

LIST OF POSTER PRESENTATIONS

Poster Session 1, 3:00-4:00 P.M., 13 April 2016 (Wednesday)

Session Code	Presenter's Name	Title of Presentation
PS1-01	Renz Julius F. Queaño	Steel Corrosion Inhibitive Properties of Functionalized Imidazoles And Benzimidazoles
PS1-02	Ivy Lapetaji Librando	Microwave-Assisted Fischer Indole Synthesis of 1,2,3,4-Tetrahydrocarbazole Catalyzed by 1,3-Dialkylimidazolium Bromide Ionic Liquids
PS1-03	Ramon M. Eduque, Jr	Microwave-Assisted Fischer Indole Synthesis of 1,2,3,4-Tetrahydrocarbazole using Pyridinium-Based Ionic Liquids
PS1-04	Jelly Love E. Buenvenida	Synthesis of TAT Peptide Multimers To Enhance Antibacterial Activity
PS1-05	Rachelle Anne Geline P. Ureta	Synthesis and Antifungal Activity of Lauric Acid-Derived Ionic Liquid
PS1-06	Kim Marie D. Sisican	Synthesis of 1-Octyl-3-Methylimidazolium Carboxylate [OMIM]RCOO Ionic Liquids as Potential Antifungal Agents
PS1-07	Zyra Grace C. Zaragosa	Synthesis of 1-Hexyl-3-Methylimidazolium Carboxylate [HMIM]RCOO Ionic Liquids as Potential Antifungal Agents
PS1-08	Faith Marie G. Laguna	Synthesis and Characterization of 5-Bromo-6-(4-Chlorophenyl)-2-Propylimidazo[2,1b][1,3,4]Thiadiazole a Potential Anti-Cancer Drug
PS1-09	Sher Anne Marie - Llera	Quantitation of Total Trans Fatty Acid from Local Corn Chips via Developed FTIR- ATR Method
PS1-10	Allan Patrick G. Macabeo	Palladium-Catalyzed Enantiodivergent Synthesis of Biologically-Active 4-Aryloxycyclopentenones
PS1-11	<u>Aneline P. Tolones</u>	Secondary Metabolites from Philippine Plants Utilize Sterol Degradation Pathway In <i>Mycobacterium tuberculosis</i>
PS1-12	Marck Jason B. Tagapan	Structure-Spectra Relationship Study On Selected Donor- Σ -Acceptor Molecules Containing 1,3-Dithiole Unit: A Theoretical Approach
PS1-13	Jose Jesus A. Gayosa	Lipase-Desymmetrized 4-[(Tert-Butyldimethylsilyl)Oxy]Cyclopent-2-Enol: A Three-Step Enantioselective Linear Approach Towards Cytotoxic And Anti-Infective 4-(Carbonyloxy)Cyclopent-2-Enones
PS1-14	Bryan John Jereza Subong	Development And Improvement of Auxin Inducible Degron System for Protein Expression Control on Mammalian Cells
PS1-15	Sarleen G. Castro	Secondary Metabolites In <i>Psydrax puberula</i> with Anti-Microbial Properties
PS1-16	Mario A. Tan	Gas Chromatography – Mass Spectrometry (GC-MS) and Antimicrobial Activity Analysis of the Philippine Endemic Plant <i>PSychotria luzoniensis</i> (Rubiaceae)
PS1-17	J. C. Pal D. Molino	Reversed-Phase HPLC Profiling and Antimicrobial Activity of Extracts Derived from Sponge-Associated Marine Microorganisms
PS1-18	Kristine T. Biona	Chemical Composition and Physicochemical Characteristics of Selected Philippine Vegetables
PS1-19	Viviene S. Santiago	Chemical Fingerprinting of Antiproliferative Philippine Marine Sponges

PS1-20	Thatcher M. Pancho	Screening of Sponge-Associated Microorganisms for Antimalarial Properties
PS1-21	Kevin Bossie S. Davis	Antimicrobial and Antiproliferative Compounds from the Sponge-Associated Microorganism R2A-613B
PS1-22	Shalice R. Susana	Purification of Antiproliferative Secondary Metabolites from a Sponge-Associated Marine Microorganism
PS1-23	Leonel Brandon V. Po	Time-Dependent Production of Antiproliferative Compound from a Sponge-Associated Microorganism
PS1-24	Jan Henric T. Bacurio	Screening of Philippine Terrestrial Plants for Potential Antimalarial Properties
PS1-25	Mark Anthony P. Lim	Screening of Antibacterial And Antifungal Activities of Selected Medicinal Plants
PS1-26	Noel M. Lacerna, II	Isolation of Naphthalene-Derived Natural Product from Bacterial Symbiont of <i>Truncatella</i> sp.
