

**NARRATIVE REPORT ON FIELD PRACTICE AT EXTENSION OFFICE,
CENTRAL LUZON STATE UNIVERSITY, SCIENCE
CITY OF MUÑOZ, NUEVA ECIJA**

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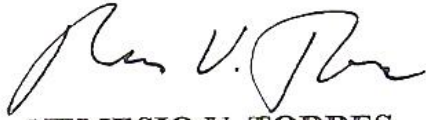
A Narrative Report submitted to the faculty of the Department of Agricultural Extension Education and Rural Development, College of Agriculture, Central Luzon State University, Science City of Muñoz, Nueva Ecija, in partial fulfillment of the requirements for the degree

BACHELOR OF SCIENCE IN AGRICULTURE

July 2017

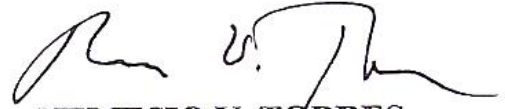
APPROVAL SHEET

This narrative report entitled **FIELD PRACTICE AT EXTENSION OFFICE, CENTRAL LUZON STATE UNIVERSITY, SCIENCE CITY OF MUNOZ, NUEVA ECIJA**, prepared and submitted by **EFRAIM DE GUZMAN SATURNO** as partial fulfillment of the requirements for the degree **BACHELOR OF SCIENCE IN AGRICULTURE (Major in Agricultural Extension Education)** is hereby approved:



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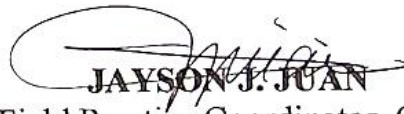
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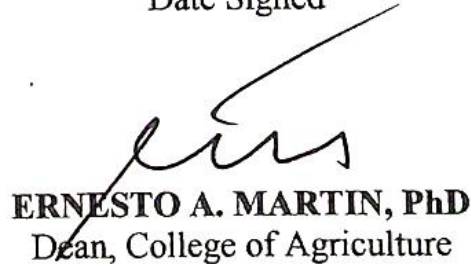
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BIOGRAPHICAL SKETCH

Born on June 21, 1967 in Muñoz, Nueva Ecija, the author is the youngest among the nine offsprings of Adriano A. Saturno and Valentina G. Saturno.

He finished his elementary education from the CLSU DepEd Laboratory School in 1980 and his high school education in 1984 from the Muñoz National High School, Muñoz, Nueva Ecija. The author obtained his first degree, Bachelor of Science in Business Administration (Major in Accounting) in 1988 from the Central Luzon State University (CLSU), Muñoz, Nueva Ecija.

After college, he was employed at Philippine Fruits and Vegetables in Pangasinan. In 1991, the author was employed at the Extension Office of Central Luzon State University as project staff under the Integrated Livelihood Reconstruction Program for Earthquake Victims (ILRP-EV) Project funded by the Presidential Management Staff (PMS), Malacañang, Manila. He was detailed for quite sometime at the Office of the President until he was given a permanent position of Data Entry Machine Operator (DEMO) I in the same office in 1995. The author returned to his mother unit (Extension Office) upon hired as Science Research Analyst in 2009.

The author pursued his second degree, Bachelor of Science in Agriculture (Major in Agricultural Extension Education) in Central Luzon State University under the ETEEAP of the University. He opted to take the course because of the nature of his work and likewise enhance his knowledge and skills in the field of agriculture and to be able to deliver effectively and efficiently the basic extension services to clientele.

The author is happily married to Janet L. Saturno, a faculty, who also detailed at the CLSU Extension Office. They are blessed with four children: Jamila Fatima, a veterinarian, Aaron Paul, a civil engineering graduate now working at FODC, Paulyn Grace, a fourth year Management major at the College of Business Administration and Accountancy, CLSU, and Efraim Jan, a grade seven student at CLSU Science High School.

ACKNOWLEDGMENT

The author wishes to express his heartfelt thanks to the following individuals for their valuable support and assistance in the accomplishment of his field practice.

