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CAS Honors Program

2022

CAS Honors Symposium Program, Spring 2023

College of Arts & Sciences Honors Program

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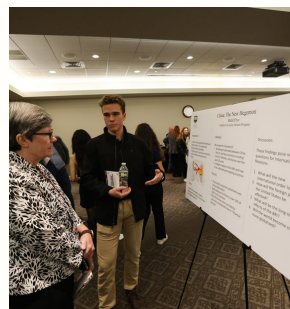
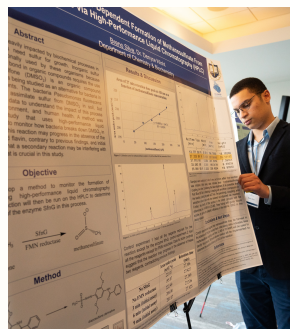
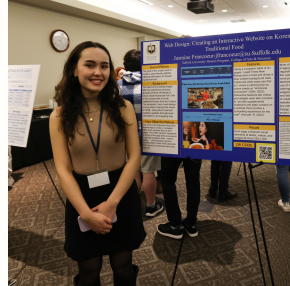
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Suffolk University CAS
Honors Program



The College of Arts & Sciences'

SPRING 2023 HONORS SYMPOSIUM

Tuesday, May 2, 2023

1:00-2:30 PM

**Keches Room & Commons,
Sargent Hall**

Featuring senior theses and projects.

HONORS SENIOR THESES AND PROJECTS

Jillian Allen

"Probing Protein Interactions in Bacterial Conjugation Machinery"
Project Supervisor: Professor Melanie Berkmen
Major: Biochemistry

Max Anzede

"The Role of Marine Sentinel Species in the Gulf of Maine: A One Health Model"
Project Supervisor: Professor Nadine Lysiak
Major: Biology

Kayla Armstrong

"The self-defense claim: is it working for battered women?"
Project Supervisor: Professor Mary Flaherty
Major: Law

Ainsley Ayers

"The historical evolution of public relations and ethical practice"
Project Supervisor: Professor Cynthia Irizarry
Major: Public Relations

Andrew Badaoui

"RbsD as a Competing Endogenous RNA and Novel Regulator of RpoS"
Project Supervisor: Professor Celeste Peterson
Major: Biology

Kayley Baker

"The Diversity of Romantic Love; Debunking Cultural Homogeneity"
Project Supervisor: Professor Bobbi Van Gilder
Major: Global and Cultural Communication

Ghena Bakir

"A pilot study to assess the prevalence of tick-borne pathogens in the Boston Harbor Islands"
Project Supervisor: Professor Maghnus O'Seaghda
Major: Biology

HONORS SENIOR THESES AND PROJECTS

Abby Thornhill

"Determinants of the Localization of the Conjugation Protein ConB in *Bacillus subtilis*"
Project Supervisor: Professor Melanie Berkmen
Major: Biochemistry

Sarah Wach

"Leadership and Mentorship in Community Cancer Care | Service Learning"
Project Supervisor: Professor Jessica Mak
Major: Law

Alexa White

"Fishing For Phenotypes: Repurposing A Transposon Mutagenesis Tool For Marine Bacteria"
Project Supervisor: Professor Maghnus O'Seaghda
Major: Biology

Kathryn Winans

"Districting by Race Majority: The Effects of Gerrymandering in the Texas House of Representatives"
Project Supervisor: Professor Rachael Cobb
Major: Political Science
Excellence in Honors in the Major Winner

Maisie Winter

"Island Time: How the ferry passage enhances social identity and community wellbeing on Peaks Island"
Project Supervisor: Professor Bobbi Van Gilder
Major: Global and Cultural Communication

Paola Yamal-Santiago

"Survivor, Public Interaction, and the Cosmopolitan Canopy"
Project Supervisor: Professor Keri Iyall Smith
Major: Sociology

