

Scientific Presentations

Faculty Research Presentations

The research outputs of PhD Agricultural Sciences faculty members were disseminated through various conferences and fora (institutional/local, national and international levels). In addition, midyear and year-end Inhouse Research, Development and Extension (RDE) reviews are being conducted regularly in order to monitor the progress and accomplishments of all research studies which are being implemented by all USM faculty members, whether the projects are externally- or locally/USM-funded.

A. International Presentation

A1. Crop Science

Name of Faculty	Title of Paper	Name of Fora/ Conference	Date	Location
Baladjay, Arndiel A.	Tablea: Pangkabuhayan para sa Kotabateñong Pamayananan	Southeast Asian Multidisciplinary Research Expo and Extension Conference (SEAMREEC)	March 1-4, 2023,	Sorsogon State University Sorsogon City, Philippines.
Muttulani, Mark Al-Jamie J.	Harnessing the Potential of Corn Microgreens in Southern Philippines: Innovative Growing Methods and Market Opportunities	2025 ISSAAS National Congress and International Forum on Agri-Future	July 22-24, 2025	Baler, Aurora
	Market Potential of Developed USM Corn (Zea may L.) Microgreens-Based Products in Southern Philippines	3 rd International Conference for Women Empowerment and Leadership in Agriculture 2025	May 14-16, 2025	Butuan City

Sales, Mel Chrisel A.	Cacao Productivity and Soil C Improvement by Cacao-Cropping Systems and Soil Amendments Application in Kabacan Clay Loam	International Agri-Life and Bioresource Sciences Symposium	March 16-19, 2025	Visayas State University, Baybay City, Leyte
	Transforming System and Strengthening Development for Agricultural Sustainability	ISSAAS Congress 2021	Nov. 4-5, 2021	Kasetsart University, Thailand
Sumael, Monaira I.	Morpho-Physiology and Nutritional Content of Adlay Varieties Grown During Two Succeeding Seasons in Kabacan, Cotabato	CSSP-SABRAO 2024 - International Conference for Crop Science and Breeding	August 12-16, 2024	Muntinlupa City
	Morpho-Physiological and Nutritional Components of Adlay (<i>Coix lacryma-jobi</i> L.) Intercropped with Mangosteen Across Ratooning at Kabacan, Cotabato	ISSAAS International Scientific Congress and General Meeting 2023	Nov. 8-10, 2023	Muntinlupa City
Turnos-Milagrosa, Lorelyn Joy N.,	Potentials of Fermented Crops as Plant Nutrient Booster in Improving Vegetable Production and Promoting Sustainable Agriculture	International Society for Southeast Asian Agricultural Sciences (ISSAAS) National Congress 2025 and International Forum	July 22-24, 2025.	Aurora, Baler
	Development of Potential Coffee (<i>Coffea canephora</i>) and Cacao (<i>Theobroma cacao</i>) Agri-Product Based Beverages	3 rd International Conference on Women Empowerment and Leadership in Agriculture (WELA) 2025	May 14-16, 2025	Butuan City
	Pod Maturity and Seed Germination of Blue Ternate (<i>Clitoria ternatea</i> L.)	2 nd International Conference on Management, Education, Social Sciences and Innovation(ICMESSI 2021)	June 12, 2021	Online platform
	Nutritive Analysis of Blue Ternate (<i>Clitoria ternatea</i> L.) Flowers and Seeds	ICMESSI 2021	June 12, 2021	Online platform

	Diversity Analysis of Blue Ternate (<i>Clitoria</i> sp.) Using Morphological Traits and Nutritive Values	International Multi-disciplinary Research Conferences on Education, Sciences and Arts (IMReCESA 2021)	April 22-24, 2021	Online platform
	Response of Blue Ternate (<i>Clitoria</i> sp.) to Different Light Intensities and Planting Methods	3 rd Kuala Lumpur International Multi-disciplinary Academic Conference (KLIMAC 2021)	April 2021	Online platform