PS1-27	Marione Thea B. Rodriguez	<i>In vitro</i> Antihyperuricemic Activities of Plant Extracts from Mt. Isarog Natural Park
PS1-28	Rosemarie Elloisa P. Acero	Inhibition of Alpha-Glucosidase, Acetylcholinesterase, And Butyrylcholinesterase with <i>Vitex negundo</i> Linn Extracts
PS1-29	Marielle Joy V. Pojas	Cyclooxygenase Inhibition of Extracts from Selected Philippine Medicinal Plants
PS1-30	Marvin D. Naing	Lipoxygenase Inhibitory Activity of Some Philippine Terrestrial Plants
PS1-31	Lexter R. Natividad	Total Phenolic Content And Antioxidant Activity of Select Agricultural by-Products
PS1-32	Amante P. Cabatu, Jr	Effectiveness of Kamias (<i>Averrhoa balimili</i>) Fruit Extract In Lowering Blood Glucose Level
PS1-33	Bella G. Panlilio	The Bioactive Constituents And Anti-Diabetic Properties of Ethanol, Hexane and Ethyl Ethanonate Extracts from Kondol Leaves (<i>Benincasa hispida</i> Cogniaux)
PS1-34	Bernard S. Canusa	A-Glucosidase Inhibiting Constituents of <i>Ceriops tagal</i> (Perr.) C.B. Rob. Methanolic Bark Extract
PS1-35	Switzale M. Pidlaoan	Potential Hypoglycemic Activity of Plant Samples Obtained from Mt. Isarog Natural Park
PS1-36	Robert Louie U. Mandin	Anti-Hyperglycemic Potential of Extracts from <i>Euphorbia hirta</i> Linn.
PS1-37	Catherine S. Bacani	Characterization of The Anti-Breast Cancer Activity of <i>Annona muricata</i> And <i>Momordica charantia</i>
PS1-38	John P. Paulin	Bio-Assay Guided Isolation of A-Glucosidase Inhibitors from <i>Antidesma microcarpum</i>
PS1-39	Jessa Mae M. Laude	Antitumor Potential of <i>Moringa oleifera</i> Extracts
PS1-40	Arlene P. Bartolome	Anti-Tumor Activity of <i>Streptocaulon baumii</i> Descne Leaves
PS1-41	Jeremiah D. Batucan	Purification of Potential Antiproliferative Compounds from A Filamentous Cyanobacterium
PS1-42	Albebson L. Lim	Anti-Metastatic Potential of Malunggay-Derived Anti-Tumor Agents Against Lung Cancer Cells
PS1-43	Abe Ernest Johann E. Isagan	Isolation of A Bioactive Peptide from the Cone Snail <i>Conus striolatus</i>
PS1-44	Alecks Megxel S. Abordo	Isolation of Bioactive Peptides from the Cone Snail, <i>Conus magus</i>
PS1-45	Victor M. Chua	Isolation of A Bioactive Peptide from the Marine Snail <i>Conus miles</i>
PS1-46	Iris Bea L. Ramiro	Isolation of A Bioactive Peptide from

		the Cone Snail, <i>Conus rolandi</i>
PS1-47	Ana Teresa B. Suggang	Isolation and Partial Characterization of Protein Fractions from Milled Rice (<i>Oryza sativa</i> L.) of Mestiso 19 And Mestiso 20 with Bioactive Peptides Exhibiting Anti-Hypertensive Activity
PS1-48	Zabrina Bernice L. Malto	Chitinase Activity of a Locally Isolated Fungal Endophyte JB 10
PS1-49	Arvie Camille V. De Guzman	Enhancing Arsenic Binding and Fluorescence of a Bacterial Periplasmic Binding Protein by Engineering Cysteines and Modification of Tyrosine Residues
PS1-50	Miko Lorenzo J. Belgado	<i>In silico</i> Analysis of The Modified Major Storage Protein of Mungbean [<i>Vigna radiata</i> (L.) Wilczek]
PS1-51	Immanuel Joy B. Castillo	Antihypertensive Property of the Peptic and Chymotryptic Hydrolysates Derived from the Crude Protein Extract of Okra [<i>Abelmoschus esculentus</i> (L.) Moench] Seeds
PS1-52	Nedrick T. Distor	Investigation of Potential Angiotensin-Converting Enzyme (ACE) Inhibitory Properties from the 7s Globulins of Hyacinth Bean (<i>Lablab purpureus</i> L.)