Daniela Zheng Fung

"How does the DAF-7 TGF- β signaling pathway affect the dense core vesicle protein IDA-1?"
Project Supervisor: Professor Annette McGehee
Major: Biology
Excellence in Honors in the Major Winner

HONORS SENIOR THESES AND PROJECTS

Nitya Sharma

"Syllable Repetition Tasks in ALS: Foreshadowing in Medicine"

Project Supervisor: Professor Maghnus O'Seaghdha

Major: Biology

Carter Shaw

"Artificial Intelligence and the Dynamic Future of Education"

Project Supervisor: Professor Donna Giancola

Majors: Philosophy & Law

Joshua Smith

"Changes in Roughtail Stingray Distribution along the Shores of Cape Cod (2004-2022)"

Project Supervisor: Professor Eric Dewar

Major: Biology

Jordan Smith

"Women and True Crime: An Examination of Women's Motivation for Consuming True Crime Media"

Project Supervisor: Professor Keri Iyall Smith

Majors: Sociology & Paralegal Studies

Excellence in Honors in the Major Winner

Katherine St Pierre

"The Gut-Brain Axis: Understanding the Influence of the Microbiome on Physical and Mental Health"

Project Supervisor: Professor Lance Swenson

Major: Psychology

Himasha Suwaris

"Can the rationale behind British Colonialism in Sri Lanka be justified?"

Project Supervisor: Professor Chris Melenovsky

Major: Politics, Philosophy and Economics

Chloe Syzc

"Did the AfD Gain Power From the Syrian Refugee Crisis?"

Project Supervisor: Professor Michal Ben-Josef Hirsch

Major: International Relations

Excellence in Honors in the Major Winner

HONORS SENIOR THESES AND PROJECTS

Melisa Balla

"Ribose as a signal to emerge from dormant state and lower RpoS levels"

Project Supervisor: Professor Celeste Peterson

Major: Biology

Jamie Barber

"Why Sociology? The Importance of Sociological Applications in Daily Life"

Project Supervisor: Professor Keri Iyall Smith

Majors: Sociology & Criminal Justice

Ana Luiza Bernardes

"The Disadvantages Within Marginalized Communities to Establish Implausible Burden of Proofs within the Immigration Legal System"

Project Supervisor: Professor Liliana Mangiafico

Majors: Law & Political Science

Mack Brown

"Intersectional Indigeneity: Native American Women's Power and Authority in Contemporary Fiction"

Project Supervisor: Professor Leslie Eckel

Major: English

Excellence in Honors in the Major Winner

Aaron Byrne

"Natural v. Unnatural Accumulation of Snow"

Project Supervisor: Professor Joseph Bertrand

Major: Law

Kira Chick

"TikTok's Link to Eating Disorders and Body Image Issues in Young Women"

Project Supervisor: Professor Susan Alessandri

Major: Public Relations

Tien Chung

"Implementing a Starset Programming Language Compiler: Bringing Code to Life"

Project Supervisor: Professor Dmitry Zinoviev

Major: Computer Science

HONORS SENIOR THESES AND PROJECTS

Gordon Clark

"The Year-to-Year Pricing of Fish: A Study of the Northeast Multispecies Fishery"
Project Supervisor: Professor Jonathan Haughton
Major: Economics

Payton Colace

"Child Abuse and Neglect in the United States"
Project Supervisor: Professor Mary Flaherty
Major: Law

Emily Collins

"Social Media's Offline Effect on Climate Change Based on User Perceptions"
Project Supervisor: Professor Bobbi Van Gilder
Majors: Journalism & Biology

Kayla Coll-Santana

"The Effect of Brand Identity and Brand Positioning on Consumer Brand Awareness and Loyalty: A Case Study of Nike"
Project Supervisor: Professor Kim Ring
Major: Public Relations

Barbara Consales

"How AI is changing the creative industry"
Project Supervisor: Professor Susan Alessandri
Major: Advertising

JD Conte

"Cancer Care Week: Promoting Healthy Lifestyles in College Classrooms"
Project Supervisor: Professor Jessica Mak
Majors: Broadcast Journalism & Political Science