A2. Crop Protection

NAME OF FACULTY	TITLE OF PAPER	NAME OF FORA/ CONFERENCE	DATE	LOCATION
Solpot, Tamie C.	Neopestalotiopsis Foliar Disease of Rubber in the Philippines	IRRDB 2023 International Rubber Conference	Feb. 20-21, 2023	Kuala Lumpur, Malaysia
	New Colletotrichum Species Infecting Rubber in the Philippines and the Potential of Endophytic Fungi as Biocontrol Against the Pathogen	IRRDB 2023 International Rubber Conference	Feb. 20-21, 2023	Kuala Lumpur, Malaysia
Elorde Jr. S. Crispolon	Advancement of Philippine Cercopidae Taxonomy: Where are we now?	17th International Auchenorrhyncha Congress and 13th International Workshop on Leafhoppers and Planthoppers of Economic Significance	April 1-5, 2023	UPLB, Los Baños, Laguna, Philippines
Sadoral, Joan P.	Insects and Diseases Profile in a Rubber-based Farming System in Southern Philippines	1st Southeast Asia Rubber-Based Cropping Production Forum	June 23, 2021	Prosperidad, Agusan del Sur, Philippines
Cahatian, Purificacion O. (Retired faculty)	Crop Protection in Rubber-based Cropping Systems	1st Southeast Asia Rubber-Based Cropping Production Forum	June 23, 2021	Prosperidad, Agusan del Sur, Philippines
Solpot, Tamie C.	Research Updates on Cacao Pod Rot Disease and Management in the Philippines	Asia/Pacific Regional Cocoa IPM Symposium	April 9-11, 2019	Bali, Indonesia

A3. Animal Science

Name of Faculty	Title of Paper	Name of Fora/ Conference	Date	Location
Mary Joy S. Cañolas	<p>Agricultural Innovations in the University of Southern Mindanao Towards Social Sustainability</p> <p>Phenotypic Characteristics of the three Select lines and two cross of Philippine Egg Type Mallard Duck (<i>Anas platyrhynchos domesticus</i> L.) Breed of the Philippines</p>	<p>23rd AAACU Biennial Conference and General Assembly and 50th AAACU Founding Anniversary</p> <p>6th World Waterfowl Conference</p>	<p>July 4-8, 2022</p> <p>October 22-25, 2017</p>	<p>Furama Hotel, Chiang Mai, Thailand</p> <p>Howard Civil Service International House, Taipei, Taiwan</p>

B. NATIONAL/REGIONAL PRESENTATION

B1. Crop Science

Name of Faculty	Title of Paper	Name of Fora/ Conference	Date	Location
Baladjay, Ardnriel A.	<p>Innovating Agriculture: Cultivating Prosperity and Nourishing Communities</p> <p>Cacao Production, Post-harvest and Coconut Intercropping</p> <p>Open Pollinated Variety Corn Seed Production and Certification for Seed Inspectors</p>	<p>1st Provincial Conference on Development Studies, Best Practices and Innovation</p> <p>Agricultural Training Institute</p> <p>Bureau of Plant Industry</p>	<p>October 25, 2023</p> <p>Sept 18-22 and Oct 2-5, 2023</p> <p>Sept 21-25, 2020</p>	<p>Prosperidad, Agusan del Sur</p> <p>USM, Kabacan, Cotaato</p> <p>Midsayap, Cotabato</p>

Mamalac, Baser L.	Training on Good Agricultural Practices for Rice, Corn and Vegetables	Support to Agriculture and Agribusiness Enterprises in Mindanao for Sustainable Development	Sept 20-25, 2021	Koronadal, South Cotabato
Muttulani, Mark Al-Jamie J.	Grape (<i>Vitis vinifera</i> L.) Propagation Using Different Types of Cuttings and Root-Initiating Substances	28 th FPSAP Scientific Conference	August 26-28, 2025	Cebu City
	Learning Skills Session, Crop Science- Asexual Plant Propagation of HVC	2025 PAA SOCKSARGEN Regional Conference	August 13, 2025	General Santos
	Nutrient/ Water and Pruning Management of Pomelo	Community-Based Mentorship and Support	August 6, 2025	DA Training Center, Mlang Cotabato
	Sustainable Vegetable Crop Production and Kratky Hydroponic Production System	Vegetable Garden Establishment, Nangaan, Kabacan	April 23, 2025	Maguindanao
	Crop Phenology of Vegetable and Fruit Crops	Crop Phenology and Pest Control Training for High Value Crops	November 2024	Kidapawan City
	Cultivation and Management of High Value Crops (Crop Solanaceous Crops)	Cultivation and Management of High Value Crop, PCIC		Midsayap Cotabato

