

**UP DILIMAN CENTENNIAL PROFESSORIAL CHAIR AND FACULTY GRANT AWARDS
(January 2012 – December 2012 Cycle)**

UPD CENTENNIAL PROFESSORIAL CHAIRS

No.	College/ Unit	Nominees	Research/Creative Output
1	CAL-DFPL	Torres-Yu, Rosario	Balagen, Edukasyong Pangkapayapaan at Panitikang Pambata
2	CSWCD-DWDS	Taguiwalo, Judy M.	Babae, Obrera, Unyonista: Ang Kababaihan sa Kilusang Paggawa sa Maynila (1901-1941)
3	CAL-DFPL	Rodriguez, Rommel B.	Lagalag ng Paglaya
4	CAL-DFPL	Reyes, Jun Cruz	Ang Huling Dalagang Bukid at ang Authobiography na Mali: Isang Imbestigasyon
5	CAL-DAS	De La Paz, Cecilia S.	<i>Cuerdas: Music, Heritage and Cultural Identity</i> (Exhibit)
6	SS	Bersales, Lisa Grace S.	<i>Reform Efforts in Training Mathematics Teachers to Teach Statistics: Challenges and Prospects</i>
7	CS-IM	Vallejos, Michelle	Multigrid Methods for Control-Constrained Elliptic Optimal Control Problems
8	CSSP-PoliSci	Tigno, Jorge V.	The Price of Rice and the Politics of Poverty in the Philippines
9	CSSP-PoliSci	Lusterio-Rico, Ruth R.	When Should Return and Resettlement Begin? The Experience of the Philippines
10	CS-NIP	Saloma, Caesar A.	Pulsed Full-Color Digital Holography with a Raman Shifter
11	CAL-DAS	Flores. Patrick D.	Field Notes From Artworlds: Interest and Impasse
12	CAL-DFPL	Guillermo, Ramon G.	Barang king banga: A Visayan language reading of the Calatagan pot inscription (CPI)

13	CS-IB	Garcia, Luis Maria B.	Species composition and length-weight relationship of fishes in the Candaba wetland on Luzon island, Philippines
14	CS-IC	Hernandez, Christine C.	Gastroprotective effects of <i>Bauhinia purpurea</i> , <i>Dolichos lablab</i> and <i>Vitex parviflora</i>
15	CS-IC	Sumera, Florentino C.	Regenerable Antimicrobial Polyurethane Coating Based on N-Hydroxymethylated Hydantoin
16	CS-MSI	Mingoa-Licuanan, Sylvia Suzanne	Feeding aggregation of <i>Spratelloides delicatulus</i> on giant clams' gametes
17	CS-NIMBB	Monotilla, Wilberto D.	Growth and Development of <i>Porphyra marcosii</i> (Bangiales, Rhodophyta) Under Different Temperatures and Photoperiod
18	CS-NIMBB	Hedreyda, Cynthia T.	Selection and design of new primers for multiplex polymerase chain reaction (PCR) detection of transgenes in genetically modified (GM) soybean (<i>Glycine max L.</i>) Roundup Ready Soybean GTS 40-3-2
19	CS-NIP	Galapon, Eric A.	Generalized crossing states in the interacting case: The uniform gravitational field
20	CS-NIP	Esguerra, Jose Perico H.	Evolution of ideal gas mixtures confined in an insulated container by two identical pistons
21	CS-NIP	Banzon, Ronald S.	Catastrophic senescence and semelparity in the Penna aging model
22	CS-NIP	Soriano, Maricor N.	Digital cleaning and "dirt" layer visualization of an oil painting
23	CS-NIP	Almoro, Percival F.	Numerical correction of optical vortex using a wrapped phase map analysis algorithm
24	CSWCD-DCD	Bawagan, Aleli B.	Towards a Culturally-Relevant Pedagogy: Importance of Culturally-Sensitive Teaching

