

**Joint VICARP and RRDEN 16<sup>th</sup> Regional Symposium on R & D Highlights**

Sabin Resort Hotel, Bantigue, Ormoc City

August 30-31, 2004

**Entries for the Search for the Best R & D Poster**

<b>Category</b>	<b>Code</b>	<b>Title</b>	<b>Researcher(s)</b>	<b>Agency</b>
Agriculture	PC-Agr-01	Morphological Characteristics of the Purple-Fleshed Greater Yam Collection (Ubi, <i>Dioscorea alata</i> )	Nestor L. Pido and Emma S. Gamotin	LSU
	PC-Agr-02	Recommended Ubi Varieties in the Philippines	Nestor L. Pido, Selvano S. Dalion, Jose L. Bacusmo, Algerico M. Mariscal, Marianito R. Villanueva, Florencio S. Saladaga and NRCCTP-Ubi Network	LSU
	PC-Agr-03	Varietal Improvement for Cassava	Algerico M. Mariscal, Reynaldo V. Bergantin and Anita D. Troyo	LSU
	PC-Agr-04	Field Evaluation of Cassava ( <i>Manihot esculenta</i> ) Genotypes Under Water Stress Condition	Algerico M. Mariscal, Dioscoro M. Bolatete, Jo Andreu D. Pardales, Reynaldo V. Bergantin, Demetrio V. Belmonte, Jr. and Akira Yamauchi	LSU
	PC-Agr-05	New Developed Sweetpotato Varieties in the Philippines	Jose L. Bacusmo and Ulysses A. Cagasan	LSU
	PC-Agr-06	LSU Makapuno Hybrids: The First Self-Pollinating and Early-Bearing Homozygous Makapuno Types	Tessie C. Nuñez and Dario D. Molato	LSU
	PC-Agr-07	Promising High Yielding Abaca Accessions and Hybrids	Luz O. Moreno, Mario A. Valenzona, Felix L. Ocon and Amie A. Parac	LSU
	PC-Agr-08	Fiber Characteristics of Promising Abaca Accessions in NARC Germplasm Suited for Specific Industry End Uses	Luz O. Moreno, Amie A. Parac and Felix L. Ocon	LSU
	PC-Agr-09	Enhancing Year-Round Production of High Value Vegetables Through the Use of Protected Cultivation and Appropriate Crop Rotation Schemes	Misael T. Diputado, Jr., Manolo B. Loreto, Jr., Jonathan L. Mangmang	LSU
	PC-Agr-10	Appropriate Planting Distance and Intercropping Scheme for abaca	Romel B. Armecin, Ferdinand Francisco E. Salapa and Mylene B. Posas	LSU
	PC-Agr-11	Nutrient Management Support System (NuMaSS): A Software for Determining Crops' Nutrient Needs	Angela S. Almendras, R.C. Serohijos and H.P. Mula	LSU
	PC-Agr-12	Differential Display Protein Profiling of Some Common Production and Postproduction Problems in Rootcrops	Edgardo E. Tulin and Zenaida T. Ecleo	LSU

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	PC-Agr-13	Evaluation of Plant Extracts for Cytokine Mimetic Properties	Edgardo E. Tulin and Zenaida T. Ecleo	LSU
	PC-Agr-14	Bacterial Blight Resistant Hybrid Rice Maintainer and Restorer Lines	Lucia M. Borines, E.O. Espejo, E.D. Redoña and C.M. Vera Cruz	LSU
	PC-Agr-15	<i>In Vitro</i> Cultured Abaca Planting Materials	Lelita R. Gonzal, Flora Mia Y. Duatin, Jocelyn A. Gonzales and Rosalia L. Briones	LSU
	PC-Agr-16	<i>In vitro</i> Conservation of Yam Germplasm	Villaluz Z. Acedo and Catherine Arradaza	LSU
	PC-Agr-17	Isolation and Screening of Endophytic Microorganisms from Sweetpotato for the Production of Antimicrobial Compounds	Julie D. Tan, Edmund L. Sanchez, Jr.	LSU
	PC-Agr-18	Potential of Entomopathogenic Fungi for the Control of <i>Pentalonia nigronervosa</i>	Lina T. Villacarlos and Belen S. Mejia	LSU
	PC-Agr-19	Biological Control of Soil-borne Pathogens Using <i>Trichoderma</i> spp. in Rice-Onion Systems	Ruben M. Gapasin, Dindo King M. Donayre and S.A. Miller	LSU
	PC-Agr-20	Improved Varieties of Gabi for the Philippines	Dilberto O. Ferraren, Demetrio V. Belmonte, Jr. and Jose R. Pardales, Jr.	LSU
	PC-Agr-21	Development of GIS-Based Decision Support System for Higher Educational Institutions in Region 8: Application to Agriculture & Fishery Degree Programs	Pastor P. Garcia	LSU
	PC-Agr-22	Development of a New Soil Map of Leyte Based on Modern Soil Classification Systems	Victor B. Asio and Pastor P. Garcia	LSU
	PC-Agr-23	Variability in Agronomic and Biochemical Characteristics of LSU Coconut Accessions	Tessie C. Nuñez and Edralin M. Malasaga	LSU
	PC-Agr-24	Variety Promotion Project for Adverse Ecosystems (Bacterial Blight Hot Spots, Upland and Saline Areas)	Fe Hipe et al	DA-8
	PC-Agr-25	Grafted Tomato Technology	E. C. Torres, E. Orail, R. Boco, P. de la Cruz and R. Ayaso, III	DA-8
	PC-Agr-26	Identifying Sheep Genotypes that are Resistant to Endoparasitism	Mario S. Suba, Wilson A. Cerbito, Andrew T. Orais*, Rolando B. Hipe and Ruth A. Dumilon	DA-8
	PC-Agr-27	New LSU Makapuno-based Food Products	Roberto C. Guarte and Maricel T. Andrino	LSU

<b>Category</b>	<b>Code</b>	<b>Title</b>	<b>Researcher(s)</b>	<b>Agency</b>
Fisheries	PC-Fis-01	Settling, Growth and Survival of Wing Oyster ( <i>Pteria penguin</i> ) in Carigara Bay	Jaime P. Salazar and Joe Edizar Ramos	BFAR
Environment and Natural Resource	PC-ENR-01	Influence of Potting Techniques and Hardening Intensity on the Growth Performance of <i>Acacia mangium</i> and <i>Eucalyptus deglupta</i>	Eduardo O. Mangaoang, Edwin D. Cedamon, Nestor O. Gregorio and Arturo E. Pasa	LSU
Engineering, Energy and Industry	PC-EEI-01	Development of a Sago Starch Processing Machine	Alan B. Loreto, Marcelo A. Quevedo, Algerico M. Mariscal, Masanori Okazaki and Koki Toyota	LSU
	PC-EEI-02	Development of a Multistranded Yarning Machine	Feliciano G. Sinon and Macuin Delantar	LSU
	PC-EEI-03	Aquifer Characterization Project in Selected Areas of Region 7	Gregorio J. Galinato and Manuel E. Casangcapan	LSU
	PC-EEI-04	An Analysis on the Environmental Impact of Declining Groundwater Level	Jose Jimmy C. Palma, Carlos S. de la Cruz, Elvira C. Torres and Rufino B. Ayaso III	DA-8
	PC-EEI-05	Suitability of Waste Concrete Pavement as Recycled Coarse Aggregate	Dioscoro Y. Mancao, Jr., Rebecca E. Mendiola and Myrna C. Go	LIT