Sumael, Monaira I.	Morpho-physiological and Nutritional Components of Adlay (Coix lacryma-jobi L.) Across Seasons and Ratooning at Kabacan, Cotabato	11 th ASTHRDP Graduate Scholars' Conference	September 26-27, 2023	PICC, Pasay City
Barlaan, Edward A.	Cacao Production, Postharvesting and Coconut-Cacao Intercropping From Functional Genomics to Functional Applications in Cacao Production and Varietal Improvement	Agriculture Training Institute National Symposium on Agriculture, Aquatic and Natural Resources Research and Development (NSAARRD 2020)	Aug28-Sep t1, Sept 18-22,2023 December 22, 2020	USM, Kabacan, Cotabato Virtual platform

B2. Crop Protection

NAME OF FACULTY	TITLE OF PAPER	NAME OF FORA/ CONFERENCE	DATE	LOCATION
Solpot, Tamie C.	Updates on Pestalotiopsis Leaf Fall Disease of Rubber and Preliminary Work on Disease Management	56 th PMCP Conference	July 25-28-2024	Boracay, Malay, Aklan
Solpot, Tamie C.	Occurrence of Foliar Coffee Diseases in Selected Nurseries in Cotabato Province,	Federation of Plant Science Association in the Philippines (FPSAP) Scientific Conference	August 28- Sept. 01, 2023	Puerto Prinsesa, Palawan
Castillo, Joseph O.	Efficacy of AKTRINE 4.6 SL (Matrine) for the Control of Major Insect Pests of Rice (2022)	National Organic Agriculture Congress (NOAC)	March 21-24, 2023	USM, Kabacan, Cotabato

Crispolon, Elorde Jr. S.	GENE: Safeguarding Environment thru Conservation Education	Batangas State University	May 19, 2022	Via Zoom video conference
	My Research after MS Entomology Program	Open House 2021	Sept. 25, 2021	Via Zoom video conference
	The Foamy World of Spittlebugs: Episode 1 (Philippines)	53rd Pest Management Council of the Philippines Anniversary and Annual Convention	July 6-7, 2021	
	Biodiversity, Taxonomy and Phylogeny of the Spittlebugs (Hemiptera: Cercopidae) from the Old World	2021 MNH Biodiversity Seminar Series	Feb. 22, 2021	Via Zoom video conference
Solpot, Tamie C.	Foliar Diseases of Coffee in Selected Nurseries in Cotabato Province	27th FPSAP Scientific Conference	Aug 27-Sept 1, 2023	Princesa Garden Island Resort, Puerto Princesa City, Palawan

B3. Animal Science

Name of Faculty	Title of Paper	Name of Fora/ Conference	Date	Location
Josephine Migalbin	Halal in Mainstream Education	Seminar -Workshop on Halal Ecosystem for MBHTE Technical Officers and BARMM MSI's Faculty	Sept 13-14, 2021	Greenleaf Hotel and Resort, General Santos City

Jurhamid C. Imlan	Halal Principles and Concepts: (a) Fundamentals of Halal and Haram (b) Halal Ecosystem	Seminar -Workshop on Halal Ecosystem for MBHTE Technical Officers and BARMM MSI's Faculty	Sept 13-14, 2021	Greenleaf Hotel and Resort, General Santos City
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C. INSTITUTIONAL: USM RDE InHouse Review

C1. Crop Science

Name of Faculty	Title of Paper	Name of Conference	Date	Location
Descalsota-Empleo, Gwen Iris	Phenotypic Diversity in Yield-Related Traits in Cacao (<i>Theobroma cacao</i> L.) Upgrading of the Cacao Gene Bank for Conservation and Management in Cacao Varietal Improvement Tablea: Pangkabuhayan para sa Kotabateñong Pamayanan: Community-based Tablea Production for Sustainable Livelihood in Cotabato	USM In-House Review		USM