PS1-53	Michael Russelle S. Alvarez	Phytochemical Analysis, Thin Layer Chromatography & High-Performance Liquid Chromatography Profiling, Salivary Amylase Inhibition Activity, and Hypoglycemic Activities on Alloxan-Induced Hyperglycemic Balb/C Mice of <i>Carica papaya</i> Leaf and <i>Garcinia mangostana</i>
PS1-54	John Kris F. Bartolome	Optimization Studies for the Extraction of Pectin from Dried Mango (<i>Mangifera indica</i> L.) Peels
PS1-55	Arianne Dimaculangan	Potential Biomedical Materials Based on Bacterial Cellulose Composites
PS1-56	John Carlo F. Pacia	Comparison of Some Properties of Bleached and Unbleached Hemicellulose from Pineapple Crown Leaves
PS1-57	Adonis A. Yanos	Optimization of Hemicellulose Extraction from Pineapple Crown Leaves using a Factorial Design
PS1-58	Sherwin E. Salazar	Determination of Sugars in Processed Foods by HPLC-RID
PS1-59	Mark Louis P. Vidallon WITHDRAWN	Storage Stability, Angiosuppressive Capacity and Glutathione-S-Transferase-Inducing Activity of Betalains from Red Dragon Fruit Peels (<i>Hylocereus polyrhizus</i> [Weber] Britton And Rose) as Affected by Carbohydrate Encapsulation
PS1-60	Maria Leah D. Rubio	Investigation of Interactions of Different Anionic Polysaccharides with A Cationic Surfactant and Characterization of Nanocapsules Derived Therefrom
PS1-61	Melvir R. Sucaldito	Starch Based Biocomposites Reinforced with Cellulose Nanocrystals from <i>Cladophora rupestris</i> And <i>Hydrilla verticillata</i>
PS1-62	Ralph Lauren M. Alomia	Amino-Functionalization of A-Cellulose from Pineapple (<i>Ananas comosus</i> (L.) Merr.) Crown Leaves
PS1-63	Leo Maveric S. De Silva WITHDRAWN	Isolation and Partial Characterization of Water Soluble Antihyperglycemic Glycans from <i>Lenzites betulina</i> (Birch Mazegill)
PS1-64	Jessa Mae M. Mangyao	Purification, Partial Characterization And Anti-Angiogenic Activity of Isolated Polysaccharides from Birch Mazegill (<i>Lenzites Betulina</i>) Extracts

PS1-65	Norchel Corcia F. Gomez	Partial Characterization of Fucoidan from Philippine Brown Seaweed <i>Sargassum crassifolium</i>
PS1-66	Pio A. Enerio	Time-Course Study of Ketogenesis in Rats Fed with Vegetable Oils and Other Triglycerides
PS1-67	Maria Cristina A. Dancel	Modified Headspace/GC-MS for Evaluation of Orange Tree Response To Treatment with Natural Fungicide
PS1-68	Francoise Neil D. Dacanay	<i>In silico</i> Screening of Possible Octopamine Antagonists and Gaba Agonists from Essential Oils of Philippine Endemic Plants
PS1-69	Grace V. Amandy	GSTM1 And GSTT1 Single Nucleotide Polymorphism and the Risk of Developing Breast Cancer Among Filipinos
PS1-70	Kent Caesar C. Gervacio	GSTM1 And GSTT1 Single Nucleotide Polymorphism and The Risk of Developing Solid Tumor Cancer Among Filipinos
PS1-71	Arianna Michiko U. Olis	Synthesis of Lysine-Terminated Poly(Ethylene Glycol)-4000 for <i>Escherichia coli</i> Gene Delivery
PS1-72	Rafael L. Alfonso	Molecular Docking Study of Inhibitors for Human Hexokinase-II
PS1-73	Bryan John Jereza Subong	Moist Hab Pipeline: Bottom-Up Proteomics Pipeline in Gaining Insights on the Toxin Production Among Dinoflagellates
PS1-74	Mark Anthony P. Lim	Computational Search for Druggable Sites: Solvation and Structural Studies On ζ R9 New Delhi Metallo-Beta-Lactamase, NDM-1
PS1-75	Angelica A. Tabamo	The Effect of Bioconcentrated Mercury in Chloroplast Ultrastructure and Chlorophyll Profile of Rice Plants (<i>Oryza sativa</i> L.)
