

SENIOR SYMPOSIUM

April 16, 2021

Warren Hunting Smith Library and Melly Academic Center

SHARE YOUR PASSIONS

Sponsored by the
Center for Teaching and Learning



HOBART AND WILLIAM SMITH COLLEGES



HOBART AND WILLIAM SMITH
COLLEGES

Dear Hobart & William Smith Colleagues, Students, and Friends:

What a year this has been! As a community we have worked together to continue our educational pursuits despite a pandemic. Now it is time to bring back the Senior Symposium and celebrate and honor the academic interests, research, passion, and creativity of the Senior class and MAT candidates: this year we have 90 students presenting on 21 interdisciplinary panels!

The Senior Symposium is a visible and tangible representation of the diversity and breadth of the work our students pursue, as well as an example of a community that collectively celebrates student achievement. This culmination of students' journeys is an opportunity for them to enrich the HWS community by engaging in interdisciplinary dialogues about their intellectual accomplishments.

Hobart and William Smith Colleges is truly a special place for learning and living. I hope that you share in my excitement for this event, which highlights the wonderful array of academic opportunities available. Congratulations to our student presenters who truly represent the value of an HWS education. I look forward to seeing many of you on Friday, April 16th 2021!

Sincerely,

A handwritten signature in black ink, appearing to read 'Susan M. Pliner', with a long horizontal flourish extending to the right.

Susan M. Pliner, Ed.D.
Dean of Teaching, Learning, and Assessment
Director, Center for Teaching and Learning

300 Pulteney Street, Geneva, NY 14456
p (315) 781-3000 www.hws.edu

Worlds of Experience. Lives of Consequence.

ACKNOWLEDGEMENTS

The twelfth annual Senior Symposium was made possible by the vision, leadership, and efforts of many in the Hobart and William Smith community.

Office of Academic and Faculty Affairs

Office of the President

Offices of the Hobart and William Smith Deans

Office of Communications

IT Services

Center for Teaching and Learning

Claire Abelson, Christen Davis, Susan Hess, Ingrid Keenan, Archie Levis,
Susan Pliner, Ruth Shields, Jamie Slusser

Sincere thanks are extended to the students, faculty advisors, faculty moderators, staff, alumnae, alumni, and all who have contributed to the success of this year's event.

Senior
Symposium
2021
Presenters

SENIOR SYMPOSIUM 2021 PRESENTERS

Presenter	Department/Program	Sponsor	Time	Room
Abelson, Claire	Education	Mary Kelly	3:40 - 4:40	Sanford Room
Adams, Jonas	Sociology	Kendralin Freeman	3:40 - 4:40	Geneva Room
Adams, Jonas	Sociology	H. Wesley Perkins	12:10 - 1:10	Virtual
Andrews, Wren	English	Kathryn Cowles	2:30 - 3:30	Geneva Room
Annon, Oliver	Sociology	H. Wesley Perkins	11:00 - 12:00	Barron Multimedia Lab
Arasanyin, Tolulope	Political Science	Paul Passavant	2:30 - 3:30	Barron Multimedia Lab
Archer, Grace	Sociology	H. Wesley Perkins	12:10 - 1:10	Sanford Room
Ball, Noah	Media and Society	Leah Shafer	12:10 - 1:10	Sanford Room
Bendull, Daphna	History	Sarah Whitten	9:50 - 10:50	Sanford Room
Bendull, Hannah	Environmental Studies	Robin Lewis	9:50 - 10:50	Barron Multimedia Lab
Brush, Emilia	Center for Community Engagement and Service Learning	Katie Flowers	11:00 - 12:00	Sanford Room
Brush, Emilia	Psychological Science	Brien Ashdown	12:10 - 1:10	Geneva Room
Bryceland, Caroline	Entrepreneurial Studies	Craig Talmage	1:20 - 2:20	Geneva Room
Casserly, Gillian	International Relations	Stacey Philbrick Yadav	9:50 - 10:50	Barron Multimedia Lab
Cervantes, Kevin	American Studies	Elizabeth Belanger	9:50 - 10:50	Barron Multimedia Lab
Chase, Colby	Entrepreneurial Studies	Craig Talmage	3:40 - 4:40	Barron Multimedia Lab
Chen, Zhuo	Dance	Cynthia Williams	2:30 - 3:30	Geneva Room
Chen, Zhuo	Educational Studies	Diana Baker	12:10 - 1:10	Geneva Room
Chernok, Matthew	American Studies	Elizabeth Belanger	2:30 - 3:30	Barron Multimedia Lab
Chichora, Caitlin	American Studies	Elizabeth Belanger	1:20 - 2:20	Sanford Room
Ciurcina, Chris	Sociology	H. Wesley Perkins	1:20 - 2:20	Sanford Room
Ciurcina, Chris	Education	Diana Baker	11:00 - 12:00	Barron Multimedia Lab
Cook, Jacqueline	Sociology	H. Wesley Perkins	11:00 - 12:00	Virtual
Crocetta, Jillian	English	Geoffrey Babbitt	3:40 - 4:40	Barron Multimedia Lab
Dellicicchi, Olivia	Sociology	H. Wesley Perkins	11:00 - 12:00	Virtual
Falk, Edie	Center for Community Engagement and Service Learning	Katie Flowers	11:00 - 12:00	Sanford Room

SENIOR SYMPOSIUM 2021 PRESENTERS

Presenter	Department/Program	Sponsor	Time	Room
Falkenstein, Emma	Anthropology	Christopher Annear	1:20 - 2:20	Geneva Room
Falkenstein, Emma	Political Science	Stacey Philbrick Yadav	8:40 - 9:40	Geneva Room
Finnegan, Emily	Environmental Studies	Darrin Magee	11:00 - 12:00	Barron Multimedia Lab
Fishler, Tia	English	Kathryn Cowles	12:10 - 1:10	Sanford Room
Flood, Gavin	Education	Mary Kelly	3:40 - 4:40	Sanford Room
Hambley, Makenna	Psychological Science	Brien Ashdown	2:30 - 3:30	Barron Multimedia Lab
Hicks, Faith	English	Alex Black	12:10 - 1:10	Virtual
Ibbotson, Emma	Dance	Cynthia Williams	3:40 - 4:40	Barron Multimedia Lab
Joshi, Claire	Psychological Science	Julie Kingery	11:00 - 12:00	Virtual
Josiah, Jade	Dance	Cynthia Williams	1:20 - 2:20	Geneva Room
Kaufman, Sophie	Education	Mary Kelly	3:40 - 4:40	Sanford Room
Kelly, Emma	Psychological Science	Julie Kingery	11:00 - 12:00	Virtual
Kennedy, Jules	Sociology	H. Wesley Perkins	11:00 - 12:00	Geneva Room
Kilmer, Noah	Chemistry	Elana Stennett	11:00 - 12:00	Sanford Room
King, Olivia	Psychological Science	Brien Ashdown	1:20 - 2:20	Barron Multimedia Lab
Laferrera, Sarah	Entrepreneurial Studies	Craig Talmage	11:00 - 12:00	Geneva Room
Lesniak, Lindsay	Environmental Studies	Beth Kinne	8:40 - 9:40	Sanford Room
Lichten, Kaila	Sociology	H. Wesley Perkins	11:00 - 12:00	Barron Multimedia Lab
Linsner, Sarah	Education	Mary Kelly	3:40 - 4:40	Sanford Room
Liszewski, Kayla	Sociology	H. Wesley Perkins	12:10 - 1:10	Virtual
Macaluso, Sophia	American Studies	Elizabeth Belanger	8:40 - 9:40	Geneva Room
McCarthy, Maura	Entrepreneurial Studies	Craig Talmage	9:50 - 10:50	Geneva Room
McGowan, Colleen	Education	Mary Kelly	3:40 - 4:40	Sanford Room
McGriff, Camille	Writing and Rhetoric	Cheryl Forbes	2:30 - 3:30	Geneva Room
McKenna, Meghan	Sociology	H. Wesley Perkins	1:20 - 2:20	Sanford Room
Mckenny, Nick	Education	Mary Kelly	3:40 - 4:40	Sanford Room

SENIOR SYMPOSIUM 2021 PRESENTERS

Presenter	Department/Program	Sponsor	Time	Room
Mckenny, Nick	Education	Mary Kelly	3:40 - 4:40	Sanford Room
Meller, Rachel	American Studies	Elizabeth Belanger	9:50 - 10:50	Sanford Room
Moore, Molly	Psychological Science	Julie Kingery	11:00 - 12:00	Virtual
Mott, Thomas	American Studies	Elizabeth Belanger	11:00 - 12:00	Virtual
Mulpagano, Camryn	Chemistry	Elana Stennett	9:50 - 10:50	Geneva Room
Murphy, Caitlin	Education	Mary Kelly	3:40 - 4:40	Sanford Room
Murphy, Shannon	Education	Mary Kelly	3:40 - 4:40	Sanford Room
Naimie, Danielle	Dance	Cynthia Williams	1:20 - 2:20	Sanford Room
Nguyen, Katelyn	Economics	Sooyoung Lee	11:00 - 12:00	Geneva Room
O'Connor, Clare	History	Sarah Whitten	9:50 - 10:50	Geneva Room
Padilla, Robert	Sociology	H. Wesley Perkins	12:10 - 1:10	Virtual
Pearce, Vivien	Sociology	H. Wesley Perkins	11:00 - 12:00	Barron Multimedia Lab
Poerio, Colby	Biology	Susan Cushman	3:40 - 4:40	Geneva Room
Powers, Molly	Dance	Cynthia Williams	2:30 - 3:30	Sanford Room
Reyes, Donald	American Studies	Elizabeth Belanger	9:50 - 10:50	Barron Multimedia Lab
Righi, Ryan	Entrepreneurial Studies	Craig Talmage	2:30 - 3:30	Sanford Room
Ritter, Sophie	Education	Mary Kelly	3:40 - 4:40	Sanford Room
Robelo-Lara, Lorena	American Studies	Elizabeth Belanger	8:40 - 9:40	Geneva Room
Robelo-Lara, Lorena	William Smith Deans' Office	Lisa Kaenzig	12:10 - 1:10	Sanford Room
Robitaille, Alec	Chemistry	Kristin Slade	11:00 - 12:00	Sanford Room
Rolfe, Hannah	American Studies	Elizabeth Belanger	9:50 - 10:50	Sanford Room
Rossiter, Ryan	Sociology	H. Wesley Perkins	1:20 - 2:20	Barron Multimedia Lab
Rowland, Olivia	Writing and Rhetoric	Hannah Dickinson	11:00 - 12:00	Sanford Room
Schneider, Travis	Psychological Science	Julie Kingery	12:10 - 1:10	Geneva Room
Shaw, Sophia	Chemistry	Elana Stennett	2:30 - 3:30	Sanford Room
Siddall, Isabella	Dance	Cynthia Williams	1:20 - 2:20	Barron Multimedia Lab

SENIOR SYMPOSIUM 2021 PRESENTERS

Presenter	Department/Program	Sponsor	Time	Room
Smith, Amelia	Biology	Susan Cushman	8:40 - 9:40	Sanford Room
Smith, Fair	Sociology	H. Wesley Perkins	11:00 - 12:00	Virtual
Speth, Owen	International Relations	Stacey Philbrick Yadav	8:40 - 9:40	Sanford Room
Sproule, Orson	Music	Mark Olivieri	2:30 - 3:30	Geneva Room
St. Germaine, Carissa	Sociology	H. Wesley Perkins	12:10 - 1:10	Virtual
Stewart, Grace	Dance	Cynthia Williams	1:20 - 2:20	Barron Multimedia Lab
Taylor, Brandi	Education	Mary Kelly	3:40 - 4:40	Sanford Room
Truley, James	Dance	Cynthia Williams	3:40 - 4:40	Geneva Room
Tusin, Adam	Political Science	Stacey Philbrick Yadav	3:40 - 4:40	Geneva Room
Udy, Quinn	Entrepreneurial Studies	Craig Talmage	2:30 - 3:30	Sanford Room
Veeder, Kels	Theatre	H May	9:50 - 10:50	Sanford Room
Verbitsky, Ruby	Dance	Cynthia Williams	2:30 - 3:30	Barron Multimedia Lab
Verbitsky, Ruby	International Relations	Stacey Philbrick Yadav	3:40 - 4:40	Barron Multimedia Lab
Walters, Julia	International Relations	Stacey Philbrick Yadav	8:40 - 9:40	Geneva Room
Wenberg, Taryn	Anthropology	Jeffrey Anderson	8:40 - 9:40	Sanford Room
Wernoch, Rylee	William Smith Deans' Office	Lisa Kaenzig	12:10 - 1:10	Sanford Room
Wernoch, Rylee	Environmental Studies	David Kendrick	11:00 - 12:00	Geneva Room
Wible, Olivia	Sociology	H. Wesley Perkins	12:10 - 1:10	Virtual
Wilson, Titus	Sociology	H. Wesley Perkins	12:10 - 1:10	Virtual

Senior
Symposium
2021
Schedule

Barron Multimedia Lab

What's the Agenda?