Duque, Nancy E.	Spatial and Temporal Crop Diversification in Adlay-Based Cropping System for Land-Use Efficiency and Improved Crop Productivity and Sustainability	43rd USM Year-end Inhouse Review	Dec 4-5, 2023	USM, Kabacan, Cotabato
	Phenology, Yield and Fruit Quality of Different Pummelo Cultivars at USMARDC			
	Determining the Differential Growth and Yield Performance of Black Pepper Attributed to the Type of Trellis and Planting Materials	40th USM Year-end Inhouse Review	October 21-22 2020	USM, Kabacan, Cotabato
	Nano-Fertilization to Enhance Production of High-Value Vegetables and Legumes			
Magulama, Efren E.	Breeding and Yield Trial of Herbicide Tolerant Multi-Cross Hybrids (Jessie G. Elarde, Nenita E. Olero, & Efren E. Magulama)	USM Midyear Inhouse Review	July 17, 2025	USM, Kabacan, Cotabato
Magulama, EE., Bangoy, JM., Olero, N.	Project: Impact of USMs Pre-Storage Chemical Treatment on Corn Seed Storability and Germination	USM Midyear Inhouse Review	July 17, 2025	USM, Kabacan, Cotabato
Magulama, Efren E.	Organic Corn Seed Production in Brgy. Saniag, Ampatuan, Maguindanao del Sur	2024 USM Year-end Inhouse Review	November 28-29, 2024	USM, Kabacan, Cotabato
Magulama, Efren E.	Enhancing Adlai Farming Techniques through Precision Agriculture	2024 USM Year-end Inhouse Review	November 28-29, 2024	USM, Kabacan, Cotabato

Magulama, Efren E.	Breeding of White OPVs, Glutinous, and Sweet Corn for Herbicide	2024 USM Year-end Inhouse Review	November 28-29, 2024	USM, Kabacan, Cotabato
Magulama, Efren E.	Development of Corn Hybrids and Synthetic with Tolerance to Herbicide	2024 USM Midyear Inhouse Review	July 25, 2024	USM, Kabacan, Cotabato
Magulama, Efren E.	Promoting Resilient OPV Corn Seed Production for Enhanced Economic Development and Sustainability (PROSEEDS)	43rd USM Year-end Inhouse Review	Dec 4-5, 2023	USM, Kabacan, Cotabato
Magulama, Efren E.	Spatial and Temporal Crop Diversification in Adlay-Based Cropping System for Land-Use Efficiency and Improved Crop Productivity and Sustainability	43rd USM Year-end Inhouse Review	Dec 4-5, 2023	USM, Kabacan, Cotabato
Magulama, Efren E.	Trait Enhancement of USM Varieties and Family Selections with Herbicide and Corn Borer Resistance	42nd USM Year-end Inhouse Review	Dec 1-2, 2022	USM, Kabacan, Cotabato
Mamalac, Baser L.	Herbicide-Based Application as Weed Management Intervention for Improved Productivity in Adlay	43rd USM Midyear Inhouse Review	July 20, 2023	USM, Kabacan, Cotabato
Mamalac, Baser L.	Use of Triple Crop System in Enhancing Resource Use Efficiency and Crop Productivity in Corn	42nd USM Year-end Inhouse Review	Dec 1-2, 2022	USM, Kabacan, Cotabato
Muttulani, Mark Al-Jamie J.	Upgrading of Tissue Culture Facility in USM- DA BAR ACER	USM RDE In-House Review 2022	December 1-2, 2022	USM, Kabacan, Cotabato

