

SAMUEL OLINAS BERNALDEZ

Registered Professional Forester, Master of Science in Forestry



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PROFILE

I am a Registered Professional Forester and a Master of Science in Forestry degree holder. I have adequate experience in instruction, research and extension, and humanitarian and development. I have published five articles in international journals and proceedings and copyrighted an Excel model on hybrid crossing.

ACADEMIC QUALIFICATIONS

2022 Graduate

Master of Science in Forestry

Visayas State University (VSU), Visca,
Baybay City, Leyte

2003 Graduate

Bachelor of Science in Forestry

Visayas State University (VSU), Visca,
Baybay City, Leyte

1998 Graduate (Class Valedictorian)

Secondary Education

Guinacot Barangay High School,
Guindulman, Bohol

EXPERIENCE

Instruction

November 7, 2022 – Present

Part-time Instructor

Department of Forest Science (DFS),
College of Forestry and Environmental
Science (CFES), Visayas State
University (VSU), Baybay City, Leyte

August 16, 2021 – January 28, 2022

Part-time Instructor

Institute of Tropical Ecology and
Environmental Management, CFES,
VSU, Baybay City, Leyte

August 8, 2019 – December 31, 2019	Substitute Instructor DFS, CFES, VSU, Baybay City, Leyte
January 1, 2019 – August 7, 2019	Substitute Instructor DFS, CFES, VSU, Baybay City, Leyte
August 1, 2018 – December 31, 2018	Substitute Instructor DFS, CFES, VSU, Baybay City, Leyte
January 1, 2018 – July 31, 2018	Substitute Instructor DFS, CFES, VSU, Baybay City, Leyte
August 24, 2017 – December 31, 2017	Substitute Instructor DFS, CFES, VSU, Baybay City, Leyte
June 1, 2012 – May 31, 2013	Substitute Instructor DFS, CFES, VSU, Baybay City, Leyte
June 13, 2011 – May 31, 2012	Substitute Instructor DFS, CFES, VSU, Baybay City, Leyte
Research and Extension	
June 1, 2016 – May 31, 2017	Research Associate Phil-LiDAR Project, VSU
June 1, 2013 – September 30, 2013	Extension Officer DENR-CENRO Albuera, Leyte
January 1, 2005 – December 31, 2007	Science Research Assistant ACIAR Forestry Research Project, VSU
January 1, 2004 – December 31, 2004	Field Enumerator ACIAR Forestry Research Project, VSU
June 16, 2003 – December 31, 2003	Field Assistant ACIAR Forestry Research Project, VSU
Humanitarian and Development	
July 1, 2015 – April 30, 2016	Municipal Coordinator Haiyan Response Programs Plan International Inc.
September 1, 2014 – June 30, 2015	Project Team Leader Education in Emergencies Program Plan International Inc.

January 1, 2014 – August 31, 2014

Area Coordinator, PhilDHRRA Visayas,
Northern Cebu

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September 16, 2022

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Bernaldez. Punnett Square Genotypes and Phenotypes Calculator. Copyright Registered at the National Library of the Philippines (2022). Registration No. N2022-145.

PUBLICATIONS

2023

Poster

BERNALDEZ SO, Mangaoang EO, Peque DP, and Bande MM (2023). Growth Response of *Gmelina arborea* (Roxb.) to Delayed Heavy Thinning in a Smallholder Tree Farm. PFEN 1st International Conference and General Assembly Meeting with the theme “*Engaging the Academe in the Revitalization of the Wood and Wood-based Industries for Economic Recovery*”. University of Mindanao, Davao City

2008

BERNALDEZ SO AND MANGAOANG EO (2008). Tree Adoption and Nursery and Propagation Practices in Smallholder Upland Farms in Inopacan and Isabel, Leyte, the Philippines. *Small-scale Forestry* 7:295-309