Moderator: Christine de Denus, Associate Professor of Chemistry

Time	Presenters	Abstract Title	Department/ Program
9:50 - 10:50	Bendull, Hannah	Exploring the Relationship between Bryophyte Collection Practices and Herbarium Backlog	Environmental Studies
	Casserly, Gillian	Russia on R2P and Foreign Policy	International Relations
	Cervantes, Kevin	Filling in The Gap@ Private Agenda at the "Public" San Francisco Museum of Modern Art	American Studies
	Reyes, Donaldo	Weaponizing History: Colonial Genocide Recorded on New York State Historical Markers	American Studies
	Questions & Answers		

Coping during COVID-19

Moderator: Sarah Whitten, Assistant Professor of History

Time	Presenters	Abstract Title	Department/ Program
11:00 - 12:00	Anson, Oliver, Lichten, Kaila Pearce, Vivien	Effects of the COVID-19 Pandemic on College Classes across Disciplines	Sociology
	Ciurcina, Chris	Working Out During the Pandemic	Education
	Finnegan, Emily	Food Insecurity & COVID-19: Pandemic Stories in Geneva	Environmental Studies
	Questions & Answers		

Barron Multimedia Lab

Why?

Moderator: Joe Rusinko, Associate Professor of Mathematics and Computer Science

Time	Presenters	Abstract Title	Department/ Program
1:20 - 2:20	King, Olivia	Why Do People Choose Abstinence?	Psychological Science
	Rossiter, Ryan	Did They Stop? Masculinity and Stop Sign Compliance	Sociology
	Siddall, Isabella	Dance through the Lens of Physics	Dance
	Stewart, Grace	Why Dance/Movement Therapy?	Dance
	Questions & Answers		

System Critique

Moderator: Kristen Welsh, Associate Professor of Russian Area Studies

Time	Presenters	Abstract Title	Department/ Program
2:30 - 3:30	Arasanyin, Tolulope	Policing and Protesting	Political Science
	Chernok, Matthew	The Role of African-American Athletes within the Racist NBA	American Studies
	Hambley, Makenna	Health Disparities in Women's Mental Health	Psychological Science
	Verbitsky, Ruby	Body as a Location for Protest	Dance
	Questions & Answers		

Identities

Moderator: Craig Talmage, Assistant Professor of Entrepreneurial Studies

Time	Presenters	Abstract Title	Department/ Program
3:40 - 4:40	Chase, Colby	Neolocalism and Finger Lakes Wineries	Entrepreneurial Studies
	Crocetta, Jillian	The Corvus, the Crater, and the Crux: Essays and Poems	English
	Ibbotson, Emma	Bend your Knees: How West African Dance Makes Me a Better Person	Dance
	Verbitsky, Ruby	From Recognition to Reconciliation: An In-Case Comparison of Tunisian Victimhood Construction	International Relations
	Questions & Answers		

Geneva Room

Truth and Powers

Moderator: Kendralin Freeman, Associate Professor of Sociology

Time	Presenters	Abstract Title	Department/ Program
8:40 - 9:40	Falkenstein, Emma	Truth or Consequences? Evaluating Regime Decision-Making and Truth Commission in Morocco, Bahrain, and Tunisia	Political Science
	Macaluso, Sophia	The Exclusionary Nature of Self-Defense Law: A Case Study of Cyntoia Brown	American Studies
	Robelo-Lara, Lorena	Anti-American Sentiment in <i>The Host</i>	American Studies
	Walters, Julia	Transitional Justice: Lustration and Vetting	International Relations
	Questions & Answers		

In the Blood

Moderator: Elana Stennett, Assistant Professor of Chemistry

Time	Presenters	Abstract Title	Department/ Program
9:50 - 10:50	McCarthy, Maura	The Dark Side of Entrepreneurship: Blood Diamonds	Entrepreneurial Studies
	Mulpagano, Camryn	Buffer Influence on Membrane Fouling of Hemoglobin	Chemistry
	O'Connor, Clare	Flagellants: Blood, Sacrifice and Sin	History
	Questions & Answers		

Geneva Room

Access

Moderator: Beth Kinne, Associate Professor of Environmental Studies

Time	Presenters	Abstract Title	Department/ Program
11:00 - 12:00	Kennedy, Jules	The Unequal Distribution of Happiness in the United States	Sociology
	Laferrera, Sarah	Community Sports in Geneva: Motivations and Obstacles to Participate for Local Youth	Entrepreneurial Studies
	Nguyen, Katelyn	Disparities in Healthcare: The Effects of Race on the Health Professions	Economics
	Wernoch, Rylee	Seneca Sailing Academy Diversity Equity and Inclusion Planning	Environmental Studies
	Questions & Answers		

Concerning Education

Moderator: Hannah Dickinson, Associate Professor of Writing and Rhetoric

Time	Presenters	Abstract Title	Department/ Program
12:10 - 1:10	Brush, Emilia	Providing a Helping Hand to Break the Cycle of Poverty: Education for the Children Foundation	Psychological Science
	Chen, Zhuo	Inclusion of Students with Autism: Adapting American Approaches to Fit the Chinese Context	Educational Studies
	Schneider, Travis	Cognitive Distortions as a Mediator of the Relationship between Dispositional Mindfulness and Psychological Distress	Psychological Science
	Questions & Answers		

Geneva Room

Development and Business

Moderator: Amy Green, Coordinator of Writing Colleagues Program

Time	Presenters	Abstract Title	Department/ Program
1:20 - 2:20	Bryceland , Caroline	Writing Colleagues in an Entrepreneurial Studies Classroom	Entrepreneurial Studies
	Falkenstein, Emma	Real or Realized? The Manifestation of Community Development Projects in Geneva, NY	Anthropology
	Josiah, Jade	The Dance Studio Business: Steps to Opening up a Dance Studio	Dance
	Questions & Answers		

Avant-garde

Moderator: Stacey Philbrick Yadav, Associate Professor of Political Science

Time	Presenters	Abstract Title	Department/ Program
2:30 - 3:30	Andrews, Wren	Formal Questions: Artistic and Ethical Considerations in Art with Intended Social Purpose	English
	Chen, Zhuo	Evolution of the Peacock Dance	Dance
	McGriff, Camille	<i>Salut modernistes!</i> The Riviera Portfolio	Writing and Rhetoric
	Sproule, Orson	The Innovations and Influence of Kanye West, Tyler, The Creator, Kendrick Lamar, and Travis Scott on the State and Trajectory of the 21st Century Hip Hop Canon	Music
	Questions & Answers		

Geneva Room

Location, Location, Location			
<i>Moderator: Christopher Annear, Associate Professor of Anthropology</i>			
Time	Presenters	Abstract Title	Department/ Program
3:40 - 4:40	Adams, Jonas	Community of Tourists? Exploring Media and Belonging in Geneva, New York	Sociology
	Poerio, Colby	Habitat Suitability Analysis for the Reintroduction of <i>Salvinus Fontinalis</i> in New York State Parks	Biology
	Truley, James	Street Dance: The Development of a Social Dance that Rejected High-Art Dance	Dance
	Tusin, Adam	Taiwan's COVID-19 Response	Political Science
	Questions & Answers		

Sanford Room

Locale

Moderator: Jennifer Nace, Assistant Librarian for Research Services

Time	Presenters	Abstract Title	Department/ Program
8:40 - 9:40	Lesniak, Lindsay	Green Infrastructure for Geneva	Environmental Studies
	Smith, Amelia	Investigating Lake Trout Diet in the Finger Lakes	Biology
	Speth, Owen	Sovereignty and Climate Change: The Pacific Islands	International Relations
	Wenberg, Taryn	Engaged Anthropology at the Ontario County Justice Coalition: The Future of the Anthropology Degree	Anthropology
	Questions & Answers		

Representations

Moderator: President Joyce Jacobsen

Time	Presenters	Abstract Title	Department/ Program
9:50 - 10:50	Bendull, Daphna	Frederick Barbarossa and His Images: A Defense of Imperial Power	History
	Meller, Rachel	Is He a Doctor or a Lawyer? An Analysis into the Stereotype of the Jewish Mother in American 1990s Sitcoms	American Studies
	Rolfe, Hannah	Silent Solider: The Remaking of Collective Memory at Arlington National Cemetery	American Studies
	Veeder, Kels	Impersonation versus Creation: Boys/Men Portraying Women on Stage in Elizabethan and Kabuki Theatre in the 1600's	Theatre
	Questions & Answers		

Sanford Room

Better Systems

Moderator: Lisa Kaenzig, Dean of William Smith College

Time	Presenters	Abstract Title	Department/ Program
11:00 - 12:00	Brush, Emilia Falk, Edie	FLX College Peer Leaders	Center for Community Engagement and Service Learning
	Kilmer, Noah	Investigating Efficiency in Water Filtration of Proteins	Chemistry
	Robitaille, Alec	The Effects of Macromolecular Crowding on Enzyme Kinetics	Chemistry
	Rowland, Olivia	From Individual to Institution: Toward a Liberatory Writing Center	Writing and Rhetoric
	Questions & Answers		

The Future is Female

Moderator: Lisa Kaenzig, Dean of William Smith College

Time	Presenters	Abstract Title	Department/ Program
12:10 - 1:10	Archer, Grace	OnlyFans: The Changing Narrative of Sex Work among Female College Students	Sociology
	Ball, Noah	Something yet Higher: Inequity in Outdoor Media	Media and Society
	Fishler, Tia	Unstitchings: Poems on Feminine Rage and Relationship Trauma	English
	Robelo-Lara, Lorena Wernoch, Rylee	PLEN: Preparing Women to Lead	William Smith Deans' Office
	Questions & Answers		

Sanford Room

Competitive Edges

Moderator: Emily Fisher, Associate Professor of Psychological Science

Time	Presenters	Abstract Title	Department/ Program
1:20 - 2:20	Chichora, Caitlin	March Money Madness: College Basketball's Transformation in the Age of Big Media	American Studies
	Ciurcina, Chris McKenna, Meghan	The Impact of COVID-19 on the Participation of D3 Athletics	Sociology
	Naimie, Danielle	Competitive Modern Dance Life	Dance
	Questions & Answers		

Light and Dark

Moderator: Mary Coffey, Provost and Dean of Faculty

Time	Presenters	Abstract Title	Department/ Program
2:30 - 3:30	Powers, Molly	Lighting Design through the Lens of Jennifer Tipton	Dance
	Righi, Ryan	The Dark Side of the NCAA	Entrepreneurial Studies
	Shaw, Sophia	Investigating Fluorescence as a Tool for Protein Interaction Studies	Chemistry
	Udy, Quinn	Light and Dark Social Enterprises: Hava Health and Juul	Entrepreneurial Studies
	Questions & Answers		

Sanford Room

Technology MATters in Education

Moderator: Jamie MaKinster, Professor of Education

Time	Presenters	Abstract Title	Department/ Program
3:40 - 4:40	Mckenny, Nick Murphy, Shannon Taylor, Brandi	"Tech"-Quity in the Era of COVID-19	Education
	Flood, Gavin, Linsner, Sarah, Mckenny, Nick	Is Technology Helping? K-12 Student Perspectives on Learning during the COVID-19 Pandemic	Education
	Kaufman, Sophie, McGowan, Colleen Murphy, Caitlin	Navigating Education's Technological Hardships: Teachers Helping Families, <i>Elementary School Edition</i>	Education
	Abelson, Claire, Ritter, Sophie	Promoting Inclusion through Access to Theatre Productions	Education
	Questions & Answers		