Muttulani, Mark Al-Jamie J. and Turnos-Milagrosa , Lorelyn Joy N.	<p>Seed Propagation Techniques in Growing Various Herbs and Spices and their Biocontrol Efficacy Against <i>Ralstonia</i> sp. and <i>Phytophthora</i> sp.</p> <p>Innovative Growing of Corn Microgreens as Potential New Food For Commercialization</p> <p>Sustainable Production of Culinary Ingredients Using Halal Plant-Based Extracts as Root Promote, Nutrient Booster, and Bio-Fumigants</p> <p>Organic-Based Interventions for Selected Crops and Sheep Nutrition</p> <p>Impact of Different Concoctions on the Seed Germination, Seedling Growth, Productivity and Yield of Tomato (<i>Lycopersicum esculentum</i>)</p>	<p>USM RDE In-House Review 2023</p> <p>USM RDE In-House Review 2022</p>	<p>December 4-5, 2023</p> <p>December 1-2, 2022</p>	<p>USM, Kabacan, Cotabato</p> <p>USM, Kabacan, Cotabato</p>
Sales, Mel Chrisel A.	Developing Sustainable Agricultural Environment Through the Organization of Durian Producers in Mindanao, Philippines	2024 USM Year-end Inhouse Review	November 28-29, 2024	USM, Kabacan, Cotabato
Sales, Mel Chrisel A.	Developing Land Management Options for Diverse Cacao-Based System in Mindanao	2024 USM Year-end Inhouse Review	November 28-29, 2024	USM, Kabacan, Cotabato
Sales, Mel Chrisel A.	Harnessing Rhizobacteria and Actinomycete's Potential as Biofertilizer and Biocontrol Inputs Supportive of Strengthening the Organic Agriculture Industry (HaRBIS-Organic)	2024 USM Year-end Inhouse Review	November 28-29, 2024	USM, Kabacan, Cotabato

Sales, Mel Chrisel A.	Developing Land Management Options for Diverse Cacao-Based System in Mindanao	2023 USM MidYear-end Inhouse Review	July 20, 2023	USM, Kabacan, Cotabato
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Sales, Mel Chrisel A.	Verification of Soil pH, OM, N, P, and K Test Methods Mineral Nutrition of Rubber and Rubber-Based Cropping in Southeast Asia/Mel Chrisel A. Sales	42nd USM Year-end Inhouse Review	Dec 1-2, 2022	USM, Kabacan, Cotabato
Sales, Mel Chrisel A.	Developing Robust Diagnostic Tools and Effective Chemical Formulation for Rubber and Companion Crops to Improve Rubber Productivity Developing Rapid and Affordable Soil Nutrient Test Fertilizer Formulation	41st USM Year-end Inhouse Review	Nov 4-5, 2021	USM, Kabacan, Cotabato
Sumael, Monaira I.	Plant To Learn: Establishment of Vegetable, Herbs, Spices and Medicinal Plants; and Forage Garden at Nangaan High School Breeding of White OPVs, Glutinous and Sweet Corn for Herbicide Resistance	USM RDE Midyear In-House Review 2025 USM RDE In-House Review 2024	July 17, 2025 November 28-29, 2024	USM, Kabacan, Cotabato USM, Kabacan, Cotabato
Turnos-Milagrosa , Lorelyn Joy N.	New Formulation of Bar and Liquid Soap from Selected Industrial Crops with Potential Anti-Microbial Activity	USM RDE In-House Review 2023	December 4-5, 2023	USM, Kabacan, Cotabato

Barlaan, Edward	Smart Cacao Budwood Nursery and Greenhouse for Production of High Quality Planting Materials	USM Midyear Inhouse Review	July 17, 2025	USM, Kabacan, Cotabato
Barlaan, Edward	NICER Project 1 - Molecular Fingerprinting of Cacao Parental Recommended HYVs and True Criollo Ensuring Multiplication of Quality Planting Materials (QPMs) for Increased Profitability	2024 USM Year-end Inhouse Review	November 28-29, 2024	USM, Kabacan, Cotabato
	Fruit Quality Improvement in 'Carabao' Mango Through Identification of Genes for Scab and Stem-end Rot Resistance by Genotyping-by-Sequencing (GBS) and Genome Wide Association Studies (GWAS)	2024 USM Year-end Inhouse Review	November 28-29, 2024	USM, Kabacan, Cotabato
Barlaan, Edward	Smart cacao Budwood Nursery and Greenhouse for Production of High-Quality Planting Materials	2024 USM Year-end Inhouse Review	November 28-29, 2024	USM, Kabacan, Cotabato
Barlaan, Edward	MECO-TECO Joint Research Project: Improvement of Carabao Mango Production and Fruit Quality Through QTL Identification for Scab and Stem-End Rot Resistance by GWAS.	42 nd USM Year-end Inhouse Review	Dec. 1-2, 2022	USM, Kabacan, Cotabato

