

MA. GWENETH MANACPO ABIT

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EDUCATION

Ph.D. in Crop Science

Oklahoma State University, Stillwater, Oklahoma, USA

December 2024.

Major: Agronomy

Thesis: Physiological response of agronomic crops to nutrient management and abiotic stress

M. S. in Agronomy

Visayas State University, Baybay City, Leyte, Philippines

June 2017.

Minor: Horticulture

Thesis: Growth and yield of lowland rice (*Oryza sativa* L.) as influenced by different nutrient management and tillage practices under a zero synthetic pesticide production system

B. S. in Agriculture

Visayas State University, Baybay City, Leyte, Philippines

May 2014.

Major: Plant Breeding

Thesis: Storage root shape variation and yield performance of different sweet potato (*Ipomoea batatas* (L.) Lam.) genotypes grown in sandy loam and loamy soils

ELIGIBILITY AND CERTIFICATION

- **Licensed Agriculturist**, PRC Reg. No. 0020362 (June 25, 2014)
- **National Certificate III**, Agricultural Crops Production, TESDA (July 5, 2015)

PROFESSIONAL EXPERIENCE

Instructor I

Visayas State University, Department of Agronomy

Baybay City, Leyte | June 2017- Present

Graduate Teaching Assistant

Oklahoma State University, Department of Plant and Soil Science

Stillwater, OK, USA | Spring 2021-Spring 2024

Graduate Research Assistant

Oklahoma State University, Department of Plant and Soil Science

Stillwater, OK, USA | Summer 2021-Fall 2024

Agricultural Technician II

Philippine Rice Research Institute (PhilRice)

Los Baños, Laguna | October 2014- March 2015

Training Assistant

Agricultural Training Institute- RTC VIII

July- September 2014

Enumerator

Food and Agriculture Organization (FAO)

May 2014

RESEARCH & EXTENSION PRESENTATIONS

“Impact of Delayed Nitrogen Application in Physiological Traits in Grain Sorghum”

-Int’l Agri-Life Symposium, VSU, 2025

“Sorghum Production and Nutrient Management”- Agronomy 360, VSU, 2025

“Impact of Redacted Course Notes in Introductory Agronomy”- NACTA, New Mexico, 2023

“Growth and Yield of Lowland Rice under Minimum Tillage” AAACU Biennial Conference, 2018

RESEARCH & PROJECT LEADERSHIP

Project Leader, NCCT-HR, VSU Station (2018-2019)

Co-study Leader, CAFS.1114.17 (2018-2019)

PUBLICATION

Perspective Chapter: *Management of Weeds in Organic Farming System- Focus on US Organic Vegetable Farms*, in Weed Management- Global Strategies (ISBN:978-0-85466-623-2)

TRAININGS & SEMINARS ATTENDED

Writing for Peer-Reviewed Publication, 2020

Food Value Chain Training, ASEAN, 2019

National Cooperative Testing Retooling, 2019

6th national Congress & Agriculturists’ Summit, 2018

Seed Production & Management, FAO, 2015

SCHOLARSHIPS & GRANTS

Ferguson College of Agriculture Assistantship Grant, OSU (2021-2024)

DOST-SEI ASTHRDP Scholarship (2015-2017)

CAFAP Scholarship (2010-2014)

AFFILIATIONS

Oklahoma State University Alumni Association (2024-Present)

North American Colleges and Teachers of Agriculture (2023-Present)

Philippine Association of Agriculturists (2018-Present)

Crop Science Society of the Philippines (2018-2019)

Philippine Alliance of Laboratory Equipment Users (2018-2019)

938 Kabalikat Civicom- Baybay Chapter (2017-2019)

REFERENCES

JOSH LOFTON, Ph.D.

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