Virtual Panels

The Present Moment

Moderator: Khuram Hussain, Vice President for Diversity, Equity, and Inclusion

Time	Presenters	Abstract Title	Department/ Program
11:00 - 12:00	Cook, Jacqueline, Dellicicchi, Olivia, Smith, Fair	Social Unrest and Its Relationship to Drug Overdoses	Sociology
	Joshi, Claire, Kelly, Emma, Moore, Molly	Mindfulness, Gratitude, and Resilience as Predictors of Psychological Distress and Well-Being among College Students during COVID-19	Psychological Science
	Mott, Thomas	Betting on America's Fan Culture: Fantasy Football and the NFL	American Studies
	Questions & Answers		

Presentation and Perspective

Moderator: David Galloway, Associate Professor of Russian Area Studies

Time	Presenters	Abstract Title	Department/ Program
12:10 - 1:10	Adams, Jonas, Wible, Olivia, Wilson, Titus	The Many Masks of Hate: Extremist Strategies on Social Media	Sociology
	Hicks, Faith	The Power of Narrative Environments in Literature and Filmic Representations	English
	Liszewski, Kayla, Padilla, Robert, St. Germaine, Carissa	Too Tough to Care: Masculinity Intersecting with COVID-19 Risk Behaviors	Sociology
	Questions & Answers		

Senior
Symposium
2021
Abstracts

TABLE OF CONTENTS

Presenter	Abstract Title	Page
Abelson, Claire	Promoting Inclusion through Access to Theatre Productions	1
Adams, Jonas	Community of Tourists? Exploring Media and Belonging in Geneva, New York	2
Adams, Jonas	The Many Masks of Hate: Extremist Strategies on Social Media	3
Andrews, Wren	Formal Questions: Artistic and Ethical Considerations in Art with Intended Social Purpose	4
Annsen, Oliver	Effects of the COVID-19 Pandemic on College Classes across Disciplines	5
Arasanyin, Tolulope	Policing and Protesting	6
Archer, Grace	OnlyFans: The Changing Narrative of Sex Work among Female College Students	7
Ball, Noah	Something yet Higher: Inequity in Outdoor Media	8
Bendull, Daphna	Frederick Barbarossa and His Images: A Defense of Imperial Power	9
Bendull, Hannah	Exploring the Relationship between Bryophyte Collection Practices and Herbarium Backlog	10
Brush, Emilia	FLX College Peer Leaders	11
Brush, Emilia	Providing a Helping Hand to Break the Cycle of Poverty: Education for the Children Foundation	12
Bryceland, Caroline	Writing Colleagues in an Entrepreneurial Studies Classroom	13
Casserly, Gillian	Russia on R2P and Foreign Policy	14
Cervantes, Kevin	Filling in The Gap: Private Agenda at the "Public" San Francisco Museum of Modern Art	15
Chase, Colby	Neolocalism and Finger Lakes Wineries	16
Chen, Zhuo	Evolution of the Peacock Dance	17

TABLE OF CONTENTS

Presenter	Abstract Title	Page
Chen, Zhuo	Inclusion of Students with Autism: Adapting American Approaches to Fit the Chinese Context	18
Chernok, Matthew	The Role of African-American Athletes within the Racist NBA	19
Chichora, Caitlin	March Money Madness: College Basketball's Transformation in the Age of Big Media	20
Ciurcina, Chris	The Impact of COVID-19 on the Participation of D3 Athletics	21
Ciurcina, Chris	Working Out During the Pandemic	22
Cook, Jacqueline	Social Unrest and Its Relationship to Drug Overdoses	23
Crocetta, Jillian	The Corvus, the Crater, and the Crux: Essays and Poems	24
Dellicicchi, Olivia	Social Unrest and Its Relationship to Drug Overdoses	23
Falk, Edie	FLX College Peer Leaders	11
Falkenstein, Emma	Real or Realized? The Manifestation of Community Development Projects in Geneva, NY	25
Falkenstein, Emma	Truth or Consequences? Evaluating Regime Decision-Making and Truth Commission in Morocco, Bahrain, and Tunisia	26
Finnegan, Emily	Food Insecurity & COVID-19: Pandemic Stories in Geneva	27
Fishler, Tia	Unstitchings: Poems on Feminine Rage and Relationship Trauma	28
Flood, Gavin	Is Technology Helping? K-12 Student Perspectives on Learning during the COVID-19 Pandemic	29
Hambley, Makenna	Health Disparities in Women's Mental Health	30
Hicks, Faith	The Power of Narrative Environments in Literature and Filmic Representations	31
Ibbotson, Emma	Bend your Knees: How West African Dance Makes Me a Better Person	32

TABLE OF CONTENTS

Presenter	Abstract Title	Page
Joshi, Claire	Mindfulness, Gratitude, and Resilience as Predictors of Psychological Distress and Well-Being among College Students during COVID-19	33
Josiah, Jade	The Dance Studio Business: Steps to Opening up a Dance Studio	34
Kaufman, Sophie	Navigating Education's Technological Hardships: Teachers Helping Families, <i>Elementary School Edition</i>	35
Kelly , Emma	Mindfulness, Gratitude, and Resilience as Predictors of Psychological Distress and Well-Being among College Students during COVID-19	33
Kennedy, Jules	The Unequal Distribution of Happiness in the United States	36
Kilmer, Noah	Investigating Efficiency in Water Filtration of Proteins	37
King, Olivia	Why Do People Choose Abstinence?	38
Laferrera, Sarah	Community Sports in Geneva: Motivations and Obstacles to Participate for Local Youth	39
Lesniak, Lindsay	Green Infrastructure for Geneva	40
Lichten, Kaila	Effects of the COVID-19 Pandemic on College Classes across Disciplines	5
Linsner, Sarah	Is Technology Helping? K-12 Student Perspectives on Learning during the COVID-19 Pandemic	29
Liszewski , Kayla	Too Tough to Care: Masculinity Intersecting with COVID-19 Risk Behaviors	41
Macaluso, Sophia	The Exclusionary Nature of Self-Defense Law: A Case Study of Cyntoia Brown	42
McCarthy, Maura	The Dark Side of Entrepreneurship: Blood Diamonds	43
McGowan, Colleen	Navigating Education's Technological Hardships: Teachers Helping Families, <i>Elementary School Edition</i>	35
McGriff, Camille	<i>Salut modernistes!</i> The Riviera portfolio	44
McKenna , Meghan	The Impact of COVID-19 on the Participation of D3 Athletics	21

TABLE OF CONTENTS

Presenter	Abstract Title	Page
Mckenny, Nick	"Tech"-Quity in the Era of COVID-19	45
Mckenny, Nick	Is Technology Helping? K-12 Student Perspectives on Learning during the COVID-19 Pandemic	29
Meller, Rachel	Is He a Doctor or a Lawyer? An Analysis into the Stereotype of the Jewish Mother in American 1990s Sitcoms	46
Moore, Molly	Mindfulness, Gratitude, and Resilience as Predictors of Psychological Distress and Well-Being among College Students during COVID-19	33
Mott, Thomas	Betting on America's Fan Culture: Fantasy Football and the NFL	47
Mulpagano, Camryn	Buffer Influence on Membrane Fouling of Hemoglobin	48
Murphy, Caitlin	Navigating Education's Technological Hardships: Teachers Helping Families, <i>Elementary School Edition</i>	35
Murphy, Shannon	"Tech"-Quity in the Era of COVID-19	45
Naimie, Danielle	Competitive Modern Dance Life	49
Nguyen, Katelyn	Disparities in Healthcare: The Effects of Race on the Health Professions	50
O'Connor, Clare	Flagellants: Blood, Sacrifice and Sin	51
Padilla, Robert	Too Tough to Care: Masculinity Intersecting with COVID-19 Risk Behaviors	41
Pearce, Vivien	Effects of the COVID-19 Pandemic on College Classes across Disciplines	5
Poerio, Colby	Habitat Suitability Analysis for the Reintroduction of <i>Salvinus fontinalis</i> in New York State Parks	52
Powers, Molly	Lighting Design through the Lens of Jennifer Tipton	53
Reyes, Donaldo	Weaponizing History: Colonial Genocide Recorded on New York State Historical Markers	54
Righi, Ryan	The Dark Side of the NCAA	55

TABLE OF CONTENTS

Presenter	Abstract Title	Page
Ritter, Sophie	Promoting Inclusion through Access to Theatre Productions	1
Robelo-Lara, Lorena	Anti-American Sentiment in <i>The Host</i>	56
Robelo-Lara, Lorena	PLEN: Preparing Women to Lead	57
Robitaille, Alec	The Effects of Macromolecular Crowding on Enzyme Kinetics	58
Rolfe, Hannah	Silent Solider: The Remaking of Collective Memory at Arlington National Cemetery	59
Rossiter, Ryan	Did They Stop? Masculinity and Stop Sign Compliance	60
Rowland, Olivia	From Individual to Institution: Toward a Liberatory Writing Center	61
Schneider, Travis	Cognitive Distortions as a Mediator of the Relationship between Dispositional Mindfulness and Psychological Distress	62
Shaw , Sophia	Investigating Fluorescence as a Tool for Protein Interaction Studies	63
Siddall, Isabella	Dance through the Lens of Physics	64
Smith, Amelia	Investigating Lake Trout Diet in the Finger Lakes	65
Smith, Fair	Social Unrest and Its Relationship to Drug Overdoses	23
Speth, Owen	Sovereignty and Climate Change: The Pacific Islands	66
Sproule, Orson	The Innovations and Influence of Kanye West, Tyler, The Creator, Kendrick Lamar, and Travis Scott on the State and Trajectory of the 21st Century Hip Hop Canon	67
St. Germaine, Carissa	Too Tough to Care: Masculinity Intersecting with COVID-19 Risk Behaviors	41
Stewart, Grace	Why Dance/Movement Therapy?	68
Taylor, Brandi	"Tech"-Quity in the Era of COVID-19	45

TABLE OF CONTENTS

Presenter	Abstract Title	Page
Truley, James	Street Dance: The Development of a Social Dance that Rejected High-Art Dance	69
Tusin, Adam	Taiwan's COVID-19 Response	70
Udy, Quinn	Light and Dark Social Enterprises: Hava Health and Juul	71
Veeder, Kels	Impersonation versus Creation: Boys/Men Portraying Women on Stage in Elizabethan and Kabuki Theatre in the 1600's	72
Verbitsky, Ruby	Body as a Location for Protest	73
Verbitsky, Ruby	From Recognition to Reconciliation: An In-Case Comparison of Tunisian Victimhood Construction	74
Walters, Julia	Transitional Justice: Lustration and Vetting	75
Wenberg, Taryn	Engaged Anthropology at the Ontario County Justice Coalition: The Future of the Anthropology Degree	76
Wernoch, Rylee	PLEN: Preparing Women to Lead	57
Wernoch, Rylee	Seneca Sailing Academy Diversity Equity and Inclusion Planning	77
Wible, Olivia	The Many Masks of Hate: Extremist Strategies on Social Media	3
Wilson, Titus	The Many Masks of Hate: Extremist Strategies on Social Media	3

PROMOTING INCLUSION THROUGH ACCESS TO THEATRE PRODUCTIONS

Claire Abelson and Sophie Ritter

Access to non-academic experiences are pivotal in children's social emotional development. Not only does participation in extracurriculars help with community building, it also provides meaningful opportunities for the practice and extension of academic and social skills (Kleinert, H. L., Miracle, S.A., & Sheppard-Jones, K., 2007, p. 34). With so many schools having to turn to remote learning and digital platforms during this recent pandemic, students with disabilities are being further removed from their already limited non academic social opportunities. There are many different barriers for students with disabilities when it comes to extracurriculars, but through this project, we are seeking to close this gap by investigating digital accessibility aids specifically for theatre performances for people with disabilities.

This project explores avenues through which to make theatre performances more accessible to a variety of students through our work on the Accessibility Design Team for The HWS theatre production, *Tone a Blind Eye*. We are doing this by designing a fully accessible website where the production will be aired, as well as assisting in the implementation of different accessibility features included during rehearsals and the performance.

