

**UP DILIMAN CENTENNIAL PROFESSORIAL CHAIR AND FACULTY GRANT AWARDS
(January 2013 – December 2013 Cycle)**

UPD CENTENNIAL PROFESSORIAL CHAIRS

| No. | College/Unit | Nominees | Research/Creative Output |
|-----|--------------|-----------------------------|--|
| 1 | CS-NIP | Almoro, Percival F. | Fringe localization using focus measure |
| 2 | CS-MSI | Azanza, Rhodora V. | Responses of <i>Pyrodictum bahamense</i> var. <i>compressum</i> and associated cultivable bacteria to antibiotic treatment |
| 3 | AC | Baviera, Aileen SP. | ASEAN Multilateralism and the Engagement of Great Powers |
| 4 | CSSP-History | Camagay, Ma. Luisa T. | Cadiz Constitution and its Repercussions in the Philippines |
| 5 | AIT | Dela Santa, Edieser D. | The Politics of Implementing Philippine Tourism Policy: A Policy Network and Advocacy Coalition Framework Approach |
| 6 | CS-IM | Felix, Rene P. | Perfect precise colorings of plane regular tilings |
| 7 | CS-IB | Fontanilla, Ian Kendrick C. | First report of <i>Angiostrongylus cantonensis</i> in the Giant |

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| | | | African Land Snail <i>Achatina fulica</i> in French Polynesia detected using the SSU rRNA gene. |
| 8 | CHE-DFSN | Gabriel, Alonzo A. | Microbial Inactivation in Cloudy Apple Juice by Multi-frequency Dynashock Power Ultrasound |
| 9 | CS-NIP | Galapon, Eric A. | Quantum time of arrival Goursat problem |
| 10 | CS-IB | Jacinto, Sonia D. | Cancer Chemotherapeutic Potential of Endemic and Indigenous Plants of Kanawan, Morong, Bataan Province, Philippines |
| 11 | CA | Lico, Gerard Rey A. | Salumpuwit, Bangko, Silya at Iba Pa: Chairs in Filipino Life |
| 12 | CAL-DFPL | Maceda, Teresita G. | Bride of War, My Mother's World War II Memories |
| 13 | CS-IM | Paras, Agnes Clotilde T. | The Lambda-S Householder matrices |
| 14 | CAL-DECL | Pison, Ruth Jordana L. | Textualising Woman, Nation and History |
| 15 | CS-IB | Quilang, Jonas P. | Genetic diversity analysis of <i>Arius manillensis</i> (Siluriformes: Ariidae) using the mitochondrial control region |
| 16 | CS-IM | Reyes, Noli N. | Sampling in a weighted Sobolev space |
| 17 | CS-IM | Santos, Rovin B. | Perfect precise colorings of |

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| | | | plane regular tilings |
| 18 | CS-NIP | Sarmago, Roland V. | Post Deposition Heat Treatment Effects on Ceramic Superconducting Films Produced by Infrared Nd:YAG Pulsed Laser Deposition |
| 19 | CS-IC | Sumera, Florentino C. | Biodegradable Polyesters and Polyamides From Difunctionalized Lauric and Coconut Fatty Acids |
| 20 | AC | Tadem, Eduardo C. | Grassroots democracy, non-state approaches, and popular empowerment in rural Philippines |
| 21 | CS-NIP | Tapang, Giovanni A. | Texting Styles and Information Change of SMS Text Messages in Filipino |
| 22 | CSSP-PoliSci | Tigno, Jorge V. | Agency by proxy: Women and the human trafficking discourse in the Philippines |
| 23 | CAL-DFPL | Torres-Yu, Rosario | Alinagnag, Panunuring Panlipunan sa Panitikan |
| 24 | CS-NIP | Villagonzalo, Cristine DLR. | Quenching of the DOS beats in a two-dimensional electron gas in tilted magnetic fields |

UP DILIMAN CENTENNIAL FACULTY GRANTS

| No. | College/Unit | Nominees | Research/Creative Output |
|-----|--------------|---------------------------|---|
| 25 | CE | Alonzo, Rosario I. | Interfacing Theology, Culture, and the English Language |
| 26 | CAL-DECL | Ancheta, Maria Rdodora G. | Halakhak: Defining the 'National' in the Humor of Philippine Popular Culture |
| 27 | CS-NIP | Banzon, Ronald S. | The effect of limiting resources in aging populations |
| 28 | CSWCD-DCD | Bawagan, Aleli B. | Community-Based Disaster Risk Reduction and Management Framework: Lessons from Implementation |
| 29 | CS-NIGS | Catane, Sandra G. | Laboratory Experiments on Steady State Seepage-Induced Landslides Using Slope Models and Sensors |
| 30 | CS-MSI | Concepcion, Gisela P. | Adaptive radiation of venomous marine snail lineages and the accelerated evolution of venom peptide genes |
| 31 | CAL-DSCTA | Del Villar, Carmencita P. | Intercultural Sensitivity of Filipinos in Multi National Corporations in the Philippines |
| 32 | CS-NIGS | Dimalanta, Carla B. | Geodynamic evolution of the Baguio Mineral District: Unlocking the Cenozoic record |

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| | | | from clastic rocks |
| 33 | CS-NIP | Esguerra, Jose Perico H. | Nonlinear Time Series Analysis of Electroencephalogram Tracings of Children with Autism |
| 34 | CS-IB | Garcia, Luis Maria B. | Diet composition and feeding periodicity of the seahorse <i>Hippocampus barbouri</i> reared in illuminated sea cages |
| 35 | CAL-DFPL | Guillermo, Ramon G. | Ang prosesong transkripsiyon ng mga inskripsiyon sa mga Batong Ticao |
| 36 | CS-IC | Hernandez, Christine C. | Evaluation of cytotoxicity and genotoxicity of some Philippine medicinal plants |
| 37 | CS-IM | Nemenzo, Fidel R. | Mass formula and structure of self-dual codes over Z_2^s |
| 38 | CE | Pawilen, Greg T. | A Model for Developing Curriculum Standards for Preschool Teacher Education. |
| 39 | CE | Pedrajita, Jose Q. | Using Logistic Regression and Mantel-Haenszel Statistic in Differential Item Functioning Analysis: A Comparative Study |
| 40 | CS-IM | Pilar-Arceo, Carlene P.C. | Global Boundary Controllability of de St. Venant Equations Between Unsteady Supercritical States |
| 41 | CS-NIP | Ramos, Henry J. | Plasma impregnation of wood with fire retardants |
| 42 | CS-IB | Rivero, Gilda C. | Characterization of Potential |

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| | | | Plant Growth-Promoting Rhizobacterial Isolates from Sago (Metroxylon sagu Rottb.) Palms |
| 43 | AIT | Rodriguez, Ma. Corazon P. | Interpretive Stories (Kwentong Bayan) of Sariaya, Quezon and Tourism as a Lived Experience |
| 44 | SOLAIR | Sale, Jonathan P. | Labor Market Governance and Regional Development in The Philippines: Uneven Trends and Outcomes |
| 45 | CS-NIP | Salvador, Arnel A. | Intense terahertz emission from molecular beam epitaxy-grown GaAs/GaSb(001) |
| 46 | CS-MSI | Siringan, Fernando P. | Coral reef ecosystems protect shore from high-energy waves under climate change scenarios |
| 47 | CS-NIP | Somintac, Armando S. | Terahertz emission from Indium Oxide films grown on MgO substrates using sub-bandgap photon energy excitation |
| 48 | NCPAG | Villamejor-Mendoza, Maria Fe | Making Regulation Work for Global Learning Communities |