Student Conference
For Research and Creative Arts
April 16 - 30, 2020

Schedule of Online Events
Special Thanks

We greatly appreciate the following individuals for their contributions and support toward making the 2020 Student Conference for Research and Creative Arts possible:

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Anastasia Hollman

Jasara Scates  
Sabrina Spaldino

Diana Lu  
Angelina Liles

Shibnah Agha
Synchronous Presentations
Thursday, April 16, 2020, 4 – 6 p.m.

Bachelor of Fine Arts (BFA) Exhibition Roundtable Discussion

Join the UHCL graduating BFA seniors as they share the best of their recent artwork. Participants will show images of the recent work that was selected for the BFA exhibition, and speak briefly about the ideas and concepts they have developed over the last several years. BFA faculty will announce award winners at the end of the presentations.

Faculty Sponsors:
Stuart Larson, Jason Makepeace, Matthew Linton, Clay Leonard, Lauren Yandell, David Moya, Lauren Kussro

Faculty Discussion Leader:
Lauren Kussro

2020 BFA Artists and Artwork:

**Fabian Brims** “Graffiti Map”, “Skull”, “Alphabet Coasters”, “Process Book”, and “Hybrid Collage”
**Daryl DeLara** “An Urban Legend” and “Plain Orange”
**Ethan Duke** “Many Faces #1” and “Many Faces #2”
**Taylor Ferguson** “Concentration Triptych”
**Rodrigo Gamarra** “Louis the Lagamorph”, “Silla Descansando”, “Ill Duomo Da Lantano”, “Crania”, and “La Pieta”
**Rachel Haufler** “Art Therapy”, “The Stars that Fall”, and “Night of Light”
**Eve Maulsby** “December Reflections”, “Survivor”, “Go With the Flow”, and “Sunrise Over Storm Mountain”
**Dawn Myers** “More Numerous Than The Stars”
**Saul Montalvo** “Eclipse”
**Reagan Norwood** “Type Won”, and “Lego For a Ride”
**Aqsa Quereshi** “Identity 1”, “Identity 2”, and “Identity 3”
**Alejandro Ramos** “Mercedes Benz AMG Carbon Ceramic Brake” and “McLaren P1”
**Joaquin Reyes** “Monotype Self-Portrait: Smog”, and “Diptych: Pre-Hispanic Myths”
**Angela Russo** “Bunny Wizard” and “Tales of Bait, pg 1”
**Estefany Sanchez** “Fractured-01”, “Identity-01”, “Within-01” and “Within-02”
**Cameron Smith** “Ravenous” and “Under, Over, and Through”
**Brianne Thomas** “The Aquarium”, “Jellyfish”, and “Cold Brew Packaging Concept”
**Crystal Thomas** “Rustic Mannerisms”
**Eric Zelaya** “Keep Smiling”

Join Zoom Meeting: [https://uhcl.zoom.us/j/6471342395](https://uhcl.zoom.us/j/6471342395)
Meeting ID: 647 134 2395
Thursday April 23, 4 – 7 p.m.

**Behavior Analysis Symposium I**

*Community Collaborations: Innovative Strategies to Train Teachers, Caregivers and Law Enforcement*

**Symposium Sponsors:** Dorothea Lerman, Jennifer Fritz, Sarah Lechago

**Using Behavioral Skills Training to Train Police Officers How to Appropriately Respond to Individuals with Autism**

**Authors:** Karlie Hinkle, Dorothea C. Lerman

**Effects of Pre-Transition Quiet Time on Transition Duration and Problem Behavior**

**Authors:** Sarah Williams, Megan Skrbec, Jennifer N. Fritz

**Improving Caregiver Report of Precursors to Severe Problem Behavior**

**Authors:** Amber H. Prell, Jennifer N. Fritz, Megan L. Skrbec

**Development and Evaluation of a Self-Instructional Manual to Train Teachers and Graduate Students to Evaluate and Select Prompting Strategies for Learners with Developmental Disabilities**

**Authors:** Landon S. Cowan, Dorothea C. Lerman, Kally M. Luck, Megan L. Skrbec, Amber H. Prell

**Training Caregivers in South Asia via Telehealth to Implement Function-Based Treatments for Problem Behavior**

**Authors:** Naomi Alphonso, Loukia Tsami, Dorothea Lerman

**Behavior Analysis Symposium II**

*From People to Pets: The Use of Applied Behavior Analysis in Everyday Life*

**Functional Analysis and Treatment of Aggression Exhibited by Cats towards Humans during Petting**

**Authors:** Victoria L. Fletcher, Jennifer N. Fritz, Megan L. Skrbec, Samantha P. Dyer

**Establishing Yes/No Responding in Children with Autism Using Multiple Exemplar Instruction**

**Authors:** Rachel Preisler, Sarah A. Lechago

**An Analysis of Task Choice: Evaluating the Effects of Conditioning Preference for Task Choice and the Effects of Task Choice on Task Preference**