Through this work, we will be able to provide a jumping off point for other schools to implement accessibility accommodations in spaces like the theatre in order to make extracurriculars more inclusive for the entire school community.

During the pandemic, we are seeing the negative impact of lack of socialization amplified. This work will allow students to take advantage of the few online opportunities they do have to interact with their peers in nonacademic leisure activities. We believe this project is of significance not only because of the positive impacts of non academic social activities in all students, but also because it improves overall accessibility in the HWS community.

COMMUNITY OF TOURISTS? EXPLORING MEDIA AND BELONGING IN GENEVA, NEW YORK

Jonas Adams

While some existing sociological research has considered the role of policies or laws in defining who belongs in urban space, few have explored the role of media in constructing those notions as they relate to ideologies of belonging.¹ In this research, I apply Critical Race Theory to investigate the practices of mainstream media in constructing exclusive notions of belonging in Geneva, New York.²

I ask two questions: (1) How does the mainstream media—the Finger Lakes Times—portray minority owned and non-minority owned businesses differently? (2) How do the physical business landscapes reflect or challenge a general notion of belonging that has been constructed by those representations? I hypothesize, first, that minority owned businesses are represented less often or excluded all together by the Finger Lakes Times. Second, I hypothesize that businesses which are excluded from the Finger Lakes Times do not align with the city’s reported plan for development and/or exist beyond the downtown.

To investigate my research questions, I will engage in content analyses of articles published by the Finger Lakes Times since 2010 that highlight the arrival of, successes of, and failures of businesses in Geneva, NY. Second, I will also analyze physical business landscapes around the city of Geneva. These spaces will be purposively sampled from a list compiled by me while referencing FLT articles, google maps, and business directories.

¹ Zukin, Sharon. (1995). *The Cultures of Cities*. “Whose Culture? Whose City?” Cambridge, MA: Blackwell Publishers.

² Bonilla-Silva, Eduardo. (2018). *Racism Without Racists: Colorblind Racism and the Persistence of Racial Inequality in America*. 5th Edition. Lanham, MD: Rowman & Littlefield.

THE MANY MASKS OF HATE: EXTREMIST STRATEGIES ON SOCIAL MEDIA

Olivia Wible, Jonas Adams, and Titus Wilson

Today, social media platforms represent powerful public spaces where information is disseminated and consumed by all. On January 6th, 2021, the American public witnessed the negative effects of such vast networks as the spread of hateful conspiracy theories fueled a right-wing extremist siege of Capitol Hill. While some ethnographic work has been done to catalogue the rhetoric used by extremist groups, very little work has been done to apply what has been found in the context of social media efforts to police hateful language.¹ In this project, we ask: What strategies do hateful or extremist groups employ to remain active on social media platforms?

We hypothesize that extremist groups utilize a veiled language or jargon that has been developed (and continues to be developed) in order to recruit new members and plan events online. To answer our question, we will be exploring virtual public forums—Twitter and Reddit—by searching for masked keywords that have been recorded in the existing literature analyzing for both face-value and symbolic content. Once we find relevant posts through said keyword searches, we will then continue to look at related posts within the same thread and use a stratified random sample according to the main themes.

Our findings will benefit the effort of social media administrators as they continue to combat the persisting threats of violence presented by cohesive extremist organizations.

¹ Leyden, T. J., and M. Bridget Cook. *Skinhead Confessions: from Hate to Hope*. Sweetwater Books, 2008.

FORMAL QUESTIONS: ARTISTIC AND ETHICAL CONSIDERATIONS IN ART WITH INTENDED SOCIAL PURPOSE

Wren Andrews

My honors project investigates the capacity for form to communicate content. Over the course of both the project and my Individual Major, Art and Social Change, I've interacted with texts and works that use completely different and often conflicting tactics and strategies: from erasures, in which the artist blocks off chunks of source text to reveal a new text, to lyric essays, which in their loosely essayistic form have braidlike logics that inspire an accumulative yet circular reading. Despite these logistical differences, I believe the intention behind choosing a form is paramount to creating the work itself, for form is the framework that holds and structures the thematic and ideological content within it.

My honors project includes two different formal components, selected for their particular and respective capacities to reiterate through form that which is being conveyed in content. The first part of my project is a more conventionally essayistic exploration of the lessons I've learned throughout the creation and fulfillment of my major, and the resulting philosophy I've developed about art, including the ethical and representational considerations that comprise the fundamental questions of an art that intends to have a pronounced social impact. The second part of my project involves a more expressly artistic piece, which could be loosely defined as a story of philosophical yet personal aphorisms, intended to feel both fleeting and pervading – which is, in part, accomplished by the invented form through which it is conveyed.

In my mind, every artist has specific responsibilities in creating – from an empathetic and social justice-oriented perspective, and from a more technically artistic perspective. My hope in sharing my honors project is to encourage others to start asking the sorts of questions that demonstrate this complex and multifaceted view of expression.

EFFECTS OF THE COVID-19 PANDEMIC ON COLLEGE CLASSES ACROSS DISCIPLINES

Oliver Annsion, Kaila Lichten and Vivien Pearce

In the past year due to the COVID-19 Pandemic, Schools all over were forced to quickly transition to remote or hybrid learning styles, including higher education. In addition, there has been little research on how this forced education transition has specifically affected the 4 major disciplines, which are social sciences, natural sciences, humanities, and arts.

As a result, we explore how the characteristics of the specific disciplines may contribute to the overall efficacy of the transitions to a remote or hybrid model, as well as how majors within the four disciplines have been affected by the pandemic. We hypothesize that overall satisfaction with forced remote or hybrid course structure will be higher for social sciences and humanities, and lower for natural sciences and the arts. This hypothesis is based on our current literature review, and our personal experience having taken a year of higher education courses during the pandemic.

We are distributing anonymous online surveys to both Hobart and William Smith students and professors to evaluate our hypothesis. We are asking the department chairs of 4 of the largest departments within the 4 different disciplines to distribute our survey to the declared majors of that department, and we are individually asking 6 professors within each of the majors to take a separate survey for gathering data on the faculty perspective. We hope to obtain a sample large and varied enough to be able to make valid conclusions about how the pandemic affected classes in the major disciplines at HWS.

Kaur, N., Dwivedi, D., Arora, J., & Gandhi, A. (2020). Study of the effectiveness of e-learning to conventional teaching in MEDICAL UNDERGRADUATES amid COVID-19 pandemic. *National Journal of Physiology, Pharmacy and Pharmacology*, 10(7), 563–567.
<https://doi.org/10.5455/njppp.2020.10.04096202028042020>

Kozakowski, W. (2019). Moving the classroom to the computer lab: Can online learning with in-person support improve outcomes in community colleges? *Economics of Education Review*, 70, 159–172.

Pei, L., & Wu, H. (2019). Does online learning work better than offline learning in undergraduate medical education? A systematic review and meta-analysis. *Medical Education Online*, 24(1), 1–13.

POLICING AND PROTESTING

Tolulope Arasanyin

The contemporary history of protest policing has become a space for critique and a place for analysis: views of demonstrations as threats likely to cause damage enable intense surveillance and mitigates protest power.

I draw from the current discourse on protest policing to illustrate shifts in protest policing strategies. McCarthy and McPhail provide insights on initial strategies utilized by police during the height of protest in the 60s, where police were more aggressive and discarded the claims made by protestors to a space where protest were better managed. Gilham, however, introduces a shift after 9/11, where security became priority and thus police needed to use preemptive strikes against potential threats.

I use discourse on big data and surveillance's infiltration into modern day policing as a frame to investigate the current position of protest policing. My findings provide perspective on the current state of our democracy, as it relates to the voice of the people's ability to protest.

Gillham, Patrick F., "Securitizing America: Strategic Incapacitation and the Policing of Protest Since the 11 September 2001 Terrorist Attacks" (2011). *Sociology*. 12.

McCarthy, John D, and Clark McPhail. "The Institutionalization of Protest in the United States." *The Social Movement Society*. By David S Meyer et. Al., Rowman and Littlefield 1998, pp. 83- 110.

ONLYFANS: THE CHANGING NARRATIVE OF SEX WORK AMONG FEMALE COLLEGE STUDENTS

Grace Archer

This research aims to see how the attention given to OnlyFans, a social media platform associated with sex work, has impacted female college student's perceptions, values, and beliefs towards sex work, and whether these positions correlate with class and contemporary feminist thought.

The informal sector of sex work has expanded in response to the creation of new social media platforms. Moreover, commodity feminism has infiltrated consumerism, empowering women within a patriarchal economic structure, and has provided women space to claim agency through objectification.¹ In response, social media platforms, specifically OnlyFans, have given women control over how their bodies are sexualized and commodified. Past studies have additionally found that sex work has become increasingly normalized in society and that lower-class women dominate the sex worker population among college students.²

Sex work has been stigmatized by mainstream culture as a sector dominated by lower-class women who engage in risky behaviors. However, the movement for decriminalizing sex work has gained attraction across the globe.³ Attention should be given to how OnlyFans, a social media platform dominated by women and commonly associated with the use of sexualizing women's bodies, relates to changing norms and attitudes toward sex work.

Data will be collected through a survey administered on social media platforms and emailed to the William Smith student body targeting young adult women between the ages of at least 18 to approximately 25 years old. The survey will be conducted anonymously through the website, SurveyMonkey. Information on the acceptance of sex work and online sex work platforms will be analyzed as well as its relationship to education attainment and feminist values.

¹ Windels, K., Champlin, S., Shelton, S., Sterbenk, Y., Poteet, M. (2019). Selling Feminism: How Female Empowerment Campaigns Employ Postfeminist Discourses, *Journal of Advertising*, 49, 18–33.

² Sanders, T., Hardy, K. (2015). Students selling sex: marketisation, higher education and consumption, *British Journal of Sociology of Education*, 36(5), 747-765.

³ Weitzer, R. (2018). Resistance to sex work stigma, *Sexualities*, 21(5–6), 717–729.

SOMETHING YET HIGHER — INEQUITY IN “OUTDOOR” MEDIA

Noah Ball

Black and female athletes are seldom found pictured among the action-packed pages of outdoor magazines such as *Rock & Ice* or *Backcountry*. As an avid participant in a number of outdoor sports, I have noticed the ever-present lack of diversity within these spaces, but even more potent is the absence of recognition and acknowledgment of those who challenge that homogeny.

I began the project by seeking to read as many stories from the outdoors as I could that highlighted the achievements of Black, Brown, or female participants. I also explored readings such as *The Adventure Gap*, *Black Faces*, *White Spaces*, and research studies from the *Journal of Outdoor Recreation, Education and Leadership*. These cite more specific statistics along with first-hand accounts of the psychological effects of never seeing people of one’s likeness portrayed engaging in outdoor pursuits. Those readings also demonstrate how the failure to feature those with differing racial or gender identities stifles new entrants to outdoor communities.

Following this, I wrote short, editorial style pieces about my findings, and I created the website noahball.wixsite.com/somethingyethigher, “Something Yet Higher.” I hope to create a space that recognizes and discusses the struggles and astonishing accomplishments of those unrepresented by the larger media.

FREDERICK BARBAROSSA AND HIS IMAGES:
A DEFENSE OF IMPERIAL POWER

Daphna Bendull

Frederick Barbarossa was a German king (r. 1152-1190) and Holy Roman Emperor (r. 1155-1192) claimed imperial power and rebuffed challenges through the use of his image. In the 12th century CE, his propaganda was spread through material culture and depicted his ambitions in expanding and defining the role of emperor, which was becoming an increasingly complex and contested position. Depending on the situation, there was a leaning into custom in order to display legitimacy and continuity as well as a variation to fit his specific political ambitions and messages.

Like previous rulers, Barbarossa's depiction was a political tool wielded to relay his power and objectives through invoking conventions and symbols, which shifted and varied depending on the audience and intended message. His two positions held differing responsibilities and, while he strove to shift their boundaries, his aspirations had him continuously running into opposition, including the papacy.