Bronwyn Crick

"International Covenant on Civil and Political Rights: US Hypocrisy and Human Rights Law"
Project Supervisor: Professor Chris Melenovsky
Major: Politics, Philosophy & Economics

HONORS SENIOR THESES AND PROJECTS

Karla Rodriguez-Paz

"Predicting Family Stress During the COVID-19 Pandemic"
Project Supervisor: Professor Rosemarie DiBiase
Major: Psychology

Kaylee Romilus

"Reclaiming Matriarchal Cultures to Achieve a Self-Sustaining Postmodern World"
Project Supervisor: Professor Donna Giancola
Major: Philosophy

Molly Sakowicz

"Reflecting on the First 100 Days: Biden's Environmental Politics"
Project Supervisor: Professor Christina Kulich
Majors: Political Science & Paralegal Studies

Aimee Sanchez

"Behind the Bars: The History of Charlestown State Prison"
Project Supervisor: Professor Robert Allison
Major: Political Science

María-Simoné Sarmiento

"Examining the Philosophical Concept of Feminism and Intersectionality"
Project Supervisor: Professor Donna Giancola
Major: Philosophy

Stefan Schmidt

"Culturally Responsive Interventions for American Indians with Historical Trauma"
Project Supervisor: Professor Sukanya Ray
Major: Psychology

Olivia Sears

"Estimating Temporal Changes in North Atlantic Right Whale (*Eubalaena glacialis*) Habitat Use in the Gulf of Maine Due to Anthropogenic Stressors"
Project Supervisor: Professor Nadine Lysiak
Major: Environmental Science

HONORS SENIOR THESES AND PROJECTS

Lauren Pichette

"Bending Gender With Genre"
Project Supervisor: Professor Amy Monticello
Major: English

Bianca Prescott

"S.C.O.T.U.S. & Section 230: the Statutory Language that Shields Big Tech"
Project Supervisor: Professor Jason Peterson
Major: Law

Sarianna Quarne

"Church Confessional Booth"
Project Supervisor: Professor José Araguz
Majors: English & Journalism

Maya Quirk

"What types of Harm Reduction are the most effective?"
Project Supervisor: Professor Keri Iyall Smith
Major: Sociology

Samantha Restrepo-Ramirez

"Cash Bail: The Criminalization and Dehumanization of the Poor"
Project Supervisor: Professor Erika Gebo
Majors: Criminal Justice & Sociology

Danya Rifai

"The Correlation Between Green Space and Gentrification"
Project Supervisor: Professor Hayley Schiebel
Major: Environmental Studies

Georgia Ring

"The Importance of Legal Writing"
Project Supervisor: Professor Mary Flaherty
Major: Law
Excellence in Honors in the Major Winner

HONORS SENIOR THESES AND PROJECTS

Ashlyn Curtis

"Voting Barriers: Taking the Vote from Marginalized Groups"
Project Supervisor: Professor Rachael Cobb
Major: Political Science

Samantha Dejean

"Avian Brain Morphology "
Project Supervisor: Professor Eugenia Gold
Major: Biology

Nicole DiBenedetto

"Approaching the Lawyer-Client Relationship"
Project Supervisor: Professor Lance Swenson
Major: Psychology

Lindsay Dieudonne

"Food for Thought: Assessing Accessibility Using WIC and SNAP Enrollment Data and Accessibility Measures"
Project Supervisor: Jarvis Chen
Major: Political Science

Elizabeth DiLauro

"Consenting Women and Powerful Men: Consent in Jane Austen's *Pride and Prejudice* and Film Adaptations"
Project Supervisor: Professor Hannah Hudson
Major: English

Talia Ferraro

"Greenwashing in Fast Fashion; Is Gen Z being mislead, and do they care?"
Project Supervisor: Professor Susan Alessandri
Major: Public Relations

