

VIRTUAL PROGRAM | JULY 24, 2020



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BREAKOUT GROUP A

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Electrochemical Proton Gradient Regulation Across Cell Membrane Mimics

College of Natural Sciences and Mathematics

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Dr. Panadda Marayong & Dr. I-Hung Khoo

Development of a Hand Grasp Assessment Device with Variable Resistance

College of Engineering

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Thorough Identification and Characterization of Binding Modes via Molecular Modeling of BChE in Complex with Di-n-alkyl Aryl Phosphate Derivatives

College of Natural Sciences and Mathematics

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Monte Carlo Model of Laser Induced Solid Fuel Pyrolysis College of Engineering

BREAKOUT GROUP A • • • • • • • • • • •

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Electrochemical Analysis of Pt, Au and Cu Surface Alloys during Hydrogen and CO2 Reactions in Aqueous Media

College of Natural Sciences and Mathematics

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Computational Study of Collagen Structure in Osteogenesis Imperfecta Genetic Mutations

College of Engineering

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Effects of 3D Building Parameters and Dual Post-Curing on Mechanical Properties of 3D Printed Models Using Digital Light Processing

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Inherent Chirality of Au-Cavitands in Catalyzing the Cycloisomerization of Nitrogenous Enynes

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Effects of Plant Restoration on Microbial Soil Communities in a Sediment Amended Southern California Salt Marsh

College of Natural Sciences and Mathematics

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Fabrication of Electrodes from Recycled Carbon Fiber for Desalination and Wastewater Treatment via Capacitive Deionization

College of Engineering

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Recycling and Valorization of Carbon-based Solid Waste College of Engineering

BREAKOUT GROUP B

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Growth Characterization of env7∆ under Hyperosmotic Conditions

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Regenerative Effects of Extracellular Matrix on Skeletal Muscle Tissue Following Volumetric Muscle Loss: A Literature Review

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Manganese Removal from Domestic Groundwater via Calcite Contactor Column

College of Engineering

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Dr. Perla Ayala

Cardiac Tissue Regeneration: A Literature Review

College of Engineering

BREAKOUT GROUP C

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The Effects of Neonatal Handling on Amphetamine-Induced Sensitization in Male and Female Adolescent Rats: Implication for Attention Deficit Hyperactivity Disorder (ADHD)

College of Liberal Arts

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Zero Calories, Zero Problems? An Analysis of Sucralose and Its Effect on GLP-1 Release in Healthy Humans

College of Health & Human Services

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It Hurts to be Alone: Social Exclusion Moderates the Relationship between Impulsivity and Social Pain.

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Optimizing Exercise in Space: Utilizing Blood-Flow Restriction, High-Intensity, and Concurrent Training

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Perceptions of Injectable Pre-Exposure Prophylaxis among Sexual Minority Males

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Low Doses of Ethanol Induce CPP in Male Adolescent Rats College of Liberal Arts

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Alcohol and Nicotine Interaction in Adolescent Male and Female Rats

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The Impact of Witnessing Domestic Violence on Children's Development

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BREAKOUT GROUP D

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Biomechanical Differences in Unilateral and Bilateral Battle Rope Sets

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Combating Basic Needs for CSU College Students During COVID-19

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Lung Cancer Treatment Effectiveness with Relative Methods and Sociocultural Influences

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The Effects of Asian American Age Perception Bias on Social Evaluations of Leadership and Competency

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BREAKOUT GROUP D •

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Circulating Blood Serum MOTS-c Levels Higher in Older Females versus Older Males with no Correlation to Healthy HbA1c

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Black Women Experiencing: A Narrative Analysis of Racial Trauma in 2020

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Educated and Parenting: The Experiences of African American and Latino Fathers on College Campuses

College of Health & Human Services

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A Participatory Investigation with Disabled Students Navigating Academia

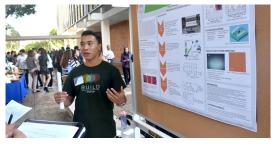
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SUMMER SYMPOSIUM OVER THE YEARS

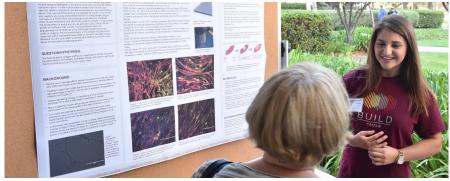














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