PS1-76	Joyce Caryl A Benedicto WITHDRAWN	Feasibility Study on the Production of Biodiesel from Areca Nut (<i>Areca catechu</i>)
PS1-77	King B. Bergonio	Efficacy of Microwave-assisted Enzymatic Hydrolysis using Commercial Effective Microorganism of Rice Straw for Bioethanol Production
PS1-78	Vince ST. D. Mesias	Evaluation of Parametric Conditions for the Optimization of Lead (II) Scavenging in Blood by Adsorption onto O-Carboxymethyl Chitosan
PS1-79	Alyana Marie C. Fulo	Analysis of the Volatile Profile of <i>Muntingia calabura</i> Fruits using Headspace Solid-Phase Microextraction
PS1-80	Ansyl Marie B. Naraga	Automated Solid-Phase Synthesis of Cone Snail Venom-Derived Peptides KIIIA and LT5D as Potential Neuroactive Drugs
PS1-81	John Mark Christian M. Dela Cruz	Surface Property Modification of Transparent Conductive Oxide by Plasma Treatment for Perovskite-Based Solar Cell Application
PS1-82	Rhea Mhae B. Ingente	Microwave-Assisted Synthesis of Hydroxyapatite Derived from Waste Eggshell for Photocatalytic Degradation of Rhodamine B
PS1-83	Lolita G. Lagurin	Development of A ^{13}C NMR Method for the Profiling of Medicinal Plants

Poster Session 2, 3:00-4:00 P.M., 14 April 2016 (Thursday)

Session Code	Presenter's Name	Title of Presentation
PS2-01	Genie Belle M. Bulaong	Synthesis And Characterization of Chitosan Derivative Films <i>via</i> Cross-Linking with Cyclobutane-1,1-Dicarboxylic Acid
PS2-02	Janica Mae E. Ignacio	Microwave-Assisted Grafting of Adamantane-1-Carboxylic Acid onto Chitosan
PS2-03	Ronald A. Simportios	QSPR Models for Predicting the Retention Indices (RI) of Esessential Oils using Getaway Descriptors
PS2-04	Angelo A. Panlaqui	Physicochemical Analysis, Fatty Acid Profile and Antimicrobial Activity of Tree Bean (<i>Parkia timoriana</i> Dc. Merr.) Seed Oil
PS2-05	Alex A. Tardaguila	QSPR Models for Predicting Acentric Factors of Organic Compounds using Getaway Descriptors
PS2-06	Raymond J. Sucgang	Reformulation of Paraben-Free Body Creams with Self Preserving Actives
PS2-07	Aldrin P. Bonto	Ultrasonic Wave-Assisted Surface Modification and Vitamin B Uptake Capacity of Uncooked Milled Rice: a New Method for Rice fortification
PS2-08	Jigger P. Leonor	The Science Process Skills of Junior High School Students in Differentiated Chemistry Activities
PS2-09	Armando Victor M. Guidote, Jr.	No Cost Visible Colorimeter Demonstration from Waste LCD Projectors
PS2-10	Gilbert U. Yu	Content Analysis of the Discussion of the Atom in General Chemistry Textbooks using Evaluation Criteria Based on the Nature of Science and the Philosophy of Chemistry
PS2-11	King B. Bergonio	Status of the Corn Aflatoxin Situation in Region 1: A Regulatory Approach
PS2-12	Romelyn Jane V. Obiles	Analysis of Nitroimidazole and Chloramphenicol in Swine Urine by Reversed-Phase High-Performance Liquid Chromatography with UV Detection
PS2-13	Harold B. Cabillar WITHDRAWN	Synthesis and Metal Complexation of 4-(4-Hydroxy-3-Methoxybenzylidenamino) Phenol for Method Development in Gold Quantitation
PS2-14	Alvin Kier R. Gallardo WITHDRAWN	Developing a Method for Total Water Content Determination of Inorganic Salts by Fourier Transform Infrared Spectroscopy
PS2-15	Jessebel P. Valera	Physico-Chemical Characterization of Artesian Well-Water from Santa Barbara, Iloilo
