application in Engineering I
AE118	Strength of Materials
AE143	Operation and Maintenance of Agricultural Equipment
AE130	Farm Power
AE131	Agricultural Machine Design
AE 139	Design of Farm Structures
AE 140	Design and Management of Agricultural Buildings and Structures

Awards Received

Award	Nature	Location/Date
84.5% - TOP7	Licensure Examination for Agricultural Engineers	Professional Regulation Commission/Manila/ September 21-24, 1994

Organization/Affiliation

Philippine Society of Agricultural Engineers
UPLB Alumni Association
CEAT-UPLB Alumni Association
Kabalikat Civicom 2nd District Chapter, Los Banos, Laguna
Society of Agricultural Engineering Students Alumni Association