**Authors:** Kenya N. Myles, Dorothea C. Lerman

**Effects of Naturalistic Demands on Response Interruption and Redirection and Appropriate Vocalization as a Treatment for Vocal Stereotypy**

**Authors:** Elizabeth Luna, Sara A. Lechago, Alyssa Embry
Competing Stimulus in Treatment of Aggression Maintained by Social-Negative Reinforcement

Authors: Michelle Y. Wang, Jennifer N. Fritz, Kyle Dawson

Thursday, April 23, 7 – 8 p.m.

"What Does Feminism Mean to Me"
On the eve of the 100th Anniversary of the ratification of the 19th Amendment, students will reflect on the evolution of the women's rights movement in the U.S. and Houston specifically. Student papers will range from position papers inhabiting the mindset of historical figures, research on the impact of World War I on the suffrage movement, and analysis of historical Houston activists. The symposium is organized under the auspices of the Women's and Gender Studies Program.
Sponsor: Dr. Anne Gessler
Presenters: Gabriela Miranda, Colin Brock, Jasara Scates

Friday, April 24, 2 – 3 p.m.

Applied Sciences Engineering Management and Chemistry

How to Stop Community from Supporting Terrorists? A Three Player Game.
Sponsor: Xiaojun Gene Shan
Presenter: Ashley Nchewi Gekpe

Raman Spectroscopy of Alpha-Substituted Succinimides
Sponsor: Arcadius V. Krivoshein
Presenter: Zhaochang Hu

Monday, April 27, 2 – 7 p.m.

Topics related to Ethics, Marketing and Systems in Healthcare

Sponsor: Ashish Chandra

The Universal Hiring Process in Healthcare Field – How Applicants can Market Themselves
Presenter: Sabrina Bhayani

Different Careers to Pursue with a Bachelor's in Healthcare Administration
Presenter: Sabrina Bhayani

The Needs/Wants Conundrum in Healthcare Marketing
Presenter: Sabrina Bhayani

The Growth in the Proton Therapy Market
Presenter: Manal Mohammed Moazam Ali

The Limitations of Data Mining in Health Care
Presenter: Manal Mohammed Moazam Ali

Appreciating the Value of Health Administration Education and Why They Play a Critical Role for Clinicians in Healthcare Organizations
Presenters:

Give a Kidney, Give a Life
Presenter: Jassma Madison

Sickle Cell Awareness - Small Gestures of Donation Can Save a Life
Presenter: Jassma Madison

Importance of Advanced Directives
Presenter: Angelica Ortiz

Physician Burnout
Presenter: Angelica Ortiz

How Houston Methodist Marketing department functions (Marketing at Houston Methodist)
Presenter: Gabriel Garza

Medical Tourism in India/ Why Not Just Go to India?
Presenter: Gabriel Garza

Trends of Drug Use, Misuse, and Abuse among Elderly
Presenter: Jassma Madison

Analysis of Risk for Pregnant Women Traveling in a Motor Vehicle as a Driver or a Passenger
Presenter: Jassma Madison

Social Media during the Wake of COVID-19
Presenter: Maria Salgado

Social Media Marketing
Presenter: Krishna Pavan Sanjay Medida

Digital Marketing in Healthcare
Presenter: Bansi Vekaria

Healthcare Marketing in the Digital Age
Presenter: Sahithi Kota

Environmental Factor Affecting Marketing Strategy
Presenter: Emmanuel Sapolucia

A Critical Look at the Value of Telehealth in Improving Global Health
Presenter: Ali Hussain

House Calls and Virtual Visits: Telehealth for End-of-Life Care
Presenter: Isam Alkadhi

Improving Small Hospital Viability through Collaborative Innovations
Presenter: Solomon Yniguez

Natural Disasters - How Do Hospitals in the United States Prepare for Them
Presenters:

**Carlos Galindo**

**Gustavo Cavazos**

**Gustavo Cavazos**

**Gustavo Cavazos**

**Angela Shiu**

**Aditi Singh, Stevenson High School, Lincolnshire, IL**

**Dr. Anne Gessler**

**Emily Foster, Dylen Zackzewski, Amber Wardlow, Chris Garcia, Alex Opekun;**

**Stephen Bistrisky**

**Joyce Delores Taylor**

**Joyce Delores Taylor**

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**The Common Reader Program Presents: The Big Reveal**

Join the Common Reader Program as we reflect on the major themes of our 2019-2020 book, Joshua Davis's *Spare Parts*, and look ahead to our 2020-2021 selection! First-Year Seminar Program students will discuss how *Spare Parts* made them reflect on contemporary issues around immigration, citizenship, civic engagement, and belongingness. Stick around for next year's book reveal!