PS2-16	Glenn Mark C. Borres	Development of a Proximate Method for Total Carbohydrates Quantitation using Fourier Transform Infrared Spectroscopy
PS2-17	Manuel Dale S. Macatiag	Biofabrication of Gold Nanoparticles using Roots of <i>Ipomoea batatas</i> And Its Potential as Metal Ion Sensor
PS2-18	David Joram R. Mendoza	Detection of the Food-Borne Pathogen <i>Escherichia coli</i> O157:H7 using a Nanoparticle-Based DNA Biosensor
PS2-19	Rizzie Kimberly M. Raguindin	Development of a Potentiometric Sensor Based on a Molecularly Imprinted Polymer for Clenbuterol Detection
PS2-20	Donabel A. Agramon	Profiling of Caffeine in Energy Drinks Preferred by Select High School and College Students in Iloilo
PS2-21	Frances Adeline D.	The Preparation of an Ultrathin Film of a Molecularly

	Hubilla	Imprinted Polymer Sensor for Histamine
PS2-22	Justine M. Kalaw	Headspace Discrimination of Wood Species using Conductometric Electronic Nose Based on Conducting Polymers
PS2-23	Erle Angelo M. Peralta	Development of A Carbon Paste Electrode Modified with Cross-Linked Bacterial Periplasmic Binding Protein for the Detection of Arsenic
PS2-24	Alan Rodelle M. Salcedo	Cuprous Iodide Immobilized on Polymeric Film as Optical Sensor for Mercury Vapor in Ambient Air
PS2-25	Leitara Marren C. Reyes	An Electrochemical Sensor Based on Polyaniline/Thermally Reduced Graphene Oxide for Ascorbic Acid Determination
PS2-26	Judee Anne D. Enriquez	Paper-Based Sensing of Total Coliform Bacteria from Water via Colorimetric assay of β -D-Galactosidase Activity
PS2-27	Christian Joy G. Clemente	Piezoelectric Quartz Crystal Gas Sensor Enhanced by Zinc Oxide Nanorods for the Detection of Formaldehyde In Headspace
PS2-28	Kristian S. Alapar	Preparation of Hydrophobic and Oleophilic Bio-Based Calcium Carbonate and its Potential for Oil-Spill Cleanup
PS2-29	Joey Andrew A. Valinton	Cobalt Phthalocyanine Complexes with Functionalized Pyridine Axial Ligands: Promising Versatile Photosensitizers for Air Pollutant Oxidation
P2-30	Preciosa Corazon Bascug Pabroa	Modified Improve A Protocol as the Optimal Thermal-Optical Protocol for Philippines OC/EC Samples
PS2-31	Jeff Darren G. Valdez	Geochemical Studies on the Natural Attenuation Processes in Tacloban City's Ground Water Basin and the Intertidal Marine Environment
PS2-32	Danica Faye L. Bartolome	Adsorption Capacity of Activated Nano Carbon (ANC) and Effects of pH and Temperature on Precious Metal (Au, Ag, Pt And Pd) Adsorption
PS2-33	Edward P. Cajucom	Analysis on the Climate Variability and Trends of Cabanatuan City: A Basis for Urban Heat Island Phenomenon
PS2-34	Annabelle A. Ribo	Durian (<i>Durio zibethinus</i>) And Rambutan (<i>Nephelium lappaceum</i>) Peels as Biosorbents for Cadmium and Lead Ions in Aqueous Solutions
PS2-35	Mark Tristan J. Quimque	Removal of Aqueous Manganese Ions Through Adsorption with Extracted Chitin: Optimization and Kinetic Studies
PS2-36	Karina Milagros C. Lim	Bioaccumulation of Heavy Metals In Cultured <i>Scylla serrata</i> (Mud Crab)
PS2-37	Patricia Maegan R. Morales	Determination of Total Mercury In Predatory Fishes from Zambales using Thermal Atomization-Assisted Zeeman Atomic Absorption Spectrometry Detection And Fourier Transform Infrared Spectroscopy
PS2-38	Sherwin L. Escayo	Various Preconcentration Agents for X-Ray Fluorescent (XRF) Analysis of Hg(II) and As(III) In Water
