



University Graduate School
FLORIDA INTERNATIONAL UNIVERSITY



GRADUATE &
PROFESSIONAL STUDENT
COMMITTEE



GSAW 2019

Graduate Student Appreciation Week

Scholarly Forum

Poster Presentation Program

Tuesday, April 2, 2019

SASC 100

Tuesday, April 2nd - 9:00 AM - 10:30 AM

* 7 minutes for each poster presentation and 5 minutes for question and answer

Poster #	Field of study	Presenter's name	Title of the presentation
Group A - # 24	English	Danny Fernandez	No Man's Land: An examination of critical disability and exile in Ernest Hemingway's The Sun Also Rises and Djuna Barnes Nightwood
Group A - # 25	Special Education	Marissa Pardo	Bridging the Opportunity Gap in Special Education
Group A - # 26	Teaching and Learning	Catherine Salum	A Comparative Study of the Executive Functioning Abilities and Reading Comprehension Skills of Students in Response to Intervention
Group A - # 27	Teaching and Learning	Holly Hutton	Teacher Training for the 21st Century: A critique of the literature on the sustainability of international student teaching programs in developing the intercultural competence of pre-service teachers
Group A - # 28	Teaching and Learning	Jonathan Mahadeo	A Computing Identity Framework
Group A - # 29	Special Education	Luz Arevalo	Self-Monitoring Behaviors with Class Dojo in Students with Different Abilities
Group B- # 24	Biomedical Engineering	Mariacarla Gonzalez	Cellphone based attachment for low-cost cervical health diagnosis
Group B- # 25	Biomedical Engineering	Kevin Leiva	Investigation of Breath-Holding to assess localized oxygenated flow using NIROS
Group B- # 26	Biomedical Engineering	Andres Rodriguez	NIRS measurements of muscle oximetry in the obese
Group B- # 27	Biomedical Engineering	Edwin Robledo	Image segmentation and co-registration of physiological and visual wound images
Group B - # 28	Biomedical Engineering	Tananant Boonyananta	Voxilization Based Monte Carlo Simulation of the Ischial Tuberosity
Group B - # 29	Biomedical Engineering	Lakshmini Balachandar	Unraveling ChR2-driven stochastic Ca ²⁺ dynamics in astrocytes - A call for new interventional paradigms
Group D - # 7	Economics	Andra Hiriscau	Birth Order Effects on Children's Education
Group D - # 8	Economics	Nazmul Islam	The Indebted Hand-to-Mouth
Group D - # 9	Economics	Seyed Javad Nosratabadi	Do firm's inflation expectations matter in their labor demand and wages?
Group D - # 10	Economics	Tamanna Kabir	Determinants of Women Autonomy in Bangladesh
Group D - # 11	Economics	Enrique Valdes	Trade Policy in an Integrated Economy for Goods Which Have Different Production Processes

* Group A: College of Arts, Sciences & Education; Group B: College of Engineering & Computing; Group D: Steven J. Green School of International & Public Affairs

Tuesday, April 2nd - Poster session: 11:00 AM - 12:30 PM

* 7 minutes for each poster presentation and 5 minutes for question and answer

Poster #	Field of study	Presenter's name	Title of the presentation
Group A - # 30	Psychology	Emily Boeving	Predicting multiplex networks from embraces in spider monkeys: computational tools for quantifying social bonds
Group A - # 31	Psychology	Sanaz Hosseini	Comparing the perceptual separability of familiar and unfamiliar face dimensions
Group A - # 32	Physics	Nisha Bhattarai	Molecular basis of the marburg virus protein vp24 interactions with human keep1
Group A - # 33	Physics	Rudramani Pokhrel	In-Silico investigations of calcium phosphate mineralization in extracellular vesicles
Group A - # 34	Psychology	Ranjita Poudel	Resting state functional Connectivity of human striatum during smoking abstinence and pharmacologic administration
Group A - # 35	Psychology	Katherine Bottenhorn	Large-scale brain networks underlying domain-specific memory, intelligence, and academic performance
Group A - # 36	Psychology	Natalie Armenteros	The Differential Effects of Coworker and Supervisor Social Support on Workplace Isolation and OCBs
Group B - # 30	Computer Science	Shekoofeh Mokhtari	Tagging Address Queries in Map search
Group B - # 31	Computer Science	Mary Aghili	A Refined Deep Learning Model for Optimal Semantic Tiny Object Detection and Segmentation
Group B - # 32	Computer Science	Labiba Jahan	A New Approach to Animacy Detection
Group B - # 33	Computing and Information Sciences	Leila Zahedi	Understanding the Implications of Gamification on Women Students' Performance in Computer Science
Group B - # 34	Cybersecurity	David Gabay	Privacy and Anonymity Framework for DApps using zkSNARKs
Group B - # 35	Computing and Information Sciences	Samia Tasnim	Reputation-Aware Fusion of Mobile Crowdsensing Data Streams
Group B - # 36	Computing and Information Sciences	Samira Zad	Emotion Detection: A Survey on Psychological Models and Linguistic Methodologies
Group D - # 12	Religious Studies	Ajoke Adebisi	Bargaining with Patriarchy: An Examination of Women's Survival in Ekun Iyawo & Iwa
Group D - # 13	Politics and International Relations	Vahid Abedini	Electoral Activism in Iran: A Mechanism for Political Change
Group D - # 14	Politics and International Relations	HassanVaezi	Stability and Durability of Monarchies in the Middle East
Group D - # 15	Policy and Public Administration	Pallavi Awasthi	Enhancing Organizational Social Capital in Local Governments: A Servant Leadership Approach

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Tuesday, April 2nd - Poster session: 1:30 PM - 3:00 PM