2007

BERNALDEZ SO, VANCLAY JK, HERBOHN JL, HARRISON SR AND

- MANGAOANG EO (2007). Farm boundary survey and study block establishment: A set of prior activities for ACIAR/ASEM/053/2003 – Tree measurement and Socio-economic survey. *Proceedings of IUFRO 3.08 Conference on Improving the Triple Bottom Line Returns from Small-scale Forestry*, 17-21 June 2007, Ormoc City, The Philippines, ISBN 9781864998849.
- 2007** SEVARE MN, **BERNALDEZ SO**, HARRISON SR, HERBOHN JL AND MANGAOANG EO (2007). Attitudes related to forestry and agroforestry of smallholder tree farmers on Leyte Island, the Philippines. *Proceedings of IUFRO 3.08 Conference on Improving the Triple Bottom Line Returns from Small-scale Forestry*, 17-21 June 2007, Ormoc City, The Philippines, ISBN 9781864998849.
- 2007** GORDON M AND **BERNALDEZ S** (2007). Compiling a GIS Database of Tree Farms on Leyte Island. *Annals of Tropical Research* 29(1): 39-48.
- 2005** CEDAMON E, **BERNALDEZ S** AND BAYNES J (2005). Trials and tribulations in locating tree farmers and sites for research and extension activities, in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang, and J. Vanclay, J. (eds), *Improving Financial Returns to Smallholder Tree Farmers in the Philippines*, Proceedings from the ACIAR

Project Planning Workshop held in
Ormoc City, The Philippines, 15-17
February 2005, pp.111-120.

COACH IN NATIONAL COMPETITION

February 18-22, 2019

13th National Forestry Olympiad

***Champion in Tree Measurement;
2nd runner up in Leaf Identification***

College of Forestry and Natural
Resources, University of the Philippines
Los Baños

February 6-9, 2012

10th National Forestry Olympiad

College of Forestry and Natural
Resources, University of the Philippines
Los Baños

RESOURCE PERSON/PRESENTER/FACILITATOR/MODERATOR IN TRAINING/WORKSHOP/SEMINAR

February 16, 2023

Resource Person

*Training on Tissue-Cultured Bamboo
Production and Propagation of Clonal
Trees and Ornamental Plants*
Rainforestation Center, Molave Hills,
Visayas State University (VSU), Visca,
Baybay City, Leyte

June 6, 2018

Resource Person

*Training on Bambusetum Development
and Management Capacity Building for
the Visayas Region*
College of Forestry and Environmental
Science (CFES), VSU, Visca, Baybay
City, Leyte

November 16-18, 2017

Resource Person

November 13-15, 2017	<i>Training on Agroforestry System</i> <i>Capacity Building for the Visayas Region</i> CFES, VSU, Visca, Baybay City, Leyte Resource Person
January 28-29, 2016	<i>Training on Quality Seedling Production</i> CFES, VSU, Visca, Baybay City, Leyte Facilitator
May 28-30, 2015	<i>Advocacy Planning-Workshop for the</i> <i>Early Childhood Care and Development</i> Guiuan, Eastern Samar Facilitator
October 29-30, 2014	<i>School Disaster Risk Management</i> <i>Planning Workshop</i> Julita Farm, Julita, Leyte Facilitator
October 10-12, 2014	<i>Orientation of School Governing</i> <i>Councils on Disaster Risk Reduction and</i> <i>Climate Change Adaptation</i> Tacloban City Leyte Resource Person
April 18, 2013	<i>Disaster Risk Reduction and Child</i> <i>Safety Training for Teachers</i> Julita Farm, Julita Leyte Facilitator
April 3, 2013	<i>Hands-on Training on Q-Seedling</i> <i>Production in Smallholder Nursery for</i> <i>the National Greening Program</i> CFES Training Room, VSU, Visca, Baybay City, Leyte Resource Speaker <i>Training on Native and Fruit Trees</i> <i>Nursery Establishment and Quality</i> <i>Seedlings Production</i>

	Silago National Vocational High School, Poblacion District 2, Silago, Southern Leyte
November 12, 2012	Moderator <i>Seminar on “Sustainability in German Forestry Over the Ages” and “Recent Developments in German Forestry and Forest Industry”</i> PhilRootcrops Training Hall, VSU, City of Baybay, Leyte
February 11-12, 2009	Paper Presenter <i>End-of-Project Workshop on the topic “Assessing the Effectiveness of Thinning Plantations”</i> Sabin Resort Hotel, Ormoc City, Leyte
June 17-21, 2007	Paper Presenter <i>IUFRO 3.08 and IUFRO 6.11.02 International Conference</i> Sabin Hotel, Ormoc City, Leyte
May 31 to June 1, 2007	Resource Person <i>Training-Workshop on Small-scale Tree Farming and Agroforestry on “Getting the Best Value from Forest and Trees”</i> SWCFI Training Center, Bilar, Bohol

PARTICIPATION IN TRAINING/WORKSHOP/SEMINAR/CONFERENCE

October 23, 2023	Climate Change Expenditure Tagging (CCET) Training Regional Climate Change Research and Development Center, VSU, Visca, Baybay City, Leyte
May 10, 2023	Foresters’ CPD Webinar Series on Current Trends in Forest Research