PS2-39	Deomila A. Basnig	Synthesis, Optimization, And Characterization of Nickel (II)-Ion Imprinted Polymers for the Sequestering of Ni(II) Ions on Surface Water Collected from Kayawyan River, Carrascal, Surigao Del Sur

PS2-40	Patrick Jay E. Cabalar	Synthesis of Amine and Carboxylic Type Adsorbents from Abaca-Polyester Fabric <i>via</i> Electron Beam Pre-Irradiation Technique
PS2-41	Paul Bryan Karlo R. Cudia	Synthesis of Chloramphenicol and Nitroimidazole MIP (Molecularly Imprinted Polymer) Films on Glass/ITO Surface and Subsequent Characterization using Surface Microscopy Techniques
PS2-42	Johnester D. Maniego	Antimicrobial Activity of Synthesized Silver Nanoparticles using Aqueous and Ethanolic Limonsito (<i>Triphasia trifolia</i>) Leaf Extract
PS2-43	Jose Paolo O. Bantang	Carrageenan/Silver Nanoparticles Composite: Preparation, Characterization and Antimicrobial Properties
PS2-44	Girlie Mae Pastor Zabala	Biosynthesis, Characterization and Antibacterial Activity of Silver Nanoparticles from Santan (<i>Ixora coccinea</i> L.) Flower Aqueous Extract
PS2-45	Christian Paul L. Ramos	Electrochemical Co-Deposition of Indium-Doped Manganese Dioxide and Polypyrrole for Electrode Application in Supercapacitors
PS2-46	Denniell Ann J. Hurboda	Studies on Graphitic and Graphenic Carbon Counter Electrodes in Perovskite Solar Cells
PS2-47	Carlo S. Emolaga	Effect of Nanozeolite and Polyethylene Wax on the Properties of HDPE Film
PS2-48	Arvee M. De Jesus	Synthesis and Characterization of a PtSn/RGO Anode Catalyst Towards Direct Ethanol Fuel Cell Application: Electrochemical And Surface Studies
PS2-49	Micah P. Barker	Ink formulation and Inkjet-Printing of Carbon from Pyrolyzed Glycerol using Laboratory Inkjet Printer
PS2-50	Vanessa Johanna A. Bullecer	Utilization of Sweet Potato (<i>Ipomoea batatas</i> L.) Leaves Anthocyanins as Sensitizer for Dye-Sensitized Solar Cells
PS2-51	Juster John P. Abueg	Fabrication and Characterization of Solar Cells using Betalain-Chlorophyll Extract as Natural Photosensitizer
PS2-52	Jinky A. Bernil	Synthesis and Characterization of Graphene from Superactivated Carbon <i>via</i> Sonication-Assisted Liquid-Phase Exfoliation
PS2-53	Josefina R. Celorico	Application of Locally Produced Nanosilica in Construction Materials
PS2-54	Jerome Alan S. Japitana	Synthesis and Characterization of Platinum-Cobalt Bimetallic Catalyst Supported on Polypyrrole/Graphene as Cathode Composite for Oxygen Reduction Reaction in Fuel Cells
PS2-55	Manolo L. Basingan, Jr.	Optimization Studies on the Preparation of Cellulose Nanowhiskers from Nata De Coco
PS2-56	Emmanuel A. Punzalan	Investigating the Potential of Bovine Serum Albumin – Metal Nanoclusters as Possible Antimicrobial Agents
PS2-57	Rhea DC Mallari	Preparation and Characterization of Nanocellulose-Reinforced Composite Films
PS2-58	Girlie Eunice P. Lopez	Application of Full-Factorial Design for Modeling Electron-Beam-Induced Graft Polymerization of Glycidyl Methacrylate on Polypropylene
PS2-59	Marissa A. Paglicawan	Biodegradable thermoplastic Starch from Oxidized Cassava (<i>Manihot esculenta</i>) Starch Reinforced with Locally Produced Nano Precipitated Calcium Carbonate

PS2-60	Klarissa Elaine Aragon Gan	Pina-Polyester Woven Fabric Coated with Polyaniline/Ferric Oxide for Supercapacitor Cell: Synthesis and Characterization
