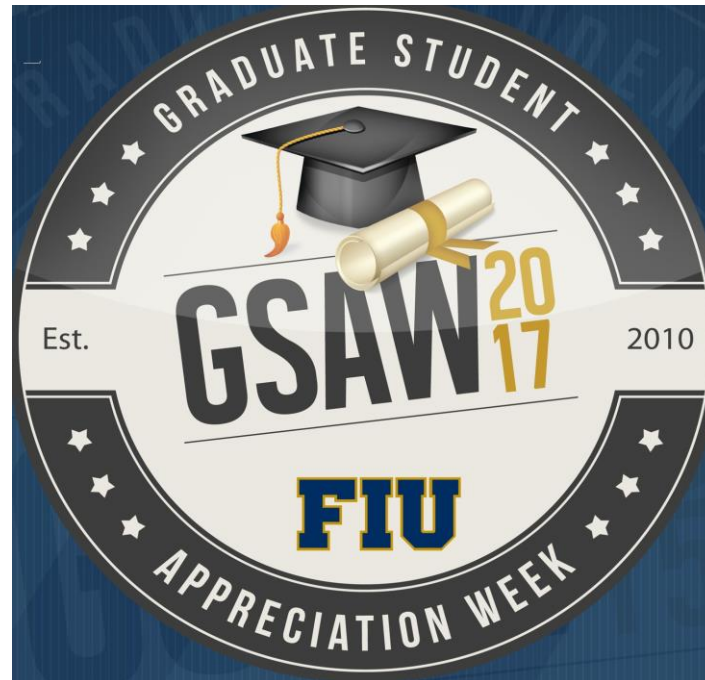




University Graduate School
FLORIDA INTERNATIONAL UNIVERSITY

GPSC GRADUATE &
PROFESSIONAL STUDENT
COMMITTEE



Scholarly Forum
Poster Presentation
Day 2

Day 2

Tuesday, March 28th

11:15 AM-12:45 PM // 1:00 PM- 2:30 PM

Room #3

Time	#	Category	Name	Title
11:15 AM - 12:45 PM	1	Engineering	Amir Chamaani	Composite Gel Polymer Electrolyte for Li-O ₂ Battery Application
	2	Health Sciences	Joseph Barbera	Trends in Hip Fractures in an Underserved Minority Population in South Florida
	3	Biology	Carissa Gervasi	Impacts of Marine Protected Areas on Fish and Fisheries in South Florida
	4	Chemistry and Physics	Richard Gilliland	LC-MS/MS Based Analysis of In Vitro Covalent Modifications of Glutathione and Peptide Thiols by Drugs of Abuse
	5	Humanities	Muminat Kerimova	Why Do Western Women Join ISIS?
	6	Psychology and Behavioral Sciences	Amelia Moghaddam Jafary	Developing a new interrogation paradigm: Moving beyond an academic transgression
	7	Health Sciences	Jose Chang	Esccherichia coli toxin yjhX modulates DNA topoisomerase I activity
	8	Engineering	Sadegh Mehdi Aghaei	Giant Magnetism in Silicene Nanoflakes and Their Potential Application as Spin Switches
	9	Engineering	Shervin Tashakori	Detection of debonding in composite joints using Comprehensive Heterodyne Effect Based Inspection (CHEBI) Method
	10	Health Sciences	Mayur Doke	Human lung endothelial cells exposed to PCB153 show increased angiogenic response
	11	Other	Humberto Perez	Power and Attachment: A Look at Conversion to the Wiccan Faith
	12	Psychology and Behavioral Sciences	Barry Ladis	Parent-Focused Preventive Interventions for Substance Use and Youth Problem Behaviors: A Systematic Review Utilizing the Society for Prevention Research Efficacy Criteria
	13	Chemistry and Physics	Thaddeus Mostowtt	The Evaluation of Mono, Di, and Trivalent Cations for the Optimized SERS Enhancement to Detect Synthetic Cannabinoids in Biological Samples.
	14	Education	Jacqueline Doyle	Emergent Attitudinal Profiles of Introductory Engineering Students
	15	Health Sciences	Christyl Dawson	Risky Sexual Behavior Protective Factor for Depression among a Large, Representative Sample of U.S. Youth
	16	Engineering	Mozhgan Azimpourkivi	ai.lock: Image Based Mobile Data Protection
	17	Humanities	Auzeen Shariati	An Environmental Initiative to Improve Campus Safety

Break

1:00 PM - 2:30 PM	1	Engineering	Qing Wang	Online Context-Aware Recommendation with Time Varying Multi-Armed Bandit
	2	Health Sciences	Corey Weinstein	Bicycle helmets in Miami Dade County: a crash course in a Public Health crisis
	3	Other	Hassan Vaezi	The role of Evangelical Christians in the U.S. Presidential Elections
	4	Biology	Xiaoshuang Li	Identification of the Metastatic Cell Populations in a Mouse Model of Melanoma
	5	Humanities	Paola Andrea Sanchez Castaneda	Churches And Political Parties: The Electoral Strategy Of The Political Movement "Mira" In The Senate Elections In 2006, 2010 In Bogota (Colombia)
	6	Health Sciences	Rajib Kumar Dutta	TGF-beta suppresses CFTR biogenesis and function by post-transcriptional gene silencing
	7	Chemistry and Physics	Samiol Azam	
	8	Health Sciences	Ruipeng Lei	Ligation-mediated PCR reveals that DNA damage distribution governs trinucleotide repeat instability through base excision repair in vitro and in vivo
	9	Engineering	Senait Debebe	Quantitative post-treatment Yttrim-90 and pretreatment Tc-MAA SPECT/CT study for evaluation of tumor to liver ratio in Selective Internal Radiation Therapy
	10	Engineering	Sumana Bhattacharya	Closing the Missing Links in Multiscale Soil Particle Morphology
	11	Health Sciences	Kemesha Gabbidon	Sex and Sexual health conversations between Afro-Caribbean teens and parents: Implications for Black teens sexual health.
	12	Other	Tania Jean-Louis	Deconvolution of Genetic Mixtures by Analyzing the Variations in Sex Chromosomes
	13	Biology	Eduardo Laverde	Base excision repair enzymes are modulated by GAA repeats R-loops
	14	Engineering	Burak Gerislioglu	Optical Switching Using Transition from Dipolar to Charge Transfer Plasmon Modes in Ge ₂ Sb ₂ Te ₅ Bridged Metallo-dielectric Dimers
	15	Humanities	Antonina Shachar	Bridging the Analytic/Continental Divide with Embodied Cognition
	16	Health Sciences	David Lehmkuhl	Comparison of Iterative Model Based Reconstruction and Hybrid Iterative Reconstruction technique in Coronary Artery Image Quality in Obese Patients
	17	Engineering	Amin Rabiei Baboukani	Cr complexes with a Schiff-base ligand as a Corrosion Inhibitor For 316L Stainless Steel in Hydrochloric Acid Solution