Program for the 2022
University of Houston-Clear Lake
Student Conference
for Research & Creative Arts
Tuesday, April 12, 2022

What can we learn from Contemporary Intimacies?: An analysis on Religion, Race, Jealousy and Violence in Consensual Non Monogamy Relationships

8:00 p.m. – 9:30 p.m.
Forest Room (B1430)

Faculty Chair: Dr. Giazu Enciso Dominguez
Guest Discussant: Dr. Olivera Jokić, City University of New York

Title: An Unlikely Pairing? Religion and Consensual Non-Monogamy

Presenters: Gabriele Hearn & Sarah Lara

Title: Jealousy: Tensions Between Academic Literature and Media Representation

Presenters: Gozde Tura & Phenix Philbert

Title: It’s Not What You Think: The Complexity of Violence and Abuse in Consensual Non-Monogamy

Presenters: Haley Briggs & Frida Mora de Luna

Title: The Invisibility and Misrepresentation of Racial Minorities in Consensual Non-Monogamous Relationships

Presenters: Shay Charles & Maria Powell
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<td>Effect of Nanoclay in Glass/Epoxy Composites</td>
<td>Colton Blaylock</td>
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<td>Improving Interfacial Bonding of Composites</td>
<td>Lauren Cotten</td>
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<td>Nanomaterial Dispersion Methods in Epoxy Resins</td>
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<td>Review of Biodegradable Composites</td>
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<td>Measurement of Mechanical Properties Carbon</td>
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<td>Moisture Absorption Effects on the Mechanical</td>
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<td>Exploring Carbon Nanotubes to Enhance Carbon/Epoxy Composites</td>
<td>Ava Robson</td>
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Friday, April 29, 2022

Individual Sessions

(see times below)

Zoom link:
https://uhcl.zoom.us/j/92141668404?from=addon

Title:  Mapping Recycling Opinion Data in Houston
Presenter: Carlo Giovanni Mazziotta
Faculty Advisor: Dr. Mike McMullen
Time: 10:00 a.m.

Title:  Can Men and Women Be Just Friends?: Attitudes on Cross-Sex Friendships
Presenter: Kristi Arispe
Faculty Advisor: Dr. Mike McMullen
Time: 10:20 a.m.

Title:  Impact of Processing Parameters on 3D Printed ASA Materials
Presenters: Mario Barron Gonzalez & Jose Anibal Ramirez
Faculty Advisor: Dr. Kazi Md Masum Billah
Time: 11:40 a.m.
Thursday, May 5, 2022

Current Research in Applied Behavior Analysis Sessions

4:00 p.m. – 6:50 p.m.

Zoom link: https://zoom.us/j/99072072361

Title: Caregiver-Implemented Precursor Functional Analysis and Treatment
Presenters: Samantha P. Dyer & Victoria L. Fletcher
Faculty Advisor: Dr. Jennifer N. Fritz

Title: Assessing the Generalization Effects of Awareness Training in a Speech Context to Decrease Speech Disfluencies during Professional Activities
Presenters: Sydney E. Dillinger-Mewbourn & Ellie M. Hardesty
Faculty Advisor: Dr. Dorothea Lerman

Title: Evaluating the Effectiveness of a Pre-requisite Skills Assessment to Identify Optimal Modalities for Mand Training: An Extension Addressing Conditional Discrimination
Presenter: Mary E. Signorella
Faculty Advisor: Dr. Sarah Lechago

Title: Comparison of Synchronous and Noncontingent Reinforcement on Task Engagement
Presenter: Elizabeth M. Hardesty
Faculty Advisor: Dr. Dorothea C. Lerman

Title: Teaching Interview Skills to Young Adults with Intellectual and Developmental Disabilities via Video Conferencing Software
Presenters: Jennifer Darce & Amanda Davis
Faculty Advisor: Dr. Sarah Lechago
Title: Teaching Siblings and Caregivers to Respond Differentially to Younger Siblings’ Precursors