PS2-61	Christyla A. Mirasol	Pina-Polyester Woven Fabric Coated with Polyaniline/Manganese Oxide for Flexible Supercapacitor Electrode Materials: Fabrication & Characterization
PS2-62	Angelica C. Biales	Co ₃ O ₄ /Polypyrrole Coated On Pina-Polyester Woven Fabric as Electrode Material for Flexible Supercapacitors: Fabrication and Characterization
PS2-63	Regina Louise S. Ranola	Fabrication and Characterization of Polypyrrole/Nickel Hydroxide on Pina-Polyester Woven Fabric-Based Supercapacitor Electrodes
PS2-64	Ezra Rey N. Ramos	Nanocomposite Polymer for Controlled Drug Release
PS2-65	Girlie Eunice P. Lopez	Application of Full-Factorial Design for Modeling Electron-Beam-Induced Graft Polymerization of Glycidyl Methacrylate on Polypropylene
PS2-66	Georgia Aileen N. Obligado	Glycerine And Sorbitol as Plasticizers in Synthesis of Bioplastics from Commercial Powdered Metroxylon Sagu Pearls
PS2-67	Julius Kim A. Tiongson	Surface Tension Measurement of [FAP]-Based Ionic Liquids for Carbon Capture Applications
PS2-68	Amado Luis K. Orden	Spectral Features of [HMIM][PF6] On a Quartz Interface at Varying Temperatures using Sum Frequency Generation Spectroscopy
PS2-69	John Rafael N. Granada	Modeling of Adsorption Processes of Triphenylmethane Dyes onto Activated Carbon from Lychee Peels
PS2-70	Jhon Paul O. Arbuis WITHDRAWN	Kinetic Modeling of Biosorption of Cobalt (II) and Nickel (II) Ions using Rambutan Peel (<i>Nephelium lappaceum</i> Linn.) as Biosorbent
PS2-71	Maica Vivien R. Lapasanda WITHDRAWN	Kinetic Studies of Treated Rice Husk (<i>Oryza Sativa</i> Linn.) ash (Rha) as an Adsorbent for Co ²⁺ And Fe ²⁺ Adsorption
PS2-72	Zamantha Nadir Z. Martin	Thermophysical Properties from Nucleation Simulations
PS2-73	Jennifer C. Sy	QSPR Models for Predicting Cholinesterase Inhibitory Activities of Steroidal Alkaloids using Getaway and Whim Descriptors
PS2-74	Adam Jo J. Elatico	Molecular Dynamic Studies on Engineered Industrially Important Proteins
PS2-75	Meliton R. Chiong, Iii	Driving the Vibrational Modes of Water using Resonant Excitation Energy in Molecular Dynamics Simulation
PS2-76	Francisco Corpuz Franco, Jr.	Computational Study on the Optoelectronic Properties of Chemically Modified P ₃ HT Oligomers for Organic Solar Cells
PS2-77	Emmanuel Jay M. Edralin	Sonochemical Synthesis of Hydroxyapatite Derived from Waste Mussel Shells for Photocatalytic Degradation of Rhodamine B
PS2-78	Genes Iggy Maylem	Synthesis of Ir(III)-Nanozeolite Y from Bentonite
PS2-79	Regina Ailee May V. Vergara	Characterization of Briquette from Biomass of University of San Agustin
PS2-80	Elvie G. Arriola	Investigation of Lead Detection in Drinking Water

		using Guanine-Rich Aptamer in Lateral Flow Strip Method
PS2-81	John Daniel J. Magsalin	Development of A TLC-Densitometric Method for the Standardization of <i>Carmona retusa</i>
PS2-82	Letty M. Matondo	Synthesis And Characterization of Natural Zeolite/Polyaniline (PANI) Composite for Congo Red And Chromium VI Remediation
PS2-83	Danila S. Paragas	Determination of Heavy Metals in Some Raw Medicinal Plant Materials Commonly Used by Filipinos
PS2-84	Angel Lyn Kristin C. WITHDRAWN	Antioxidant and Anti-Hyperglycemic Potential of Extracts from <i>Diospyros blancoi</i>