April 26, 2023	<p>Methods Module 1: Stable Isotopes in Forest Ecology Research</p> <p>Google Meet</p>
December 10, 2020	<p>Foresters' CPD Webinar Series on Current Trends in Forest Research</p> <p>Methods Module 2: Challenges in FLR: Lessons learned and experiences from the ground</p> <p>Google Meet</p>
November 8-17, 2020	<p>Webinar on "AGROFORESTRY: A Hope for Sustainable Upland Development"</p> <p>University of the Philippines Los Baños</p> <p>Seminar Training-Workshop (Online Learning) on DIGITAL LITERACY IN EDUCATION with the Theme: <i>"The 5 ICT Skills for Teachers in the 21st Century"</i></p> <p>Geen Ed Consultancy, Training & Review Center (CTRC)</p>
January 4-13, 2020	<p>Seminar Training-Workshop (Blended Learning) on INTEGRATING THE 21ST CENTURY COMPETENCIES AND ICT IN THE TEACHING AND LEARNING with the Theme: <i>"Innovative Teaching and Learning through ICT Integration"</i></p> <p>Geen Ed CTRC Function Room, Cogon, Ormoc City</p>
November 20-22, 2019	<p>National Youth Conference on Climate Change Adaptation and Mitigation, Disaster Risk Reduction and Resilience with the Theme: <i>"Engaging</i></p>

	<p><i>Youth in Climate Action, DRR and Resilience-building</i></p> <p>Visayas State University (VSU), Visca, Baybay City</p>
October 16-18, 2019	<p>2019 SFFI National Conference</p> <p>Themed: <i>“Sustainable Forest Management Act: SYNERGIZING Public and Private Sector Investments in Production Forest Lands”</i></p> <p>Legazpi City Convention Center, Legazpi City, Albay</p>
October 7-11, 2019	<p>Short Course Training and Workshop on Food Value Chain with the Theme: <i>“Collective Partnership of Strategic Stakeholders for Food Security and Safety in the ASEAN Region”</i></p> <p>Golden Peak Hotel, Cebu City</p>
March 1-3, 2019	<p>Hands-on Training on Conducting, Designing, Establishing and Monitoring Forestry Field Trials</p> <p>Visayas State University (VSU), Visca, Baybay City</p>
December 12-14, 2018	<p>National Conference on Climate Change Research, Development and Extension with the Theme: <i>“Renewable Energy for Climate Change Mitigation and Building Resilience of Vulnerable Rural Communities”</i></p> <p>VSU, Visca, Baybay City</p>
November 26-27, 2018	<p>Retooling/Capacity Building Seminar-Workshop with the Theme: <i>“Effective Facilitating Skills and Proactive Intervention Techniques in</i></p>

November 21-23, 2018	<p><i>Responding Student-at-Risk Situations"</i></p> <p>VSU, Visca, Baybay City</p> <p>Eastern Visayas Inter-Provincial Conference on Humanitarian Preparedness and Response to Climat-related Disasters with the Theme: <i>"Enhancing Humanitarian Preparedness and Response of Vulnerable Communities to Disasters and Building Resilient Livelihood"</i></p>
November 15-16, 2018	<p>VSU, Visca, Baybay City</p> <p>Pathways and Indicators to Well-Being and Food, Water, Energy, Livelihoods Security: <i>Ecosystems-Based Adaptation, Resilience, and Risk Reduction in Small Islands</i></p> <p>Curvos Café, Dumangas and Days Hotel, Ilo-ilo City</p>
October 22-23, 2018	<p>Training-Workshop on Presenting Research Results</p> <p>VSU, Visca, Baybay City</p>
December 18-20, 2017	<p>2nd Regional Conference on Climate Change RDE with the Theme: <i>"Building Local Community Resilience to Climate Change"</i></p> <p>VSU, Visca, Baybay City</p>
October 2-4, 2017	<p>Training-workshop on Bamboo Nursery Establishment and Plantation Management</p> <p>VSU, Visca, Baybay City</p>
January 23-27, 2017	<p>Benthic Habitat Mapping Using Bathymetric LiDAR Training</p>