Presenters: Brianna Banks & Victoria L. Fletcher

Faculty Advisor: Dr. Jennifer N. Fritz

Title: Telehealth Training of Caregivers to Increase PAP Machine Use in Adults with Down Syndrome

Presenter: Emma J. Walke

Faculty Advisor: Dr. Dorothea C. Lerman

Title: Teaching Caregivers to Respond Safely During Agitated States Before Aggression Using Simulation Training via Telehealth

Presenters: Aundrea M. Abernathy & Victoria L. Fletcher

Faculty Advisor: Dr. Jennifer N. Fritz

Title: Functional Analysis and Treatment Comparison for Aggression by Cats During Petting

Presenters: Amanda C. Davis, Victoria L. Fletcher & Jennifer T. Nguyen

Faculty Advisor: Dr. Jennifer N. Fritz

Title: Using Joint Control Training to Teach Receptive Identification with Adjectives to Children with Autism

Presenters: Gabrielle Pringle, Amanda King & Andrea Hoang

Faculty Advisor: Dr. Sarah Lechago

Title: Virtual Training of Medical Professionals on Behavioral Management for Individuals with Intellectual and Developmental Disabilities

Presenters: Andrea Q. Hoang & Jennifer T. Nguyen

Faculty Advisor: Dr. Dorothea Lerman

Title: The Effects of English and Spanish Instructional Training Sequences and Language Preference on the Acquisition of Conditional Discriminations in Children with Autism Spectrum Disorder (ASD)
Presenters: Arabelle Martin & Christine Romo
Faculty Advisor: Dr. Sarah Lechago

Title: Caregiver Preference for Interventions for Problem Behavior Maintained by Social-Negative Reinforcement Via Telehealth

Presenters: Jordan L. Hardee & Victoria L. Fletcher
Faculty Advisor: Dr. Jennifer N. Fritz

Title: Assessment and Treatment of Problem Behavior Evoked by Divided Attention via Telehealth

Presenters: Chessa E. Coad & Victoria L. Fletcher
Faculty Advisor: Dr. Jennifer N. Fritz
Thursday, May 5, 2022

Environmental Science
Research Projects and Seminar

6:00 p.m. – 9:00 p.m.
B3332

Zoom Link:
https://uhcl.zoom.us/j/99041689198?pwd=ZkFFOHMrL2pmckxyOC9Vazk2dE5BQT09

Title: The Effects of Rising Sea Levels in Samoa
Presenter: Nathalie Bello
Faculty Advisor: Dr. Cynthia Howard
Time: 6:00 p.m.

Title: Investigating Abrasion Effects of Lunar Simulant Grain Sizes on Candidate Spacesuit Fabric
Presenter: Jacquelyne Black
Faculty Advisor: Dr. Daniel Imrecke
Time: 6:25 p.m.

Title: Air Quality during Stay-At-Home Orders and other COVID-19 Related Activity Changes in Four Large Cities in the U.S.
Presenter: Liliana Gonzalez
Faculty Advisor: Dr. Chunlong (Carl) Zhang
Time: 6:50 p.m.

Title: Factors Contributing to the Disappearance of Guadalupe Bass (Micropterus treculli) in the Cibolo Creed Watershed of South Central Texas
Presenter: Sara Lopez
Faculty Advisor: Dr. Cynthia Howard
Time: 7:15 p.m.
Break: 7:40-7:50

Title: Total Mercury Concentrations in Tissues of Peacock Bass and Black Piranha from the Rio Negro, Amazonas Brazil
Presenter: Jennifer McNaspy
Faculty Advisor: Dr. Cynthia Howard
Time: 7:50 p.m.

Title: Processing Wastewater Effluent from Petroleum Exploration to Combat Water Scarcity
Presenter: Sara Moore
Faculty Advisor: Dr. Chunlong (Carl) Zhang
Time: 8:05 p.m.

Title: Analysis of Fish Aquaculture in the Amazon River
Presenter: Juan Pelaez
Faculty Advisor: Dr. Cynthia Howard
Time: 8:30 p.m.