EXPLORING THE RELATIONSHIP BETWEEN BRYOPHYTE COLLECTION PRACTICES AND HERBARIUM BACKLOG

Hannah Bendull

In order to fulfill its role in the botanical community, an herbarium must have its specimens processed, identified, and catalogued so that botanists can consult these materials during their research. Many herbaria, however, struggle to keep up with the influx of specimen donations. As such, specimens may begin to accumulate while awaiting further processing, leaving the institutions with a ‘backlog’ (Bebber et al., 2010). Research suggests that backlogs are a common feature at herbaria, yet little is known about the content of these backlogs, let alone the state of the specimens or whether they are even accessible for study.

In order to address these knowledge gaps, my project for summer research with Professor Robin Lewis surveyed bryophyte enthusiasts—individuals interested in a group of non-vascular plants called bryophytes (mosses, liverworts, and hornworts)—about their collection practices. Our preliminary findings suggest that a majority of bryophyte collectors store their specimens in archival packets with labels attached, a practice that would allow herbaria to incorporate these materials into their collections with minimal effort. A portion of bryophyte collectors, however, store their specimens in field (non-archival) packets without the requisite labels attached, which means that such specimens require additional processing before they can be made available for examination. Given that time and a lack of resources are among the most frequently reported constraints on staff productivity, it is plausible that partially curated specimen donations are a contributing factor to herbarium backlog.

In order to gain a more complete picture of the reasons why herbaria accumulate backlogged specimens, querying staff about the origins of their institution’s backlog, as well as the processes they have in place to manage these materials, will be useful. This additional information will assist the bryological community in crafting guidelines for collectors wishing to donate specimens to these institutions.

FLX COLLEGE PEER LEADERS

Emilia Brush and Edie Falk

We are both passionate about providing an equitable educational experience to students, and COVID-19 gave us the opportunity to utilize digital tools to reach a wider student population. This semester, I (Emilia) collaborated with Waterloo High School and Geneva High School to create curriculum and compile existing resources for students to assist them throughout the college application process. Some topics covered included different factors to consider when choosing a college/university and how to find a school and career path that is best fit to every students' individual interests. I was able to distribute these resources using a multimode approach, which included the creation of a YouTube Channel and the virtual in-class presentations and workshops I co-facilitated, further enhancing students' accessibility to them. YouTube video recordings were also shared with students from Geneva High School.

Beginning during our winter break and into the semester, I (Edie) collaborated with sophomore Zaheer Bowen to create a college application class for students at Clyde Savannah High School, Lyons High School, and Sodus High School. Each week, approximately 20 students meet through Zoom to learn about and discuss topics ranging from the college interview to virtually "getting to know" schools in the time of COVID-19. We hope that our efforts have fostered connections with local schools and high school students despite the barriers of connecting virtually. Working within the framework of Geneva 2030, an initiative anchored at HWS which aims to "build a stronger Geneva by harnessing the resources of the entire community to create educational success for all Geneva youth from "cradle to career," we hope our efforts will persist.

PROVIDING A HELPING HAND TO BREAK THE CYCLE OF POVERTY:
EDUCATION FOR THE CHILDREN FOUNDATION

Emilia Brush

Education for the Children (EFTC) is a charity that was founded in 2003 that supports young people from a severely economically disadvantaged community in Guatemala. EFTC supports The School of Hope, which works to provide young people with access to quality education, nutrient rich food, healthcare, and social services. Through this mission, EFTC aims to break the cycle of poverty by empowering individuals with the necessary skills to be successful in their chosen future paths. It is necessary for children to feel safe, comfortable, and secure in their learning environment to obtain an optimal education.²

As part of EFTC's mission, the organization opened The School of Hope in Jocotenango, Guatemala in 2005. Due to the occurrence of severe weather events over the past 10+ years, the school is left in desperate need of a new roof. As part of my internship with EFTC, I composed a letter to send to over 200 construction companies in hopes that they will provide us with monetary support to build our new roof. In addition, I organized a campus-wide fundraiser this semester to help raise money for The School of Hope. Due to the Covid-19 pandemic, the school is desperately in need of money and resources to provide their students with a sufficient education for them to succeed. My role at EFTC has provided me with a valuable experience in which I've learned about the challenges regarding effectively managing an international non-profit organization and how to initiate productive fundraising strategies.

1. USAID. (n.d.). *Education in Guatemala*. Retrieved February 11, 2021 from <https://www.usaid.gov/guatemala/education>
2. Batz, R. & Caballeros, M. (2019). Current state of teacher preparation programs in Guatemala. In K. G. Karras & C. C. Wolhuter (Eds.), *International handbook of teacher education: Revised and augmented edition* (pp. 671-689). HM Studies & Publishing.

WRITING COLLEAGUES IN AN ENTREPRENEURIAL STUDIES CLASSROOM

Caroline Bryceland

How do Writing Colleagues (WCs) enhance the Entrepreneurial Studies (ENTR) classroom? Entrepreneurial studies students come from many disciplines, and they bring to class many different strengths, weaknesses, and backgrounds. This presentation demonstrates how WCs enrich and support entrepreneurship education by outlining the experiences of WCs from Spring 2020, Fall 2020, and Spring 2021. The aim of the paper is to highlight reflection on in-person, hybrid, and remote learning, student adaptability to multimodalities, and student writing skills. Findings from synthesizing WC journals, student feedback forms, and conversations with WCs will showcase the notable differences and commonalities in WC, professor, and student experiences.

This project was inspired by my experience as a WC in ENTR 220 – Social Innovation for the Entrepreneur (Spring 2020). Professor Talmage approached me to help craft a scholarly publication on WCs and ENTR. Together, we believed it beneficial to share our findings with the HWS community and beyond. Having studied both ENTR and Writing and Rhetoric, I have a wide range of relevant knowledge and am looking forward to sharing our findings about the role of a WC in an ENTR course, the difficulties brought on by the pandemic, and the benefits WCs bring to students in Entrepreneurial Studies and beyond. This presentation showcases work undertaken in Professor Talmage’s ENTR research lab. The research lab meets weekly to explore many topics such as teaching of entrepreneurship (Talmage & Gassert 2020). This presentation provides strategies for how WCs can be incorporated into ENTR courses to help students write high-quality reflection and case study analysis papers. Parts of this project will be featured in a publication informing ENTR classroom instruction.

Talmage, C. A., & Gassert, T. A. (2020). Unsettling entrepreneurship by teaching dark side theories. *Entrepreneurship education and pedagogy*, 3(3), 316-345.
<https://doi.org/10.1177/2515127420910415>.

RUSSIA ON R2P AND FOREIGN POLICY

Gillian Casserly

As the first real test of the United Nations' Responsibility to Protect (R2P) doctrine, the NATO campaign to remove Muammar Qaddafi from power enjoyed widespread international support. Yet Russia abstained from voting on the action at the United Nations and did not commit to support Libyan rebels until after Qaddafi's removal. In Syria, Russia has been a steadfast ally of President Bashar al-Assad. What guides Russian decision-making in these contexts?

Competing explanations emphasize material interests or generic anti-Western attitudes. This paper combines a synchronic comparison of NATO-led and Russian policies in Libya with a diachronic analysis of the evolution of Russian foreign policy in the MENA region to argue that there is a consistent through-line that guides Russian decision-making: Russian policy is guided by a securitization of R2P that constructs the interventionist principle as a threat to state sovereignty and - potentially - a threat to Russia itself.

FILLING IN THE GAP®: PRIVATE AGENDA AT THE “PUBLIC” SAN
FRANCISCO MUSEUM OF MODERN ART

Kevin Cervantes

On September 25, 2009, Doris and Donald Fisher, founder of The Gap, donated their expansive collection of approximately 1,100 works to the San Francisco Museum of Modern Art (SFMOMA). In their agreement with SFMOMA, the Fishers stipulated that 60% of their artwork had to be on display at all times. In response, curators expressed outrage at the elimination of curatorial freedom.

By focusing on the Fisher Collection at SFMOMA, I explore the ever-increasing role of private collectors to sway and influence the curatorial and institutional direction of U.S. contemporary art museums. Curators focused on presenting new narratives in the arts and museum administrators increasingly desperate for funds are forced to negotiate this slanted and complex relationship.

In order to illuminate these intentions, I use the modality of exhibition proposal and exhibition, making a critical intervention into the hegemonic Fisher Collection. My exhibit explores the intersection of corporate sponsorships, demise of public museums, and the future of private collections.

NEOLOCALISM AND FINGER LAKES WINERIES

Colby Chase

Finger Lakes (FLX) wineries are a competitive and highly differentiated market, with substantial influence over local development and planning. In what ways do FLX wineries leverage local elements in their brands? To the tourist and the local, wineries appear to portray a robust local atmosphere emphasizing their deep connection to the FLX community while also highlighting the heritage of their grapes from abroad. Drawing on research in cultural geography and local development, this presentation utilizes concepts such as neolocalism and antilocalism to analyze the brands of FLX wineries and provides insight into both the neolocal and antilocal marketing and branding strategies of FLX wineries and their impacts on tourists and locals alike.

This presentation was inspired by previous student research exploring how FLX breweries benefit from neolocalism. This presentation was provoked by two questions: (1) do FLX wineries use similar marketing techniques as breweries? (2) do such marketing strategies leveraging neolocalism have similar payoffs? The local wine economy relies massively on revisiting tourists, local patrons, and one-off visitors. This presentation will showcase work undertaken in Professor Talmage's Entrepreneurial Studies research lab on local development.

EVOLUTION OF CHINESE TRADITIONAL DANCE: LIPING YANG AND THE PEACOCK DANCE

Zhuo Chen

My research focuses on traditional Chinese Dance and how it is changing and evolving. China has 56 ethnic groups, each with their own dances, histories and cultures. Specifically, I am looking at the history of dances from the Dai region and its peoples and their Peacock Dance, which is the most well-known.

My presentation will explore the origins of the Peacock Dance and the innovations made by the contemporary dancer and choreographer Liping Yang. Yang is considered one of the Peacock Dance dance masters, and her choreography is both innovative and respectful of tradition. Her success is bounded to her story, her choreographic vision, and her understanding of Dai culture. She is a major figure in the innovations of this form and the changes visible in traditional Chinese dance.

Inclusion of Students with Autism:
Adapting American Approaches to Fit the Chinese Context

Zhuo Chen

In China, most students with disabilities go to special education schools (Huang, 2013, p.1997). Although the law technically requires all schools to admit students with disabilities and provide appropriate educational supports, very few students with significant disabilities including autism actually attend general education schools (Huang, 2013, p.1997).

Increasingly the model of inclusive education is seen as being beneficial for students with disabilities and also for their typically developing classmates (McCurdy, 2014; Rotheram, 2010; Sigmon, 2016). This project outlines different educating strategies for including high-functioning autistic students, like self-management and social skills; for teachers, such as antecedent procedures, individualized interventions, reinforcement; and for peers, like Peer-mediated interventions, picture books about ASD, etc. These strategies are mostly wildly used in America; to fit into Chinese society and school environments, some strategies would be slightly modified. I draw on interviews with teachers in both countries to propose a model for inclusive education for students with autism in China that includes individual schedules, use of visual cues, avoiding singling out a child and more. A systematic guideline and suggestions for Chinese teachers will also be provided.

Huang, A., Jia, M., & Wheeler, J. (2013). Children with Autism in the People's Republic of China: Diagnosis, Legal Issues, and Educational Services. *Journal of Autism & Developmental Disorders*, 43(9), 1991–2001. <https://doi-org.ezproxy.hws.edu/10.1007/s10803-012-1722-6>

McCurdy, E. E., & Cole, C. L. (2014). Use of a peer support intervention for promoting academic engagement of students with autism in general education settings. *Journal of autism and developmental disorders*, 44(4), 883–893. <https://doi.org/10.1007/s10803-013-1941-5>

Sigmon, M., Tackett, M., & Azano, A. (2016). Using Children's Picture Books About Autism as Resources in Inclusive Classrooms. *The Reading Teacher*, 70(1), 111-117. Retrieved March 4, 2021, from <http://www.jstor.org/stable/44001411>

THE ROLE OF AFRICAN AMERICAN ATHLETES WITHIN THE RACIST NBA

Matt Chernok

How did NBA basketball players express their support for the Black Lives Matter Movement in the summer and early fall of 2020 and how did the league respond in the summer of 2020 amidst widespread racial protests? The National Basketball Association approved their athletes wearing one of eighteen pre-approved phrases which referenced social change, police brutality, and black power. My project explores the following questions: why the NBA created these phrases, how players used them, and conflicts between the two groups.