Barlaan, Edward	Banana Health Diagnostics: Molecular Surveillance of Major Disease Causal Pathogens of Banana in Regions 11 and 12	42 nd USM Year-end Inhouse Review	Dec. 1-2, 2022	USM, Kabacan, Cotabato
Barlaan, Edward	Validation of Molecular Markers for Identification of Cacao HYVs, Criollo Types and Disease Resistant Varieties through Marker-Assisted Breeding	42 nd USM Year-end Inhouse Review	Dec. 1-2, 2022	USM, Kabacan, Cotabato

C2. Crop Protection

NAME OF FACULTY	TITLE OF PAPER	Conference	DATE	LOCATION
Castillo, Joseph O.	Effective Rubber-based Cropping System in Southern Philippines	42nd USM Year-end Inhouse Review	Dec 1-2, 2022	USM, Kabacan, Cotabato
	Performance Evaluation of Fermented Teas as Biofertilizer and Biopesticides and their Effects on Pests, Diseases and Yields of Selected Solanaceous Vegetables	42nd USM Year-end Inhouse Review	Dec 1-2, 2022	USM, Kabacan, Cotabato
	Training of work Scholarship Program	39th USM Year-end Inhouse Review	39th USM Year-end Inhouse Review	USM, Kabacan, Cotabato
Crispolon, Elorde Jr. S.	THE FOAMY WORLD OF SPITTLEBUG: Biodiversity and Historical Evolution of Cercopidae (Insecta, Hemiptera)	USM Research Colloquium	Jan. 27, 2023	USM, Kabacan, Cotabato/ virtual
	Biodiversity and Historical Evolution of Cercopidae (Insecta-Hemiptera)	Research Colloquium	Nov. 4-5, 2021	USM, Kabacan, Cotabato
Sadoral, Joan P.	Land Management of rubber-based systems in Southern Philippines Project 4. Development of Cost-Effective	USM 43rd Mid-Year In-house Review	July 20, 2023	USM, Kabacan, Cotabato

	Pest and Disease Management of Rubber and Intercrops			
	Land Management of rubber-based systems in Southern Philippines Project 4. Development of Cost-Effective Pest and Disease Management of Rubber and Intercrops	USM Year-end In-house Review	Dec. 1-2, 2022	USM, Kabacan, Cotabato
	Disease Profile of Rubber-based Farming System in Southern Philippines	USM Midyear In-house Review	Jul. 18-19, 2022	USM, Kabacan, Cotabato
	Establishment of Urban Agriculture at University of Southern Mindanao	41st USM Research, Development and Extension In-House Review	Nov. 4-5, 2021	USM, Kabacan, Cotabato
	Disease Profile of Rubber-based Farming System in Southern Philippines - 41st USM Research, Development and Extension	41st USM Research, Development and Extension In-House Review	Nov. 4-5, 2021	USM, Kabacan, Cotabato
Solpot, Tamie C.	Screening of Potential Endophytes as Biocontrol Agent Against Major Emerging Leaf Diseases of Rubber	43rd USM Midyear Inhouse Review	July 20, 2023	USM, Kabacan, Cotabato
	Screening of Potential Endophytes as Biocontrol Agent Against Major Emerging Leaf Diseases of Rubber	42nd USM Year-end Inhouse Review	Dec. 1-2, 2022	USM, Kabacan, Cotabato
	CacaoFutures: Production of Cacao Quality Planting Materials (QPM) and Tablea as Health Food for Community Dispersal to Alleviate COVID-19 Effects	42nd USM Year-end Inhouse Review	Dec. 1-2, 2022	USM, Kabacan, Cotabato
Tangonan, Naomi G. (Professor Emeritus)	Performance Evaluation of Fermented Teas as Biofertilizer and Biopesticides and their Effects on Pests, Diseases and Yields of Selected Solanaceous	40th USM Year-end Inhouse Review	Oct 21-22, 2020	USM, Kabacan, Cotabato

