

WORKING COMMITTEES

Secretariat/ Registration	Ms. Charito Samsam Ms. Araceli Badar Ms. Ma. Concepcion Birginias Ms. Nataliza Llapitan Ms. Milen Inocencio Mr. Don Carlo Batara	- - - - - -	Chairman Co-chair
Program/ Invitation	Ms. Evangeline S. Galacgac Ms. Lea Agbigay Ms. Laurine Rieta Mr. Mario Remolacio Mr. Erle Damaso	- - - - -	Chairman Co-chair
Documentation/ Multimedia Presentation	Ms. Lea Agbigay Ms. Mary Ann Gorospe Ms. Lea Tute Mr. Rodel Cabugon Ms. Laurine Rieta Ms. Maen Alecci Jerez	- - - - - -	Chairman Co-chair
Awards/Certificate	Ms. Leah Tute Ms. Corazon Diana Pastor Mr. Constante Julian Ms. Rosalinda Santiago	- - - -	Chairman Co-Chair
Food	Ms. Rosalinda Santiago Ms. Corazon Sugui Mr. Pio Belen Ms. Marylis Nalundasan Ms. Maricel Billones Ms. Christine Quiapo	- - - - - -	Chairman Co-chair
Hall/ Stage Preparation and Demolition	Engr. Rodel Utrera Dr. Susan Aquino Ms. Lolita Tomas Mr. Celedonio Agron Mr. Benito Balneg Mr. Rodel Bañez Mr. Ronald Sanguir	- - - - - - -	Chairman Co-chair
Moderators/ Facilitators	Dr. Criselda Balisacan Dr. Dionisio Buccao Ms. Noralyn Legaspi Ms. Menisa Antonio Mr. Constante Julian	- - - - -	Chairman Co-chair
Rapporteurs	Ms. Marissa Atis Ms. Leticia Lutap Engr. Jose Zafaralla Ms. Zenaida Pugat Ms. Aleta Dumaual Ms. Alecsis Villarín Ms. Maingeline Vivit Ms. Ivy Calamaan	- - - - - - - -	Chairman Co-chair

2016

Agency In-House Review FOR On-going Researches

OSIS, Crops Research Laboratory - MMSU
City of Batac 2906 Ilocos Norte
December 15 - 16, 2016



PROGRAM OF ACTIVITIES

December 15, 2016

8:00 — 8:30

REGISTRATION/OPENING PROGRAM

Prayer

Ms. Marissa I. Atis
Education Research Specialist

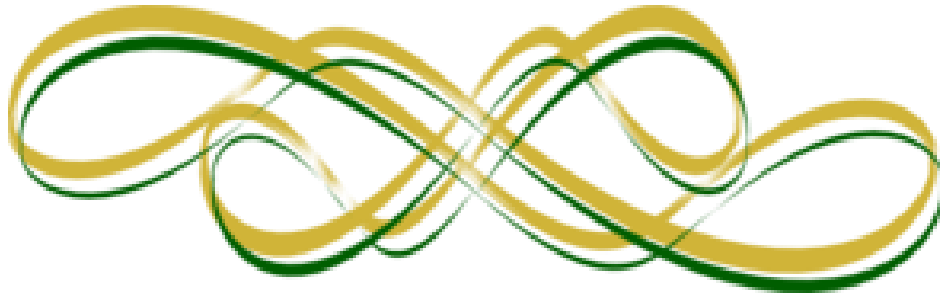
National Anthem
& MMSU Hymn

Ms. Evangeline S. Galacgac
Science Research Specialist

Message/Rationale

Dr. Marilou P. Lucas
Director, Research

Mr. Constante B. Julian
Science Research Assistant
Master of Ceremonies



CLOSING PROGRAM

Prayer

Mr. Pio G. Belen
Science Research Analyst

Concluding Remarks

Dr. Marilou P. Lucas
Director, Research

Dr. Criselda M. Balisacan
Asst. Director, Research
Master of Ceremonies

Health

10:46 - 11:00	Documentation of the traditional and conventional (indigenous knowledge) health practices with regards to weather extremes/ <i>Erle Damaso, Lea Agbigay, Julie Damaso, and Mary Ann Gorospe</i>
11:01 - 11:15	Screening and evaluation of IPs for health and other applications/ <i>Menisa Antonio, Maingelline Vivit, and Delia Rebuca</i>
11:16 - 11:30	Assessment on the pre-formulation, formulation and stability of Dragon Fruit herbal supplements/ <i>Danica Ramil</i>
11:31 - 11:45	Nutritional analysis of dragon fruit food products/ <i>Fairie Ann Acebedo</i>
11:46 - 12:00	Evaluation on the pre-formulation, formulation and stability parameters of dragon fruit/ <i>Rhian Jaymar Ramil</i>