November 14-18, 2016	University of the Philippines, Cebu In-house GIS Training VSU LiDAR Center, Eco-FARMI, VSU, Visca, Baybay City
December 8-9, 2015	Training of Trainers on Gender Mainstreaming Hotel Alejandro, Tacloban City
December 2-3, 2014	Fundamentals of Leadership Excellence Rosivenil Hotel, Tacloban City, Leyte
June 6-8, 2014	Training of Trainers on Disaster Risk Reduction and Management and Climate Change Adaptation Gallery Hall, Provincial Capitol, Cebu City
May 23-24, 2013	Training on Technology of Participation Level 1: Basic Group Facilitation Methods Visayas State University (VSU), Visca, Baybay City, Leyte
May 1-5, 2013	5th Philippine Forestry Education Network, Inc. National Conference with the Theme: <i>“Advancing Forestry Education for Biodiversity and Green Philippines”</i> Western Philippines University, Puerto Princesa City, Palawan
November 8, 2012	Tree Pruning and Management Workshop CFES, VSU, Visca, Baybay City, Leyte
September 24 - October 6, 2012	13th International Seminar and Workshop on Tropical Ecology VSU, Visca, Baybay City, Leyte

August 16, 2012	Seminar on Mapping of a Rainforestation Tree Farm: <i>A Use of ArcGIS for Representation in 2D and 3D</i>
July 18-20, 2012	CFES, VSU, Visca, Baybay City, Leyte Planning workshop on Improving Watershed Rehabilitation Outcomes in the Philippines using a Systems Approach
May 14, 2012	Sabin Resort Hotel, Ormoc City 2012 Annual RDE In-house Consultative Review and Planning Workshop
April 26-27, 2012	CFES Lecture Hall, VSU, Visca, Baybay City, Leyte Institute of Environmental Governance (IEG) Partner's Meeting and MOA Signing
March 13-16, 2012	University Hotel, University of the Philippines, Diliman, Quezon City Training of Trainers on Climate Change Adaptation Strategies for Upland Communities in the Philippines
February 9, 2012	SEARCA Residence Hotel, UPLB, College, Laguna Biodiesel Production from Jathropa (<i>Jathropa curcus</i>)
September 25, 2011	CFNR, UPLB, College, Laguna Seminar on Computation of Grades among New Instructors
	VSU, Visca, Baybay City, Leyte

July 7-8, 2011	Hands-on Training on Mother Tree Selection and Forest Nursery Assessment for Accreditation Training Room, CFES, VSU, Visca, Baybay City, Leyte
July 19-20 2010	ACIAR ASEM/2006/091 End-of-Project Workshop Center for Continuing Education, VSU, Visca, Baybay City, Leyte
February 13, 2009	Research Team Workshop Eco-FARMI Training Room, VSU, Baybay City, Leyte
September 24-29, 2007	Financial and Economic Research Methods for Agricultural Research Managers Heritage Hotel, Manila
September 20, 2007	2nd Region 8 Forest Policy Workshop and Seedling Production Systems Workshop DENR Region 8 Multipurpose Hall, Tacloban City, Leyte
July 23-25, 2007	2nd Philippine Forestry Education Network National Conference with the Theme: <i>“Strengthening Partnerships and Building Academe’s Capacity to Support Forest Management”</i> VSU Convention Center, Visca, Baybay City, Leyte
June 13-16, 2007	Training Workshop on Qualitative Research Methods and Systems Modeling FARMI Training Center, VSU, Visca, Baybay, Leyte

October 26-27, 2005	2nd National Agroforestry Congress Provincial Capitol Complex, Pili, Camarines Sur
April 26, 2005	ACIAR Smallholder Forestry Action Research Workshop Leyte Park Hotel, Tacloban City
April 25, 2005	ACIAR Smallholder Forestry Initial Policy Workshop Leyte Park Hotel, Tacloban City
February 28 - March 11, 2005	Forest Resources Assessment Techniques College of Forestry, Leyte State University, Visca, Baybay, Leyte
February 11-14, 2005	ACIAR Smallholder Forestry Project Planning Workshop FARMI Training Hall, LSU, Visca, Baybay City, Leyte
August 19-21, 2004	ACIAR Smallholder Forestry End-of- Project Workshop Sabin Resort Hotel, Bantigue, Ormoc City, Leyte
March 29-30, 2004	SPSS Tutorial ACIAR Forestry Office, College of Forestry, LSU, Visca, Baybay City, Leyte

COMPUTER SKILLS

Microsoft Office	Word, Excel, and PowerPoint
Geographic Information System (GIS)	QGIS, ArcGIS, and BaseCamp