Kaylee Fife

"The Adsorption of Small Molecules onto the Surface of Gypsum Art"
Project Supervisor: Professor Kelsey Stocker
Major: Chemistry
Excellence in Honors in the Major Winner

HONORS SENIOR THESES AND PROJECTS

Daniel Fox

"The Importance of Transgender Representation in the Media"

Project Supervisor: Professor Marjorie Salvodon

Major: Law

Jacob Gunderson-Crowley

"Expanding Families"

Project Supervisor: Professor Mary Flaherty

Major: Law

Carlos Hernandez

"Heart and Soul"

Project Supervisor: Professor Keith Kitz

Major: Graphic Design

Chaimaa Hossaini

"Assessment of disparities in genomic testing and next-generation sequencing among patients treated for Stage IV metastatic Non-Small Cell Lung Cancer"

Project Supervisor: Professor Celeste Peterson

Major: Biology

Ahria Ilyas

"Disability & Undue Hardship: Bankruptcy Law"

Project Supervisor: Professor Liliana Mangiafico

Major: Law

Nina Insixiengmay

"Cytotoxicity Analysis of Lead Cyclic Thiosulfonates as Candidates for fALS"

Project Supervisor: Professor Kelsey Stocker

Major: Biochemistry

Excellence in Honors in the Major Winner

Paige Irving

"From Psychology at Suffolk to a Future in Clinical Social Work"

Project Supervisor: Professor Lance Swenson

Major: Psychology

HONORS SENIOR THESES AND PROJECTS

Tyler Ohmann

"Implementing Conservation Solutions on Similar Populations: Marine Mammals"

Project Supervisor: Professor Carl Merrill

Major: Biology

Emma Olson

"The Need to Ban Book Bannings"

Project Supervisor: Professor Christina Kulich

Major: Political Science

Maya Panahi

"Censorship versus Digital Activism: The Role of the Internet/Social Media in Iranian Politics"

Project Supervisor: Professor Bobbi Van Gilder

Major: Global & Cultural Communication

Excellence in Honors in the Major Winner

Chaya Pearlman

"Implementing Trauma-Informed Care into the Juvenile Justice System"

Project Supervisor: Professor Lance Swenson

Majors: Psychology & Paralegal Studies

Allison Peixoto

"Renewable Portfolio Standards: Are They Successful at Pushing for a Green Economy?"

Project Supervisor: Professor Jonathan Haughton

Major: Economics

Excellence in Honors in the Major Winner

Evangeline Perrotta

"Congress to Campus and the Law"

Project Supervisor: Professor Elizabeth Stillman

Major: Politics, Philosophy & Economics

Polina Petrova

"Senate Bill 2412: The Student Opportunity Act"

Project Supervisor: Professor Charles Chieppo

Majors: Government & Legal Studies

HONORS SENIOR THESES AND PROJECTS

Morgan Mitcheson

"Is Stigma Stigmatized?: Parental Perceptions of Self-Stigma"
Project Supervisor: Professor David Langer
Major: Psychology

Ashley Ness

"Impacts and Anticipations of Ketamine-Assisted Psychotherapy"
Project Supervisor: Professor Lance Swenson
Major: Psychology

Matthew Newman

"Dogecoin: Why the Joke is Now a Reality"
Project Supervisor: Professor Shahruz Mohtadi
Major: Political Science

Holly Nguyen

"Spotify: Social Media Marketing Research"
Project Supervisor: Professor Maria Serraino
Major: Public Relations

Christopher Nieves

"China's Social Credit System: An Example for Other Countries or a Frightening Dystopia?"
Project Supervisor: Professor Chris Melenovsky
Major: Politics, Philosophy & Economics

Kirbie O'Brien

"A Deep Dive into Sensory Integration Theory"
Project Supervisor: Professor Lance Swenson
Major: Psychology

Ryleigh O'Keefe

"O'Keefe 2023 Literature Review"
Project Supervisor: Professor Lance Swenson
Major: Psychology