LUNCH BREAK

1:00 - 1:15	Awareness, acceptability, and attainability of the vision, mission, goals and objectives of MMSU (PT Department)/ <i>Ruth Anne Claricel Batin and Cheryl Didi Nellie Obra</i>
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Social Sciences

1:00 - 1:15	Evaluation of the adoption of MMSU generated technologies: A case study on MMSU Glut 1 and Vermi-composting technologies/ <i>Criselda Balisacan and Constante Julian</i>
1:16 - 1:30	Pagbuo at pagbalideyt ng batayan at sanayang aklat sa Filipino 1 at 2/ <i>Francisca Nicolas, Alma Sierra, Djoanna Pungtilan</i>
1:31 - 1:45	Pagbuo at pagbalideyt ng batayang sanayang aklat sa masining na pagpapahayag/ <i>Nelie Salvador, Janet Rivera, Richard Agbayani, and Rosalinda Imperio</i>
1:46 - 2:00	Batayang-sanayang aklat sa panitikan ng Pilipinas/ <i>Janet Rivera, Nelie Salvador, Richard Agbayani, and Rosalinda Imperio</i>
2:01 - 2:15	Spatial analysis of tourism attractions and support facilities in Ilocos Norte/ <i>Cherrie Orpia, et. al</i>
2:16 - 2:30	Financial management practices of tourism businesses in Ilocos Norte/ <i>Divina Cayabyab</i>
2:31 - 2:45	Pj 1. Stakeholders' participation in tourism development: A sustainable approach / <i>Margarita Hilario</i> Sty 1. Stakeholders' Level of awareness and satisfaction on tourism programs, projects and activities (PPAs) of LGUs in Ilocos Norte/ <i>Divina Cayabyab and Oscar Agpaoa</i> Sty 2. Stakeholders' participation in planning of tourism programs, projects and activities (PPAs) of LGUs in Ilocos Norte/ <i>Margarita Hilario</i> Sty 4. Stakeholders' participation in the implementation of tourism programs, projects and activities (PPAs) of LGUs in Ilocos Norte/ <i>Orlino Mandac and Ninfa Asia</i> Sty 5. Engagement of stakeholders in tourism development/ <i>Margarita Hilario and Rhea Yanos</i>

presentation proper

Vegetables

8:30 - 9:00	Pj. Development of promising varieties of vegetables for the Ilocos / <i>Marylís Nalundasan and Alefa Dumaal</i> Sty 1. Evaluation of pole sitao lines in the Ilocos Sty 2. Evaluation of different tomato lines in the Ilocos
9:01 - 9:15	On-farm evaluation of promising MMSU eggplant varieties/ <i>Leticia Lutap and Alecsis Villarin</i>
9:16 - 9:30	Evaluation and improvement of storage methods for shallot onion/ <i>Maura Luisa Gabriel, Marissa Atis, and Alefa Dumaal</i>

Fruits

9:31 - 9:45	Pj 1. Institutionalizing a sustainable fruit crops germplasm collection and commercialization for climate change adaptation, biodiversity conservation, health promotion, agri-ecotourism and income generation / <i>Glisten Faith Pascua, Raymond Julius Rosales, and Zenaida Pugat</i> Sty 1. Establishment/maintenance of fruit crops germplasm collection Sty 2. Characterization of the different fruit crops germplasm Sty 3. Selection and registration of outstanding cultivars Sty 4. Establishment and maintenance of foundation/scion grove Sty 5. Commercial production of quality seedlings of the NSIC registered/ different fruit crop germplasm Sty 6. Promotion, development and distribution of IEC materials
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Legumes

9:46 - 10:30	Pj 4. Varietal development, evaluation and maintenance of legumes / <i>Corazon Sugui and Jocelyn Bernabe</i> Sty 1. Varietal evaluation of promising peanut lines and varieties Sty 3. Varietal evaluation of promising mungbean lines and varieties at MMSU Sty 4. Varietal evaluation of promising ICRISAT peanut genotypes at MMSU for drought tolerant areas
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Root Crops

10:31 - 11:15	Pj 1. Development of a technology to increase the productivity of the less-known yam species / <i>Noralyn Legaspi, Lea Agbigay, and Christine Quiapo</i> Sty 1. Evaluation of different varieties accessions of less-known yam species for yield and acceptability Sty 2. Development of cultural management technology for the increased productivity of the less-known yam species Sty 3. Enhancing the economic potentials of the less-known yam species through product development
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11:16 - 11:45	Pj 2. Characterization, evaluation and utilization of MMSU cassava collections for subsistence households in the Ilocos/Pio Belen Sty 1. Germplasm characterization of MMSU cassava collections in the Ilocos Sty 2. On-farm trial of promising MMSU cassava collections under marginal areas
11:46 - 12:00	Germplasm collection, evaluation, characterization, management practices and utilization of sweet potato in the Ilocos/Pio Belen, Artemio Alcoy, and Nelia Sarian