*Sponsor: Dr. Anne Gessler*

*Presenters: Emily Foster, Dylen Zackzewski, Amber Wardlow, Chris Garcia, Alex Opekun;*

**Join Zoom Meeting:**

[https://uhcl.zoom.us/j/161008046?pwd=TGc4RmNqZzMxYU9WQlJQQU5wRGRwZ09](https://uhcl.zoom.us/j/161008046?pwd=TGc4RmNqZzMxYU9WQlJQQU5wRGRwZ09)

**Meeting ID: 161 008 046**

Tuesday, April 28, 1 – 2 p.m.

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**Clinical Psychology**

*Sponsor: Stephen Bistrisky*

**Subfactors of Emotion Dysregulation and Quiet Ego Modulate Intolerance of Uncertainty**

*Presenters: Bailey Pascuzzi, Kenia Velasquez, Malena Gimenez-Zapiola, Hollie Box, Steven Bistricky*

Wednesday, April 29, 1 – 3:30 p.m.

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**Mock Trial: The State of Texas vs. Henri Young**

UHCL. Contemporary Issues in Criminology students develop the case, discovery and all aspects associated with this trial. Jurors have not been a part of the discussions so that they may remain unbiased.

*Sponsor: Joyce Delores Taylor*

*Presiding Judge: Joyce Delores Taylor*
Thursday, April 30, 3 – 3:30 p.m.

Ecclesiastical Records in Colonial Latin America and the Caribbean

Sponsor: Brenda Ross
Presenter: Carole Sylvers
Thursday, April 30, 3:30 – 4 p.m.

**Title** Quantitatively Assessing the Value of Citizens Participation with Government Agencies in Hurricane Harvey  
**Sponsor:** Emre Kirac  
**Presenter:** Danielle Cain

**Thursday, April 30, Time TBA**

**Psychological Topics**

**Does Pre-Exposure to Binaural Beats Impact Working Memory?**  
**Sponsor:** Georgina Moreno  
**Presenter:** Diana Mendoza Lara

**Asynchronous Presentations**

**Covid-19 and Our Carbon Footprint**  
**Sponsor:** Dina Abdel-Zaher  
**Presenter:** Jack Moes

**Software Engineering for All - Why and How**  
**Sponsor:** Soma Datta  
**Presenter:** Mahrulkh Sameen Mirza

**Online Job Portal**  
**Sponsor:** Soma Datta  
**Presenter:** Vaishnavi Kolusu

**Student Attitudes towards Campus Sustainability at UHCL: 2018 and 2019 Sustainability Survey Results**  
**Sponsor:** Kathleen Garland  
** Presenters:** Nicole Cloutier-LeMasters, Sara McAda, Muna Onumonu

**Advertising Design**  
**Sponsor:** Stuart Larson  
**Presenter:** Rachel Haufler

**The Effect of Surface Plasmons Resonance on Bacteria Morphology**  
**Sponsor:** Samina Masood  
**Presenters:** David Ortega, Samina Masood

**Are Medical Hardships Associated with Retirement Early Withdrawals?**  
**Sponsor:** Jordan Mitchell  
**Presenter:** Xiao Li

**The Impact of Adverse Childhood Experiences on Executive Functioning and Mindfulness in Adulthood**
Urbanization and its Effects on Peak Discharge and Lag Time in the Buffalo Bayou and Goose Creek Watershed
Sponsor: Dongmin Sun
Presenter: Clarisa Castellanos

Effect of Land Uses on Stormwater Quality from Residential, Commercial, and Industrial Catchments in Three Urban Watersheds
Sponsor: Dongmin Sun
Presenter: Ihuoma Igwe

Gender Differences in Associations among Individual Alcohol Consumption and Consequences, Perceived Peer Use, and Social Anxiety
Sponsor: Christine Walther
Presenter: Colin Brock

Changes in Urgency and Alcohol Use in College Students in Relation to the 2016 Presidential Election
Sponsor: Christine Walther
Presenter: Chelsea Furlow

Jury Trial Legal Studies
Sponsor: The Honorable Winifred B. Weber
Participants: Darius Randle, Jessica Means, Amye Cortiaus, Anh Luu, Sacha Bennett, Brandon Salgado, Leslie Chapa, Christopher Hamilton, Patrick Acosta