	Vegetables			
	Performance Evaluation of Fermented Teas as Biofertilizer and Biopesticides and Their Effects on Pests, Diseases and Yields of Selected Solanaceous Vegetables	41st USM Year-end Inhouse Review	Nov 4-5, 2021	USM, Kabacan, Cotabato
Cahatian, Purificacion O. (Retired Faculty)	Development of Cost and Effective Pest and Disease Management of Rubber and Intercrops	42nd USM Year-end Inhouse Review	Dec 1-2, 2022	USM, Kabacan, Cotabato
	Development of Weather-based forecasting as Early Warning System for Integrated Pest Management of High Value Crops	41st USM Year-end Inhouse Review	Nov. 4-5, 2021	USM, Kabacan, Cotabato
	Development of Cost-Effective Pests Management for Rubber and Intercrops	41st USM Year-end Inhouse Review	Nov. 4-5, 2021	USM, Kabacan, Cotabato
	Disease Profile in Rubber-based Farming System in Southern Philippines	41st USM Year-end Inhouse Review	Nov. 4-5, 2021	USM, Kabacan, Cotabato
	Upgrading of Geographic Information Support System Center for High Value Commodities and Indigenous Crops in SOCCSKSARGEN	41st USM Year-end Inhouse Review	Nov. 4-5, 2021	USM, Kabacan, Cotabato
	Smarter Approaches to Reinvigorate Agriculture as an Industry-Phase II: SARAI - Enhance Agricultural Monitoring System in North Cotabato	41st USM Year-end Inhouse Review	Nov. 4-5, 2021	USM, Kabacan, Cotabato
	Establishment of Urban Agriculture at University of Southern Mindanao	41st USM Year-end Inhouse Review	Nov. 4-5, 2021	USM, Kabacan, Cotabato
Sales, Mel Chrisel A.	Developing Sustainable Agricultural Environment Through the Organization of Durian Producers in Mindanao, Philippines	2024 USM Year-end Inhouse Review	Nov. 28-29, 2024	USM, Kabacan, Cotabato
	Developing Land Management Options for Diverse Cacao-Based System in Mindanao	2024 USM Year-end Inhouse Review	Nov. 28-29, 2024	USM, Kabacan, Cotabato

	Harnessing Rhizobacteria and Actinomycete's Potential as Biofertilizer and Biocontrol Inputs Supportive of Strengthening the Organic Agriculture Industry (HaRBIS-Organic)	2024 USM Year-end Inhouse Review	Nov. 28-29, 2024	USM, Kabacan, Cotabato
	Developing Land Management Options for Diverse Cacao-Based System in Mindanao	2023 USM MidYear-end Inhouse Review	Jul. 20, 2023	USM, Kabacan, Cotabato
	Verification of Soil pH, OM, N, P, and K Test Methods	42nd USM Year-end Inhouse Review	Dec 1-2, 2022	USM, Kabacan, Cotabato
	Mineral Nutrition of Rubber and Rubber-Based Cropping in Southeast Asia	42nd USM Year-end Inhouse Review	Dec 1-2, 2022	USM, Kabacan, Cotabato
	Developing Robust Diagnostic Tools and Effective Chemical Formulation for Rubber and Companion Crops to Improve Rubber Productivity	41st USM Year-end Inhouse Review	Nov 4-5, 2021	USM, Kabacan, Cotabato
	Developing Rapid and Affordable Soil Nutrient Test Fertilizer Formulation	41st USM Year-end Inhouse Review	Nov 4-5, 2021	USM, Kabacan, Cotabato

C3. Animal Science

Title of Paper	Name of Faculty	Name of Conference	Date	Location
Establishment of Regional Knowledge Management (KM) LisHub in SOCCSKSARGEN through the RAISE Program.	Josephine R. Migalbin	USM In-house Review	July 2025	USM, Kabacan, Cotabato
Organic Corn Seed Production in Brgy. Saniag, Ampatuan, Maguindanao del Sur	Mary Joy S. Canolas , EMagulama, NEOlero, JMBangoy	USM In-house Review	Nov 28-29, 2024	USM, Kabacan, Cotabato