To answer the questions above, I undertake a close reading of the phrases themselves and explore the player's reactions to them on social media. Throughout the summer and fall, NBA players took to social media to express the hardships people of color face, focusing much of their critique on police brutality. Examining who these players were, how they described the hardships, and how they used their voices to become agents of change sheds light on the nature of their activism, which was grounded in personal experiences and an understanding of their status in their communities.

MARCH MONEY MADNESS: COLLEGE BASKETBALL'S TRANSFORMATION IN THE AGE OF BIG MEDIA

Caitlin Chicora

Over the last ten years mega media companies' collaborations the National Collegiate Athletic Association (NCAA) has significantly transformed the college basketball experience. To understand the reasons for this partnership and what drastic changes have come from it, my project examines both the positive and negative impacts of the media's influence on NCAA and March Madness, the organization's annual basketball tournament. Which stakeholder is most impacted by the March Madness tournament and its nationwide broadcasting, the schools, the players, the fans, the NCAA? How have the changes in media coverage for events like March Madness changed American sports culture?

I will be looking at both quantitative and qualitative components of the NCAA's March Madness, specifically focusing on the media's connection to the yearly tournament. Taking a deep dive into the money behind the March Madness tournament allows us to take a behind-the-scenes look into the (business) world of college sports and how it impacted stakeholders, including players, coaches, academic institutions, the NCAA organization, spectators, media companies and sponsors. As a current NCAA student-athlete and long-time fan of college basketball, it has been important (and eye-opening) to look into the "business side" of college basketball and how it has changed.

THE IMPACT OF COVID-19 ON THE PARTICIPATION OF D3 ATHLETICS

Meghan McKenna and Chris Ciurcina

We all know COVID-19 has impacted everyone's lives in a negative way. Among other consequences, researchers have seen an increase in mental health problems. One article, written by JoAnne Bullard, found student-athletes, in particular, have had increased anxiety and trouble transitioning to a remote learning environment (Bullard 2020)¹.

The motivation for our research stems from this redirection in our own lives, as two Senior Hobart and William Smith athletes. The culmination of all our hard work, long hours of joy, and excitement for one final season canceled due to Covid-19 was heartbreaking.

Due to the pandemic, we anticipate the sense of community and bonds within teams are not as strong as they used to be. We will be focusing on HWS students and coaches and hope to expand our research to other D3 schools. Through conducting interviews and surveys to look at recruitment, roster spots, love of the game, and relationships between teammates, we will determine whether the level of participation has decreased. We anticipate the findings from confidential interviews, secondary analysis, and anonymous questionnaires will exemplify how the pandemic has weakened team bonds and how some upperclassmen players have ceased participation.

¹Bullard, JoAnne Barbieri. "The Impact of COVID-19 on the Well-Being of Division III Student-Athletes." *The Sport Journal*, 7 Oct. 2020.

WORKING OUT DURING THE PANDEMIC

Chris Ciurcina

My project explored two questions: “What is the role of gyms during COVID-19?” and “How can working out and staying active help people during COVID-19?”

My interest in this project stems from my previous work at home as a personal trainer, my coursework in Education, and my passion for seeing others succeed. As a lifelong athlete and personal trainer, I know firsthand the importance of the connection between mental health and physical health for children, non-athletes, athletes, and adults I have played and trained with. Prior to the pandemic, I had worked as a personal trainer for two years; during the pandemic, I continued to work virtually and in-person under protocols to ensure safety for the client.

As an Education and Child Advocacy double minor, I am aware that the move to virtual classes has had a profound impact on students including an increase in screen time and isolation from peers¹. The lack of outlets for physical workouts has had a direct impact on people’s mental health. In this presentation plan to explain how working out at a gym and in general is beneficial to children and adults’ mental and physical health – especially in the context of the ongoing pandemic.

¹ Kaur, H., Singh, T., Arya, Y., & Mittal, S. (2020, October 06). Physical fitness and exercise during the COVID-19 PANDEMIC: A Qualitative Enquiry. Retrieved March 11, 2021, from <https://www.frontiersin.org/articles/10.3389/fpsyg.2020.590172/full>.

SOCIAL UNREST AND ITS RELATIONSHIP TO DRUG OVERDOSES

Jacqueline Cook, Olivia Dellicicchi and Fair Smith

Our research examines how drug overdose trends have changed over 2016 to 2020 among different groups within the population. We hypothesize that major social changes, such as political divides, worldwide health problems, and racial inequalities, play a crucial role in increasing drug overdoses.

We plan to look at three counties, Ontario, Westchester, and the Bronx within broader New York State areas, depending on the amount of sufficient data that is accessible to the public. We will use an analysis of archival data, drawing data from records of other organizations like the CDC¹, previously conducted studies², and ambulance transcripts³ from local areas and counties. In addition to reviewing previously recorded data, we will also be conducting our own analysis of these data and look for connections between certain years, racial groups, socioeconomic status, and amount of drug overdoses.

More specifically, we are interested in analyzing whether drug use has increased, decreased, or stayed constant, coinciding with Trump's election and the COVID-19 pandemic. We expect to find that over the course of the past four years, the amount of drug overdoses that have occurred has increased.

¹ Ahmad, F., Rossen, L., & Sutton, P. (2021). Products - vital statistics rapid release - provisional drug overdose data. *Center for Disease Control and Prevention*. <https://www.cdc.gov/nchs/nvss/vsrr/drug-overdose-data.htm>

² Alter A., Yeager, C. (2020). COVID-19 Impact on US National Overdose Crisis. *Overdose Detection Mapping Application Program*. <http://www.odmap.org/Content/docs/news/2020/ODMAP-Report-June-2020.pdf>

³ Friedman J, Beletsky L, Schriger DL. (2020). Overdose-Related Cardiac Arrests Observed by Emergency Medical Services During the US COVID-19 Epidemic. *JAMA Psychiatry*. doi:10.1001/jamapsychiatry.2020.4218

THE CORVUS, THE CRATER AND THE CRUX

Jillian Crocetta

The Corvus, the Crater, and the Crux is a creative writing project comprised of both lyric essays and poems. My lyric essays interweave multiple thematic threads, including my physical and visceral experiences with illness, identity, and my deep connectedness to place and story. However, they also challenge conventional understandings of these themes, arguing that place is just as much of a mindset as it is a physical location.

My interest in creative writing predated college but has been fueled especially by my participation in “TRIAS Seminar” with poet Donald Revell and by my role in the Acquisitions Editorial Board in WRRH 328: “Small Press Book Publishing,” both of which have instilled in me the drive to create something unique that pushes against regular genre conventions. Because of my role as evaluator in the Deborah Tall Lyric Essay Book Prize, I have found myself drawn to Tall’s work. I have been heavily influenced by Tall’s pioneering of the lyric essay genre, particularly in *A Family of Strangers*. Tall’s explication of how family ties can affect identity resonated with me, as a Jewish woman myself, in a way I couldn’t have imagined. I, too, want to create a project that gives readers that small pit in their stomach, that satisfyingly strange relatability that I found.

This project’s themes and styles are influenced by many creative writers. It encapsulates Adam Phillips’ idea that a writer dually serves as a *carver* and a *modeler*. The speculative parts of my piece are carved out, a product of something new, whereas the self-reflection is a product of the modeling of my memories. I draw from other essayists like, Annie Dillard, Anne Carson, Jamaica Kincaid and other poets like Charles Olson and Bill Knott. Each has taught me something about my own writing. In some ways, I find that my project is a collaboration with those I have read—even if that collaboration can sometimes take the form of resistance.

My project presents an opportunity to examine creative writing as a self-reflective process. It explores the notion of truth within exaggeration and the associate function of memory, while also striving to embrace imperfection. Although my project is deeply personal, it is my hope that it might also provide an opportunity for readers and listeners alike to glimpse reflections of themselves, however fragmentary or fleeting.

REAL OR REALIZED? THE MANIFESTATION
OF COMMUNITY DEVELOPMENT PROJECTS IN GENEVA, NY

Emma Falkenstein

When one thinks of community development, ideas from city budgets and neighborhood initiatives to housing plans and grassroots movements come to mind. In each of these endeavors, multiple interests, identities, goals, and objectives all combine in the process of conceptualizing and undertaking community development projects. On a theoretical level, image-making, place-making, and myth-making offer conceptual lenses that illuminate how various cultural, social, and political processes create boundaries of inclusion and exclusion and shape community identity to mold particular understandings of community development.¹ These discursive practices help to create narratives about a city's past, present, and future that shape how conceptions of community transform physical environments and beliefs of community members.²

My Honors Project explores how narratives of community development projects in the city of Geneva, NY manifest into reality. Using the specific projects of the Downtown Revitalization Initiative (DRI) and Police Review Board (PRB), I examine how relations of power and competing community interests shape different narratives and conceptions of community development. I utilize archival research, interviews, and spatial mapping to convey the conceptual and physical importance of how narratives become reality as these projects shape people's lived experiences in the city of Geneva.

¹ Eugene J McCann, "The Cultural Politics of Local Economic Development: Meaning-Making, Place-Making, and the Urban Policy Process," *Geoforum* 33, no. 3 (August 1, 2002): 387, [https://doi.org/10.1016/S0016-7185\(02\)00007-6](https://doi.org/10.1016/S0016-7185(02)00007-6) ; Patricia A Stokowski, "Re-Interpreting the Past to Shape the Future: The Uses of Memory Discourses in Community Tourism Development," *Tourism and Hospitality Research* 16, no. 3 (July 1, 2016): 264, <https://doi.org/10.1177/1467358415600213>

² Ramzi Farhat, "What Brand Is This Place? Place-Making and the Cultural Politics of Downtown Revitalization," *Space and Culture* 22, no. 1 (2018): 35

TRUTH OR CONSEQUENCES? EVALUATING REGIME DECISION-MAKING AND TRUTH COMMISSIONS IN MOROCCO, BAHRAIN, AND TUNISIA

Emma Falkenstein

Truth commissions have the potential to facilitate post-conflict reconstruction by addressing past human rights violations and offering official acknowledgment of previous regime abuses. The potential for truth commissions to advance reconciliation, however, depends on the decision-making processes behind a state's choice to adopt this mechanism of transitional justice. Constructing broad categories of victimhood and recognizing multiple types of rights violations necessitates a widening of the scope of truth commissions, but this depends on political will.

In this analysis, I use comparative historical analysis and process tracing techniques to illustrate the lessons that Tunisian planners of the Truth and Dignity Commission derived from non-transitional truth commissions in Morocco and Bahrain, and identify some challenges to the implementation of commission findings in both transitional and non-transitional contexts.

FOOD INSECURITY & COVID-19: PANDEMIC STORIES IN GENEVA

Emily Finnegan

My project explores two questions: “How has COVID-19 affected the state of food insecurity in Geneva, NY?” and “What impactful memories and stories from Geneva’s food insecure community have arisen during pandemic times?”

I seek to answer these questions through qualitative research methods including a food insecurity survey, a series of interviews with key informants, and conversations with community members. After gaining a sense of what stories have contributed to the collective narrative during this time, I then aim to translate these collective memories into creative non-fiction lyric essays, and in doing so contribute to the historical literature on food insecurity in Geneva. My interest in this project stems from an interdisciplinary education in Environmental Studies and Writing & Rhetoric, where I’ve found food studies to be an intersection of community, storytelling, and environment.

In the investigative portion of my project, food pantry volunteers, those operating Geneva’s Community Lunch Program among other meal services, and local NGO operators contribute to my qualitative data alongside 150 surveys distributed to those seeking food aid. In general, I found that the beginning of the pandemic showed a dramatic increase in need for foodstuffs, while over time the community has come together to meet that increased need. In the creative portion of my project, I wrote a series of lyric essays that aim to help readers understand the collective narrative.