Dr. Pastora S. Coloma, former Director for Extension, for her encouragement, valuable advice and suggestions to pursue his course in agriculture;

Dr. Eugenia G. Baltazar, Director for Extension and chair of the Department of Agricultural Extension Education and Rural Development, for her valuable support for allowing the author to conduct his field practice at her Office;

Prof. Nemesio V. Torres and Ms. Milagros S. Diaz, College Department Field Practice Coordinator and field practice supervisor, for their encouragements, support and guidance towards completion of field practicum;

All his professors who unselfishly shared their knowledge and expertise, faculty and staff of the College of Agriculture for their guidance;

To the ETEEAP Office, for their constant reminders and assistance;

Dr. Tereso A. Abella, CLSU President and members of the administrative council for granting the author one year study leave with pay;

The RET family, headed by Dr. Fe L. Porciuncula, Vice President for RET, his Extension Office family headed by Dr. Eugenia G, Baltazar, Prof. Nemesio V. Torres, Kuya Ardenn, Mards Ateng Lolit, Mila, Mina, Jeff, Jason, Mards Digna, Kuya Romy and Kuya Sonny for their support, understanding and encouragement;

To the National Power Corporation (NPC) project staff and its beneficiaries from Carranglan, Pantabangan, and Nueva Vizcaya, for their trust and confidence;

To her parents in heaven, Adring and Tinay, her brothers and sisters, nieces, nephews and in-laws for their love, support and prayers throughout the course of his study;

To his beloved wife, Janet, and loving children, Fatima, Aaron, Pau, and EJ, who served as his inspiration while working on his narrative report;

Above all, the Almighty God for His continuous guidance and constant love, which made him always feel secure and strong to face whatever challenges may come to him;

To all of them, this piece of work is dedicated.

EFRAIM DE GUZMAN SATURNO

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BIBLIOGRAPHY

- Battad, T.T., Coloma, P.S. and Paderes, A.S. (2003). Agricultural Extension. Groundwater Publications.
- CLSU-National Power Corporation (NPC) Project Report. 2017. CLSU, Science City of Muñoz, Nueva Ecija.
- Coloma, P.S. (2015). Lecture Hand-out in Agricultural Extension Education 135
- Chikaire, JU, AO Ani, CN Atoma, AR Tijjani (2015). Capacity Building: Key to Agricultural Extension Survival. Scholars Academic and Scientific Publishers
- Chauhan, J. (2000). Agricultural Extension Education. R.B.S. College, Bichpuri, Agra
- Chikaire, JU, Ani, AO, Atoma, CN, Tijjani, AR (2015). Capacity Building: Key to Agricultural Extension Survival. Scholar Journals of Agriculture and Veterinary Sciences
- Darko EA (2013). Agricultural Extension Delivery in Ghana: A Case Study of factors Affecting it in Ashanti, Eastern and Northern Regions of Ghana. Council for Scientific and Industrial Research, Plant Genetic Resources Research Institute, P.O Box, Bunso Eastern Region, Ghana
- Degnbol-Martinussen J; Development Goals, Governance and Capacity Building: Aid as a Catalyst. Development and Chang, 2002; 16 (11):1705 – 1713
- Jones, G.E. and C. Garforth. 1997. The history, development and future of agricultural extension. The University of Reading, United Kingdom.
- Lukkainen, M. 2005. Agricultural Extension Services Delivery in Nepal. University of Applied Sciences.
- National Extension Agenda of the Philippines. 2015. Program Document. DA-ATI. Quezon City.
- Promdi Mirror Newspaper, May 1-7, 2017 Issue.
- Promdi Mirror Newspaper, June 26-July 2, 2017 Issue.
- Qamar, M (2005). Modernizing National Agricultural Extension System: A Practical Guide for Policy Makers of Developing Countries. Food and Agriculture Organizations of the United Nations.
- Quisado, J.S. 2017. Analysis of the Agricultural Situation and Extension System of Nicaragua. Country Report Submitted to CED 244. CPAf, UPLB.

Salawu, JA, Adedoyin, SF, Ogunrinde, SI, Mundi, NE. 2008. Introduction to Agricultural Extension and Rural Sociology. National Open University of Nigeria.

Saturno, J.L. 2017. Analysis of the Agricultural Situation and Extension System of Canada. Country Report Submitted to CED 244. CPAf, UPLB.

Thapa TB (2010, June). A Comparison of Extra Methods Used by Different Agricultural Extension Delivery Providers in Nyandarua County, Kenya. Food and Agriculture Organization of the United Nations, UN Complex, Pulchowk, Nepal.

[http://www.fao.org/docrep/W5830E/w5830e03.htm#the term extension](http://www.fao.org/docrep/W5830E/w5830e03.htm#the%20term%20extension)

https://www.researchgate.net/publication/237450499_Extension_Reform_the_Challenges_Ahead [accessed Jul 26, 2017]. Extension Reform: the Challenges Ahead (PDF Download Available).