			Materials and Methodology
25	CS-IM	Walo, Ma. Lailani B.	Colorings of lattices based on subgroup orbits
26	CS-IM	Felix, Rene P.	Colorings of lattices based on subgroup orbits
27	CS-NIP	Bantang, Johnrob Y.	Transport efficiency of passive diffusion of viral cargos in biological cells
28	CS-NIP	Villagonzalo, Cristine DLR.	Persistent spin splitting of a two-dimensional electron gas in tilted magnetic fields
29	CAL-DFPL	Maceda, Teresita G.	Sebwano. Panag-ambit: Bahaginan ng mga Pulong/Salita
30	CS-IM	Roque, Marian P.	On the deficiency index of even order symmetric differential expressions with essential spectrum
31	CS-NIP	Ramos, Henry J.	Method for formation of titanium nitride films: European Patent EP 1485516
32	CS-IB	Cao, Ernelea P.	DNA Barcoding of the Philippine Endemic Freshwater Sardine <i>Sardinella tawilis</i> (Clupeiformes: Clupeidae) and Its Marine Relatives

UPD CENTENNIAL FACULTY GRANTS

No.	College/Unit	Nominees	Research/Creative Output
33	CS-IB	Argayosa, Anacleto M.	Characterization of mannose binding protein isolated from the African catfish (<i>Clarias gariepinus B.</i>) serum
34	CS-IB	Puzon, Juliana Janet M.	5,5' Dithiobis (2-Nitro-Benzoic Acid) - Reactive Biomolecules in the Leaf Protoplasts of Cadmium-Exposed <i>Eichhornia crassipes</i> (Mart.) Solms. and Mercury-Exposed <i>Chromolaena odorata</i> (L.f.) R.M. King et H. Robinson

35	CS-MSI	Azanza, Rhodora V.	Dinoflagellate cyst composition, abundance and horizontal distribution in Bolinao, Pangasinan, Northern Philippines
36	CS-MSI	Montano, Marco Nemesio E.	Harvest optimization of four <i>Kappaphycus</i> species from the Philippines
37	CS-NIGS	Dimalanta, Carla B.	Extreme weather events and related disasters in the Philippines, 2004-08: a sign of what climate change will mean?
38	CS-IM	Paras, Agnes Clotilde T.	The ϕ_s polar decomposition of matrices
39	CS-NIP	Tapang, Giovanni A.	Characterizing English poetic style using complex networks
40	CAL-DECL	Garcia, Jose Neil C.	Translating the Nation: Rizal, the Novel and Philippine Literatures in the Regions
41	CAL-DSCTA	Del Villar, Carmencita P.	How Savvy Are We?: Predicting Intercultural Sensitivity
42	CAL-DECL	Ancheta, Maria Rhodora G.	Phantasmatic Constructions: Language and Humor and the Interrogation of Identity in Contemporary Filipino Comic Plays
43	CAL-DECL	Pison, Ruth Jordana L.	Navigating the Precarious Balance: The Noel Garrovillo Dance Center's Contemporary Dance as a Commitment to the Community
44	CS-IB	Jacinto, Sonia D.	Cytotoxic Cardenolides and Sterols from <i>Calotropis gigantea</i>
45	CS-IB	Fontanilla, Ian Kendrick C.	DNA barcodes of Philippine accipitrids
46	CS-IB	Quilang, Jonas P.	DNA barcoding of fishes of Laguna de Bay, Philippines
47	CS-MSI	Yniguez, Aletta T.	Monsoon-driven coastal upwelling
48	CS-MSI	Concepcion, Gisela P.	Analysis of the antibody structure based on high-resolution crystallographic studies

49	CS-MSI	Fortes, Edna G.	'Endong', a rare variety of the farmed <i>carrageenophyte</i> <i>Eucheuma denticulatum</i> (Burman) Collins and Hervey from the Philippines
50	CS-NIP	Salvador, Arnel A.	Intense terahertz emission from undoped GaAs/n-type GaAs and InAs/AlSb structures grown on Si substrates in the transmission-geometry excitation
51	CS-NIP	Sarmago, Roland V.	Stoichiometric transfer of material in the infrared pulsed laser deposition of yttrium doped Bi-2212 films
52	CS-NIP	Somintac, Armando S.	Low temperature photoluminescence and Raman phonon modes of Au-catalyzed MBE-grown GaAs-AlGaAs core-shell nanowires grown on a pre-patterned Si (1 1 1) substrate
53	CS-MSI	Siringan, Fernando P.	Dinoflagellate cyst composition, abundance and horizontal distribution in Bolinao, Pangasinan, Northern Philippines
54	CSSP-POP I	Kabamalan, Maria Midea M.	Order amidst change: Work and family trajectories in Japan
55	CAL-DFPL	Cleto, Luna Sicat	Pagluluwal ng Buhay, Panulat, Pighati, Laban: Isang Panayam kay Lualhati Bautista