UNSTITCHINGS: POEMS ON FEMININE RAGE AND RELATIONSHIP TRAUMA

Tia Fishler

My Honors Project explores the role of feminine rage in poetry both throughout history and within my own manuscript. Over the past four years at HWS, I have been studying poetry and attempting to find a balance between feminine rage-poems and poems that are more appealing to a wider audience. Through the work I've done over the past two semesters, I have come to the conclusion that there is no longer a need for balance of tone in feminist writing, a conclusion largely due to the works I've studied, such as Adrienne Rich, Virginia Woolf, Bernadette Mayer, and Mina Loy. Over the course of my project, I have also come to the conclusion that writing is a necessary part of a healing process, specifically for gender minorities.

My writing encompasses the theme of justified feminine rage sewed together with the concept of healing from relationship-trauma as non-linear. This manuscript of poetry addresses its content through the use of grotesque metaphors as a way to speak truly and freely about relationship trauma. The use of these metaphors allows for an in-depth understanding of traumatic events that can only be told through lyrical lineation rather than prose.

IS TECHNOLOGY HELPING? K-12 STUDENT PERSPECTIVES ON LEARNING DURING THE COVID-19 PANDEMIC

Gavin Flood, Sarah Linsner, and Nick Mckenny

Teachers, administrators, and parents have gotten attention from education scholars and media outlets since the shift to remote instruction in March, 2020 (Shaefer, Abrams, Kurpis, Abrams, & Abrams, 2020). While these adult perspectives are important and valuable to the conversation around the pandemic's impact on education, students who are living through these shifts in learning are equally, if not more, critical to document during this time. Students across the United States face issues of internet inaccessibility, food insecurity, and lack of parental supervision, some of which are linked to inequities that were prevalent in communities prior to the COVID-19 outbreak.

Our project is designed to ensure that the perspective of elementary and secondary students across the Finger Lakes region are included in the ongoing discussion and reflection about learning and teaching during the COVID-19 pandemic. To meet this goal, we conducted interviews in which students were prompted to share their school experiences since the shift to remote or hybrid learning in March, 2020. Of particular interest to us as researchers is the role technology and its utilization in different educational settings, and specifically how technology elevated or hindered learning opportunities. We identified major themes from interviews that took place during a publicly available podcast series that we hosted with local students, and are in the process of interpreting these findings.

HEALTH DISPARITIES IN WOMEN'S MENTAL HEALTH

Makenna Hambley

I have conducted research looking at health disparities around the world, specifically how mental health is influenced by gender, sexism, and gender norms for women. I investigated how gender interacts with mental and physical health as well as how inequality poses a threat to challenges of societal pressure.

Starting on a broad scale of feminist analysis of health and how health is measured, I narrow in on depression in women. I specify factors of sexism and gender norms as connections to how researchers and health professionals look at health and provide help to women. Health goes beyond biology and is embedded in the structure of our societies. From my own investigation into published works on this topic, I illustrate a direct correlation between the mind and the body in the decline on women's health, and make a claim that oppression directly impacts women's mental health, as well as how society views and analyzes such issues.

THE POWER OF NARRATIVE ENCIRONMENTS IN LITERATURE AND FILMIC REPRESENTATIONS

Faith Hicks

Across her scholarly work, Jennifer Greiman imagines the ocean as a site of a narrative environment that offers room for paradoxical possibilities to flourish. Greiman's perspective on narrative environments anticipates locality, in relation to geography, as a criterion of understanding narrative environments, due to the ocean's legal ambivalence and power of misconfiguring perceived realities of ecological and legal properties. This expository text will discuss different aspects, beyond locality, that work to reconfigure the spaces of narrative environments. For instance, Homi Bhaba's "The Location of Culture" focuses on cross-cultural intersectionality as a site of transformation for narrative environments, by utilizing an identity-centered approach. From both Greiman and Bhaba, we learn how paradoxical possibilities can be limited due to constraints upon narrative voices within a specified narrative environment. By learning how to analyze instances of power relations within varied forms of narrative environments we grasp onto the skill set of *gauging power dynamics as praxis* from a literary analysis of Herman Melville's *Moby Dick*, Martin Delany's *Blake*, and Sharada Balachandran Orihuela's "The Black Market: Property, Freedom, and Piracy in Martin Delany's *Blake*; and a filmic analysis of *Atlantique*, *Roma*, and *Babel*) that will further provide a routinized application of deconstructing power dynamics in spaces of narrative environments.

BEND YOUR KNEES: HOW WEST-AFRICAN DANCE MAKES ME A BETTER PERSON

Emma Ibbotson

I am looking at West-African dance forms and the roles they play in dancers' lives. I have explored West-African dance as a healing form for dancers such as myself. What is it about these styles specifically that has such an impact on college dancers? Why do we need West-African dance forms as dancers, college students, and even as Americans?

Through the past several semesters I have been studying the cultural and individual need for Jamaican and West-African dance styles. Here, I am examining the specific ways in which these non-western styles can affect college students and their dance communities. How do the values and systems of West-African dance better the dancers who partake? Over the course of this project, I have looked inward to discover that West-African dance has greatly impacted my character and outlook in astounding ways. This applied body knowledge has allowed me to understand, accept, and belong in my dance community here at HWS.

MINDFULNESS, GRATITUDE, AND RESILIENCE AS PREDICTORS OF PSYCHOLOGICAL DISTRESS AND WELL-BEING AMONG COLLEGE STUDENTS DURING COVID-19

Claire Joshi, Emma Kelly, and Molly Moore

College students encounter a range of academic and social stressors⁶, and rates of psychological distress in this population are high.¹ In addition, typical challenges encountered during college are likely exacerbated due to circumstances surrounding the COVID-19 pandemic. Dispositional mindfulness (DM) is the extent to which an individual is able to focus his/her attention on the present moment, nonjudgmentally during daily activities. Higher DM is associated with higher levels of gratitude⁸ as well as higher levels of resilience (i.e., the ability to bounce back from stressful experiences).⁴ Previous research also has found that higher levels of DM, gratitude, and resilience³ are associated with lower levels of psychological distress⁷, higher life satisfaction², and greater happiness among college students.⁵ However, researchers have not yet considered these three factors together in one study. Also, most studies have focused on mental health difficulties rather than positive adjustment.

The goal of the present study is to examine the relative importance of DM, gratitude, and resilience as predictors of both psychological distress (e.g., anxiety, depressive symptoms) and well-being (e.g., life satisfaction, happiness) among college students. Participants were 446 undergraduates (64% female) who completed self-report measures of DM, gratitude, resilience, anxious and depressive symptoms, life satisfaction, and subjective happiness via Survey Monkey from April through October of 2020 (during the COVID-19 pandemic). Preliminary correlational analyses indicate that higher levels of DM, gratitude, and resilience are significantly associated with lower levels of anxiety and depression, and greater life satisfaction and happiness. Regression analyses will be conducted to determine the relative importance of the three predictor variables for each outcome variable. Results of this study have implications for intervention efforts aimed at helping college students develop positive coping strategies, particularly during COVID-19.

¹American College Health Association. (2020). *American College Health Association-National College Health Assessment II: Undergraduate Student Reference Group Data Report Fall 2019*. https://www.acha.org/documents/ncha/NCHA-III_FALL_2019_REFERENCE_GROUP_DATA_REPORT.pdf

²Azad Marzabadi, E., Mills, P. J., & Valikhani, A. (2018). Positive personality: Relationships among mindful and grateful personality traits with quality of life and health outcomes. *Current Psychology: A Journal for Diverse Perspectives on Diverse Psychological Issues*. <http://dx.doi.org/10.1007/s12144-018-0080-8>

³Bajaj, B., & Pande, N. (2016). Mediating role of resilience in the impact of mindfulness on life satisfaction and affect as indices of subjective well-being. *Personality and Individual Differences*, 93, 63–67. <https://doi.org/10.1016/j.paid.2015.09.005>

⁴Charbonneau, D. (2019). Model of mindfulness and mental health outcomes: Need fulfillment and resilience as mediators. *Canadian Journal of Behavioural Science / Revue Canadienne Des Sciences Du Comportement*, 51(4), 239-247. doi:<http://dx.doi.org.ezproxy.hws.edu/10.1037/cbs0000137>

⁵Kingery, J.N., Bodenlos, J., & Lathrop, J.A. (2020). Facets of dispositional mindfulness and domains of social support predicting psychological adjustment among college students. *Journal of American College Health*, 68(4), 403-410.

⁶Steinberg, L. (2020). *Adolescence* (12th edition). New York, NY: McGraw-Hill.

Teal, C., Downey, L. A., Lomas, J. E., Ford, T. C., Bunnett, E. R., & Stough, C. (2019). The role of dispositional mindfulness and emotional intelligence in adolescent males. *Mindfulness*, 10(1), 159-167. doi:<http://dx.doi.org/10.1007/s12671-018-0962-8>

⁷Teal, C., Downey, L. A., Lomas, J. E., Ford, T. C., Bunnett, E. R., & Stough, C. (2019). The role of dispositional mindfulness and emotional intelligence in adolescent males. *Mindfulness*, 10(1), 159-167. doi:<http://dx.doi.org/10.1007/s12671-018-0962-8>

⁸Voci, A., Veneziani, C. A., & Fuochi, G. (2019). Relating mindfulness, heartfulness, and psychological well-being: The role of self-compassion and gratitude. *Mindfulness*, 10(2), 339-351. <http://dx.doi.org/10.1007/s12671-018-0978-0>

DANCE STUDIO BUSINESS: STEPS TO OPENING UP A DANCE STUDIO

Jade Josiah

My project investigates two important questions for the process of opening your own dance studio: “What does a successful dance studio business plan need to include” ? and “What are the main aspects as a first time dance studio owner that I need to focus on” ?

I have a strong passion for dance and I always loved assisting dance teachers in classes with the younger age group of dancers. I have read numerous articles, gotten some insight from a dance studio owner, learned about the detailed procedure of opening your own studio, as well as fulfilling all the requirements needed. I enjoy teaching dance, but I one day hope to be a business owner and bring a fresh perspective to the dance world in lower/middle class neighborhoods that do not have access to opportunities such as these, teaching different dance styles and integrating some important qualities that I have learned at HWS. Dance is more than just physical embodiment and I believe if dancers learned more about the history of dance and about the origins of certain movements, it will have more of an authentic feel when dancers prepare to physically embody that movement.

A business plan for a dance studio keeps the future owner organized and prepared: steps include registering your company, choosing a state of incorporation, registering the studio for taxes, opening a business bank account, obtaining music licenses, etc. The business plan will touch upon the requirements for opening a dance business, from the financial aspect, to organization and management, to decor of studio, and licenses. Throughout my research, I will be preparing for when I am able and ready to open my own dance studio.

NAVIGATING EDUCATION'S TECHNOLOGICAL HARDSHIPS: TEACHERS HELPING FAMILIES, ELEMENTARY SCHOOL EDITION

Sophie Kaufman, Colleen McGowan, and Caitlin Murphy

Teachers and families across the country have been tasked with teaching themselves how to use new technological platforms as our system of education has undergone many significant changes due to the COVID-19 pandemic. We worked with grades kindergarten to second grade in the Fall of 2020 while operating under hybrid and remote models of teaching and learning. We witnessed the sheer anxiety and pressure that the quick implementation of these new models of instruction placed on teachers, families and students. We saw families needing daily help and teachers struggling to help them. Based on a content analysis of different educational technology platforms, and teacher and parent feedback found through online blogs from the past nine months.

We have created an interactive website that provides guidance to elementary school teachers on how to help families during this new teaching model under COVID-19. The website covers equity issues for families as well as logistics for families striving to understand how to help their child learn from home. Some of the topics covered include families balancing remote learning and providing childcare, Wi-Fi and internet access, navigating different technology resources, expectations during a school day, and disability support services.

It is our hope that this project helps to bridge the communication gap between school and home. Our goal was to reinforce the importance of a strong relationship between teachers and families, and this website serves as an accessible resource for teachers and families that enables them to create these relationships while also enhancing their own understanding of technological resources.

THE UNEQUAL DISTRIBUTION OF HAPPINESS IN THE UNITED STATES

Jules Kennedy

The United States promotes equality and the pursuit of happiness; however recent literature shows that happiness is not guaranteed for all. According to Assari (2019), happiness in the U.S. is unequally distributed, while the minorities diminished return theory shows that race and educational attainment are linked to positive outcomes for white people, but not so much for people of color.