HONORS SENIOR THESES AND PROJECTS

Maria Karol

"Overcoming Parental Alienation in Custody Battles"
Project Supervisor: Professor Mary Flaherty
Major: Law

Rhea Katoch

"Impact of Breathing Exercises on Stress & Anxiety"
Project Supervisor: Professor Jen Martinez
Major: Psychology

John Keeler

"Determining the Child's Best Interest; An Analysis of Child Custody Laws in Different States"
Project Supervisor: Professor Mary Flaherty
Major: Law

Shannon Kelly

"Voting Methods, Voter Registration and ID Policies, and Civic Education and Engagement in New England; A Critical Analysis of Massachusetts, New Hampshire, and Rhode Island"
Project Supervisor: Professor Rachael Cobb
Majors: Political Science & Law

Nicole Kingdon, "Low-Income Caregivers with Young Children Experience Risk and Resilience Through Pandemic-Related Stressors"
Project Supervisor: Professor Rosemarie DiBiase
Major: Psychology

Katelyn Kling

"The effect of Semantic Feature Analysis on adults with stroke induced aphasia and their word retrieval accuracy"
Project Supervisor: Professor Eric Dewar
Major: Biology

Cassandra Kuechler

"Fiction and the Fandom: The Perception of Authors' Behaviors Online"
Project Supervisor: Professor Susan Alessandri
Major: Public Relations

HONORS SENIOR THESES AND PROJECTS

Lindsay Lamy

"Anime Chatbot"

Project Supervisor: Professor John Xu

Major: Computer Science

Abby Larmore

"Nation's Top Nine Ethical Judges with No Standard of Ethics: How the Court May Implement a Canon Code of Conduct Before Legitimacy is Lost"

Project Supervisor: Professor Rachael Cobb

Major: Political Science

Grace Laverriere

"Academic Disruptions Throughout the Pandemic: How Middle School Teachers Navigate the Complex Educational Landscape"

Project Supervisor: Professor Bobbi Van Gilder

Major: Broadcast Journalism

Excellence in Honors in the Major Winner

Daniella LeBlanc

"Per – and poly-fluoroalkyl substances (PFAS): Proposed Analysis of Levels Approximate to Airfields and Resulting Health Effects on Communities"

Project Supervisor: Professor Patricia Hogan

Majors: Environmental Studies & Government

Ilana Lindsey

"Flourish"

Project Supervisor: Professor Keith Kitz

Major: Graphic Design

Paul Lubelczyk

"A Historical Analysis of the Evolution of Female Role Models in Superhero Media"

Project Supervisor: Professor Robert Allison

Majors: History & Political Science

Grace MacDonald

"Menstruation Discrimination: The Inaccessibility of Menstrual Products"

Project Supervisor: Professor Miriam Arbeit

Major: Public Relations

HONORS SENIOR THESES AND PROJECTS

Alexa Malson

"Raising Youth Civic Engagement"

Project Supervisor: Professor Rachael Cobb

Major: Political Science

Ellen Marcelo

"Effect of Documentation in the United States for Latino Immigrants as it Relates to Income and Labor"

Project Supervisor: Professor Keri Iyall Smith

Majors: Sociology & Law

Noah Matheson

"Choice to Serve: Women of the French Resistance"

Project Supervisor: Professor Paraska Tolan Szkilnik

Major: Media and Film

Alexandra Mathis

"The Tool of Creative Writing in Legal Writing"

Project Supervisor: Professor Amy Monticello

Major: Law

Jillian Maxwell

"Building a Limited Liability Company (LLC)"

Project Supervisor: Professor Sean Beagan

Major: Law

Kian McCabe

"External Support: The importance of community support in disability healthcare"

Project Supervisor: Professor Lance Swenson

Major: Psychology

Vivien Merryfield

"When Democracy Becomes a Crime: The Racial and Policy Implications of Felony Disenfranchisement Laws"

Project Supervisor: Professor Lucius Couloute

Major: Criminal Justice

Excellence in Honors in the Major Winner