Re-echo Training to Farmer's Cooperatives/Associations on Soil Sampling, Analysis, and Fertilizer Management in the Provinces of Maguindanao del Sur, Maguindanao del Norte, and SGA.	Mary Joy S. Canolas	USM In-house Review	Nov 28-29,2024	USM, Kabacan, Cotabato
Scholarship Presenting Advanced Research Knowledge (SPARK)	Mary Joy S. Canolas & Alan Facurib	USM In-house Review	Nov 28-29,2024	USM, Kabacan, Cotabato
Regional Intellectual Property and Technology Business Management (IPTBM) in SOCCSKSARGEN through the RAISE Program.	PAFlores, CBesana and Julius Jerome Ele	USM In-house Review	Nov 28-29,2024	USM, Kabacan, Cotabato
Optimization of The Production of Biochar from Coconut and Animal Waste	Jurhamid C. Imlan and Rezin G. Cabantug	USM In-house Review	Nov 28-29,2024	USM, Kabacan, Cotabato
Technological Innovation and Value Addition Through Product Diversification of High-Value Crops for Halal Cosmetics and Supplements	QLRufino, LGoria, MDCandari, Jurhamid C. Imlan , SJPPahm, MARama	USM In-house Review	Nov 28-29,2024	USM, Kabacan, Cotabato
Establishment of Regional Knowledge Management (KM) Hub in SOCCSKSARGEN through the RAISE Program.	Josephine R. Migalbin	USM In-house Review	Nov 28-29,2024	USM, Kabacan, Cotabato

Sustainable Forage Production Systems for Ruminant Livestock at USMARDC	Mary Joy S. Cañolas , Ivy M. Pasquin, Lorelyn Joy Turnos-Milagrosa, & Geoffray R. Atok	USM In-house Review	December 4-5, 2023	USM, Kabacan, Cotabato
CAPE 2- Consultancy for Agricultural Productivity Enhancement Program	Francisco Gil N. Garcia, Edward A. Barlaan, Mary Joy S. Cañolas, Janice M. Bangoy & USM Experts	USM In-house Review	December 4-5, 2023	USM, Kabacan, Cotabato
- Promoting Resilient OPV Corn Seed Production for Enhanced Economic Development and Sustainability (PROSEEDS)	Francisco Gil N. Garcia, Efren E. Magulama, Mary Joy S. Canolas and Janice M. Bangoy	USM In-house Review	December 4-5, 2023	USM, Kabacan, Cotabato
CA-CARE: Capacity and Resiliency Enhancement for Agricultural Technologist of Cotabato Province -	Noe S.Mamon, Jr. & Julius Jerome G. Ele	USM In-house Review	December 4-5, 2023	USM, Kabacan, Cotabato

Development of E-learning Modules for Certificate Courses in Halal Science	Jalaloden Marohom, Francisco Gil N. Garcia, Jurhamid C. Imlan and Josephine R. Migalbin	USM In-house Review	December 4-5, 2023	USM, Kabacan, Cotabato
Development and Halal Verification of "Plant-Based Protein-Rich" Feed for Halal Grown Poultry Products	Jurhamid C. Imlan, Queennie L. Rufino, & Mary Ann B. Rama	USM In-house Review	December 4-5, 2023	USM, Kabacan, Cotabato
Development of Protocols and Identification of Halal Critical Control Points (HalCCP) Towards Establishment of Philippine National Standards (PNS) for Halal Sheep and Vegetable Production	Josephine R. Migalbin, Jurhamid C. Imlan, Mary Ann Rama, and Sandra Pahm	USM In-house Review	December 4-5, 2023	USM, Kabacan, Cotabato
Development of E-learning Modules for Certificate Courses in alal Science	Jalaloden Marohom, Francisco Gil N. Garcia, Jurhamid C. Imlan and Josephine R. Migalbin	USM In-house Review	December 4-5, 2023	USM, Kabacan, Cotabato

Lactic Acid Bacteria Serum Production for Silage Making	Josephine R. Migalbin, Bernadith Borja, & Neil Pep Dave Sumaya	USM In-house Review	Decemb er 4-5, 2023	USM, Kabacan, Cotabato
Development of Protocols and Identification of Halal Critical Control Points (HalCCP) Towards Establishment of Philippine National Standards (PNS) for Halal Sheep and Vegetable Production	Josephine R. Migalbin, Jurhamid C. Imlan, MARama, and Sandra Pahm	USM In-house Review	Decemb er 4-5, 2023	USM, Kabacan, Cotabato
Utilization of Corn Sprouts as Fodder for Livestock Production	Mary Ann D. Rama, Efren Magulama, & Josephine R. Migalbin	USM In-house Review	Decemb er 4-5, 2023	USM, Kabacan, Cotabato

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