* 7 minutes for each poster presentation and 5 minutes for question and answer

Poster #	Field of study	Presenter's name	Title of the presentation
Group B - # 37	Civil & Environment Engineering	Saman Farhangdoust	Bistable Wind-induced Vibration Energy Harvesting System for the Bridge Health Monitoring Applications
Group B - # 38	Civil & Environment Engineering	Krishna Sai Vutukuru	Rain intrusion reduction for shuttered windows during hurricanes and tropical storms
Group B - # 39	Civil & Environment Engineering	Armana Huq	Intelligent transportation system approach on secondary crash identification and mitigation
Group B - # 40	Civil & Environment Engineering	Alireza Rahimi	A Clustering Approach toward Large Truck Crash Analysis
Group B - # 41	Civil & Environment Engineering	Ghazaleh Azimi	Investigation of Heterogeneity in Severity Analysis for Large Truck Crashes
Group B - # 42	Civil & Environment Engineering	Rajib Saha	Selection of Alternative Routes in the Real-World during the Incident: A Case Study
Group B - # 43	Transportation	Leila Azizi	Connected And Automated Vehicle Data for Safety Performance Measurement
Group E - # 1	Finance	Zifeng Feng	Land, Buildings, and REIT Performance
Group E - # 2	Information Systems and Business Analytics	Amin Shoja	Security failure in Electronic Health Record: Through Meaningful-Use or Substantive Practices Adoption
Group E - # 3	Information Systems and Business Analytics	Mahed Maddah	Effects of Data Structure and Nature of To-be-Shared Content on Data Collection in Online Communities
Group E - # 4	Finance	Mohammad Hashemi Joo	Litigation risk in light of board gender diversity, firm complexity, and monitoring costs
Group E - # 5	Marketing	Mohammed Alzanbagi	Using Emojis in Online Products' Reviews: The Role of Emotional Response
Group B - # 44	Electrical	Mahmoud Sharafi	Simultaneous Highly Efficient Power Transfer and High-Data-Rate Communication Through the Same Wireless Link
Group B - # 45	Electrical & computer engineering	Mohammad Mahmoudian Esfahani	Optimal Power Routing Scheme Between and Within Interlinking Converters in Unbalanced AC-DC Microgrids
Group B - # 46	Electrical & computer engineering	Neeranut Ratchatanantakit	Consistency Study of 3D Magnetic Vectors in an Office Environment for IMU-based Hand Tracking Input Development
Group B - # 47	Electrical & computer engineering	Soamar Homsy	Game Theoretic-based Approaches for Cybersecurity-aware Virtual Machine Placement in Public Cloud Clusters
Group B - # 48	Electrical & computer engineering	Fahmida Alam	Energy Harvesting Flexible Piezoelectric Nanogenerator Based on semiconducting ZnO Nanostructure
Group B - # 49	Electrical & computer engineering	Roosbeh Atri	Sensor-Based Adaptive Control and Optimization of Lower-Limb Prosthesis

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Tuesday, April 2nd - Poster session: 3:30 PM - 5:00 PM

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Poster #	Field of study	Presenter's name	Title of the presentation
Group B- # 50	Electrical & Computer Engineering	Mai Abdelmalek	UAV Positioning for Out-of-Band Integrated Access and Backhaul Millimeter Wave Network
Group B- # 51	Electrical & Computer Engineering	Hadi Moradisizkoochi	Highly efficient battery charger with high power density for electric vehicle applications
Group B - # 52	Electrical & Computer Engineering	Hassan Eldeeb	Online Fault detection in closed loop driven motors for Electric vehicles applications
Group B - # 53	Electrical & Computer Engineering	Shahrzad Forouzanfar	Highly Sensitive Lactate Sensors Based on Carbon MEMS (CMEMS)
Group B - # 54	Electrical & Computer Engineering	Abbas Acar	Peek-a-Boo: I see your smart home activities, even encrypted!
Group E - # 6	Finance	Yuka Nishikawa	Risk comparison of firms led by founders and non-founders
Group E - # 7	Marketing	Patricia Torres Gouveia	Pleasure and Pain: The Role of Anticipated Pleasure on Time of Consumption and Pain of Payment
Group E - # 8	Marketing	Ellen Campos Sousa	Retailers' Use of Partially Comparative Pricing in a Usage Category Context
Group E - # 9	Department of Marketing&Logistics	Nuket Serin	The Effect of Social Exclusion on Luxury Brand Prominence: Consumer's Preferences Toward Subtle and Prominent Logos
Group E - # 10	Accounting	Eo Lee	Understanding Management Decision Reversals: Reactions to Market Signals During Mergers and Acquisitions
Group E - # 11	International business	Diana Concepcion	Exportation of Mishasho coffee to Stockholm, Sweden
Group B- # 55	Mechanical & Materials Engineering	Archana Loganathan	Nanomechanical and Nanotribological Studies of BNNP Reinforced UHMWPE Coating for Biomedical Applications
Group B- # 56	Mechanical & Materials Engineering	Jennifer Bustillos	Three - Dimensional Graphene Foam - Polymer Composite with Superior Deicing Efficiency and Strength
Group B- # 57	Mechanical & Materials Engineering	Adeyinka Idowu	Electrically and Thermally Triggered Three-Dimensional Graphene Foam-Reinforced Shape Memory Epoxy Composites
Group B - # 58	Mechanical & Materials Engineering	Amin Rabiei Baboukani	Bipolar Exfoliation of Black Phosphorous into phosphorene
Group B - # 59	Mechanical & Materials Engineering	Sadhana Bhusal	A Computational Approach for Predicting Mechanical Properties of Plasma Sprayed Ceramic Oxide Coatings
Group B - # 60	Mechanical & Materials Engineering	Iman khakpour	Bipolar Electrochemically Exfoliated Graphene for Supercapacitor application

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