LUNCH BREAK

1:00 - 1:30	Pj 3. Enhanced production system and development of value-adding products of sweet potato for subsistence households in the Ilocos/Pio Belen Sty 1: Evaluation of promising sweet potato varieties/ accessions in the Ilocos Sty 3: Utilization of organic fertilizer sources to enhance sweet potato production
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Cereals

1:31 - 2:30	Pj 5. Varietal improvement of glutinous corn, seed production and maintenance of MMSU Glut I/Mario Remolacio and Constante Julian Sty 1. Varietal selection, maintenance, and seed production of glutinous corn Sty 2. Performance evaluation of old entry yellow corn hybrids Sty 3. Performance evaluation of new entry yellow corn hybrids Sty 4. Performance evaluation of OPVs and glutinous corn varieties
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Rice

2:31 - 2:45	Enhancing productivity and quality of aromatic rice cultivars through improved cultural and postharvest management practices and product development/Dionisio Bucao
2:45 - 3:00	Assessment and optimization of water consumption of major rice-based crops under rainfed lowland condition in Ilocos Norte/Rodel Utrera, Joemel Agreda, Ma. Concepcion Birginias, Dionisio Bucao, Evangeline Galacgac, and Nathaniel Alibuyog

Forestry

3:01 - 3:15	Phenological assessment of selected dipterocarps and premium indigenous timber species in Ilocos Norte/Charito Samsam and Joselito Rosario
3:16 - 4:00	Pj. 3. Development of improved propagation techniques for dipterocarps and other indigenous timber species in Ilocos Norte/Charito Samsam Sty 1. Development of propagation protocols for selected dipterocarps and other indigenous timber species by wildlings Sty 2. Development of nursery techniques of seed-grown dipterocarps and timber indigenous tree species Sty 3. Development and evaluation of nursery techniques using selected dipterocarps and other indigenous timber species in Ilocos Norte

Indigenous Food Plants

4:00 - 4:15	Germplasm conservation of traditional upland rice varieties of Ilocos Norte/Menisa Antonio
4:16 - 4:30	Evaluation of the agronomic performance of traditional upland rice under rainfed lowland areas of Batac, Ilocos Norte/Araceli Badar and Menisa Antonio
4:31 - 4:45	R&D on the indigenous vegetable Alokon (<i>Broussonetia luzonica</i>)/Menisa Antonio, Evangeline Galacgac, Dionisio Bucao, and Ma. Concepcion Birginias

Engineering

4:46 - 5:00	Development of electronic scarecrow by ultrasound/Jose Zafaralla
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DECEMBER 16, 2016 (2ND DAY)

Livestock & Poultry

8:00 - 8:45	Pj 2. Documentation, characterization and identification of native chicken and pigs in Ilocos Norte/Corazon Diana Pastor, Benito Balneg, and Rodel Bañez Sty 1. Documentation and morphological characterization of the of Philippine native chicken (<i>Gallus gallus domesticus</i>) strains in Ilocos region/Benito Balneg Sty 2. Benchmark information on native pig production management practices in Ilocos Norte/Rodel Bañez Sty 3. Preservation and management of the Ilocos native chicken/Benito Balneg
8:46 - 9:15	Pj 3. Development of Strategies for lamb production in an organic ecosystem/Corazon Diana Pastor, Benito Balneg, and Rodel Bañez Sty 1. Growth performance of lamb raised in an organic ecosystem Sty 2. Documentation and identification of parasites and diseases of lamb raised in an organic ecosystems
9:16 - 9:30	SNP and association analysis of growth hormone gene and physical traits among bovine breeds in Ilocos by using PCR-RFLP/Peter James Icalla and Don Carlo Batara

Fisheries

9:31 - 9:45	Sea urchin research and development/Facundo Asia, et.al
9:46 - 10:00	Post-harvest technologies and product development studies/Carmencita Saladino
10:01 - 10:15	Inventory assessment and utilization of alginophytes in the waters of Ilocos Norte/Veronica Grande, Edna Pascua, Carmencita Saladino, Ronald Sanguir, and Pilar Carolyn Pascual
10:16 - 10:45	Resource and biological assessment of corals, seaweeds, seagrasses, mangroves, invertebrates, fin fishes and integrated coastal resources management program in Ilocos Norte/Andres Tungpalan