This research paper will use the General Social Survey (GSS), an interview survey that collects demographic information, a personal psychological evaluation, and behavioral items from 2014, 2016, and 2018 to investigate happiness in the U.S. in current day. There will be a nationally representative sample size of about 6,000 respondents throughout the 3 years.

I hypothesis that more marginalized people will experience less happiness in the U.S. There will be four models: the first regression will include all the years, the second regression will just include 2014, the third regression will just include 2016, and the fourth regression will just include 2018. To find the statistical significance of these variables on happiness, this paper will use SPSS to analyze the GSS data using a logistic regression and statistical testing. The expectation is that marginalized and disadvantaged groups will experience less happiness overall, but hopefully with each passing year the distribution of happiness becomes more equal.

INVESTIGATING EFFICIENCY IN WATER FILTRATION OF PROTEINS

Noah Kilmer

More efficient water filtration is becoming a crucial area of need due to growing population and scarcity of potable water. A common method of water filtration, reverse osmosis, has been plagued by biofouling, which is the buildup of biological material that makes the membrane less efficient, much like the buildup of leaves at the end of a gutter. The variability of the contents of wastewater and other field samples makes it difficult to study biofouling.

To investigate the effects of various components of water samples on fouling as part of my independent study with Professor Elana Stennett, I have developed a model system composed of two parts: the filtration set up, and the solution that is being filtered. The filtered solution is also composed of two main parts, the buffer and the biological material. The buffer allows me to introduce different ions, adjust ionic strength, and adjust the pH. The biological materials are proteins, hemoglobin and/or bovine serum albumin, and can be a single protein solution or a binary solution (containing both hemoglobin and bovine serum albumin). By manipulating these variables, I was able to identify the effects of a single component on the biofouling of membranes. If researchers can manipulate the amount of biofouling that a membrane experiences, we have more control over the efficiency of the process.

WHY DO PEOPLE CHOOSE ABSTINENCE?

Olivia King

Why do some people make a decision not to have sex and maintain this abstinence until a certain point in their lives, or even make this decision after they have already had sex? My goal as a research assistant working in Professor Brien Ashdown's research lab was to explore and expand on previous research of predictors of primary and secondary abstinence.

I examined differences in predictive models, based on whether subjects report primary or secondary abstinence, and whether they come from a college versus non-college sample. Based on previous research, I used measures that relate to how variables like sociosexual orientation, religious orientation, sex guilt, and beliefs about sexual abstinence and sexual activity may serve as predictors for primary and secondary abstinence in our participants. I hope that our proposed research will be available to play a role in sexual education programs, safe sex programming, or public health efforts.

COMMUNITY SPORTS IN GENEVA: MOTIVATIONS AND OBSTACLES TO PARTICIPATE FOR LOCAL YOUTH

Sarah Laferrera

Youth enrollment in sports has decreased nationally, and also in the Geneva community. To best understand the obstacles faced by the community, as a project of my youth sports internship under CCESL, a survey was distributed among Geneva parents and caregivers asking which factors impacted their decision and ability to enroll their child in community sports programs. This information is critical to help inform the discussions, planning, and potentially the direction of funding for youth sports offerings and participation.

Additionally, the survey collected data regarding parent/caregiver perceptions of the particular benefits of community sports will assist with the identification of the priorities for future planning of the Booster Club. Stakeholder input on review of findings contributed to my suggested remediation to obstacles to participation (transportation, equipment costs, time of practice, coaching, communication, etc.). The survey data can also provide insights to inform future opportunities to engage and educate community members (e.g., parents and youth) regarding lesser known (or lesser apparent) benefits of athletics and community sports participation. I also created a directory of youth sports offerings to promote cross collaboration between organizations and support families to better understand opportunities and registration information.

We wish to acknowledge our community partner, Casey Peterson, President of the Geneva Booster Club; faculty sponsor, Craig Talmage, Assistant Professor, Entrepreneurial Studies; and campus supporter, Katie Flowers, Director, Center for Community Engagement and Service-Learning.

GREEN INFRASTRUCTURE FOR GENEVA

Lindsay Lesniak

Urban runoff is the main contributor of water pollution and negatively impacts the environment. Geneva, New York is uniquely situated on the shore of Seneca Lake, the second largest of the Finger Lakes. Geneva's proximity and local activity have direct impacts on the health of the lake and surrounding watershed. As part of the Downtown Restoration Initiative (DRI) funded by New York State in 2016, the city of Geneva has proposed a new streetscape system that will emphasize green infrastructure (GI) to slow the rate of stormwater runoff and remove pollutants before they enter the lake. The project will utilize GI such as bioretention areas and permeable pavement around 5&20, Exchange, and Castle Street to mitigate runoff water and simultaneously create green spaces accessible to the Geneva community.

An essential aspect of the ongoing project is the post-construction monitoring plan. The Environmental Studies Senior Capstone Course has worked with Barton and Loguidice engineering firm in Rochester, the Finger Lakes Institute (FLI), and the city of Geneva to create an effective maintenance and monitoring plan that will measure the long-term impacts of GI on water quality in the Seneca Lake Watershed. GI can additionally provide co-benefits such as improving quality of life for community members as well as engagement in local environmental issues. Assessing the effects of the DRI are essential in understanding the full impacts of the project and feasibility of incorporating GI in other urban spaces to address ecological and social concerns.

TOO TOUGH TO CARE: MASCULINITY INTERSECTING WITH COVID-19 RISK BEHAVIORS

Kayla Liszewski, Robert Padilla, and Carissa St. Germaine

At birth we are socialized into binary gender categories of man or woman. As such, masculinity becomes a primary concept around which males organize and present themselves. Masculinity provides a basis for how men should behave, thus affecting their everyday interactions, relationships, and behaviors (David & Brannon, 1976).

Evidence from previous literature highlights that masculinity is a precursor for improper health-related behaviors during this novel pandemic: men are less likely to wear a mask, wash their hands, and maintain social distancing (Ruxton & Burrell, 2020; Mellstrom, 2020). Because of this evidence, we hypothesized that male individuals on Hobart and William Smith Colleges' campus will be less likely to wear a mask, sanitize their hands, and maintain social distancing in public, as they may see these precautions as unnecessary or unmasculine. To test this hypothesis, we conducted an unobtrusive study, observing Hobart and William Smith Colleges' students, faculty, and staff's gender-specific mask-wearing, hand-sanitizing, and social distancing practices in informal and formal locations on campus for a two-week period, and compared these behaviors by gender and location.

We believe that drawing attention to individuals' adherence to or violations of COVID-19 safe practices will enable the colleges' and other institutions to consider the effectiveness of their guidelines and amend them as necessary to promote the health and safety of individuals.

David, D., & Brannon, R. (1976). *The Forty-Nine Percent Majority: The Male Sex Role*. Random House.

Mellstrom, U. (2020). COVID-19, masculinity and risk/at risk. *NORMA*, 15(2), 94-96.
<https://doi.org/10.1080/18902138.2020.1762307>

Ruxton, S., & Burrell, S. (2020). *Masculinities and COVID-19: MAKING THE CONNECTIONS*. Promundo. <https://promundoglobal.org/resources/masculinities-and-covid-19-making-the-connections/>

THE EXCLUSIONARY NATURE OF SELF-DEFENSE LAW: A CASE STUDY OF CYNTOIA BROWN

Sophia Macaluso

On August 7th 2004, 43-year-old Michael Allen solicited sex from 14 year old Cyntoia Brown, a young girl of color. Coerced by her pimp, Brown went home with Allen, but soon grew fearful and killed Allen in an act of self-defense. In 2006, the then 16-year-old Brown was found guilty of first-degree murder and sentenced to life in prison. Brown's case is not an anomaly. Countless women of color who kill in acts of self-defense are charged with murder.

My project explores Brown's case, paying close attention to the trial's legal language, which defines and governs how women of color claiming self-defense are treated and sentenced in a court of law. Analyzing the complexities of Brown's case through the lens of feminist standpoint theory, I undertake a close reading of trial transcripts and footage from Brown's trial. Brown's case illuminates how contemporary legal definitions of self-defense do not recognize the circumstances and systems of power that shape the context in which women commit crimes to protect their bodily autonomy. The semantics of law actively fail women of color who have been abused and act in self-defense.

THE DARK SIDE OF ENTREPRENEURSHIP: BLOOD DIAMONDS

Maura McCarthy

This presentation will state and explain the dark side of something that society considers a metaphor for love: blood diamonds, otherwise known as conflict diamonds, are diamonds mined in war zones. Blood diamond operations work to fuel the diamond and jewelry industry, and they have been postulated to be a cartel. They work with very little benefit for those who are actually putting their lives at stake to mine the diamonds. Because they are like a cartel, the blood diamond industry is a cooperative oligopoly.

This presentation will showcase work undertaken in Professor Talmage's Entrepreneurial Studies research lab. The research lab meets weekly to explore research on local development, the dark side of entrepreneurship, and the teaching of critical perspectives of entrepreneurship.

SALUT MODERNISTES! THE RIVIERA PORTFOLIO

Camille McGriff

My project is an ekphrastic novel, wherein I employ the literary device of ekphrasis, writing about art in a sensory, imaginative way, in an art history-mystery that ties together major Modern Art movements, curatorial practices, interdisciplinary art, and romance on the French Riviera.

My interest in this project stems from my previous studies abroad in Nice, France and Seville, Spain, where I carried out independent research on urban conservation in European cities through the lens of New Urbanism and on the relationships between famed Modernists, respectively. These experiences were enhanced by my lifelong love for fiction writing, coursework in Architectural Studies and Writing and Rhetoric, a grant from HWS Global Education to study modern art the Taller Sert in Palma de Mallorca and the Museo Picasso Málaga in Málaga, my architectural internship with the Dove Block Gallery in Geneva, NY, an obsessive interest in Victorian art critic John Ruskin, and my own fascination with the ways visual and literary art intersect. The novel evolved over a period of three years beginning in WRRH 319: Intro to Publishing as a prospective mass-market romance novel, proceeding through a study of modernism and continuing through bidisciplinary study of writing and sketching.

In the creation of the novel, I designed a comprehensive plot diagram that summarizes the plot, from the protagonist's life as a gallery assistant in New York City to her fellowship in the Fondation Maeght in St. Paul-de Vence, France, and her subsequent discovery of the works of a lost Modernist. Relying heavily on dialogue and descriptive detail, the novel is written in its entirety to mirror the experience of viewing a work of visual art, thus comparing visual and literary art in the process. In this process, I prove in practice that ekphrastic has not been lost with the advent of the camera.

“TECH”-QUITY IN THE ERA OF COVID-19

Nick Mckenny, Shannon Murphy, and Brandi Taylor

The words “equity” and “equality” are frequently used interchangeably, yet have quite distinct definitions. “Equity” refers to providing everyone tools specific for their own needs in order for them to be successful, while “equality” refers to giving everyone the same exact tools despite different needs. Covid-19 has illuminated the struggles of providing an equitable education in person. Imagining new and equitable ways to educate our youth in the times of a pandemic is crucial to the success of the next generation. However, giving our students what they need as individuals has become harder than ever with the sudden shift to online learning and our continued dependence on technology as a society (Blagg, Blom, Gallagher, & Rainer, 2020). What was already a struggle pre-pandemic, when we could actually reach our students in person, has become an even greater challenge, leaving teachers feeling discouraged and leaving students to have to fend for themselves.

For our project, we provided a draft of a handbook for secondary school teachers about ways to create equitable educational environments for their students. The handbook focuses on the struggles of providing equity while using technology, discusses how technology impacts said equity in different subjects with a focus on the humanities, and examines the ways in which personalized learning may or may not aid in creating more equitable opportunities for all students.

IS HE A DOCTOR OR A LAWYER?: AN ANALYSIS INTO THE STEREOTYPE OF THE JEWISH MOTHER IN AMERICAN 1990S SITCOMS

Rachel Meller

The “Jewish Mother”: nagging, nosy, and nourishing. Emerging as a prominent character in major network television shows in the 1990s, the “Jewish Mother” stereotype both reflects and shaped contemporary ideas about Jewish womanhood. This project looks at the implications and effects of the “Jewish Mother” stereotype from the television shows *Seinfeld*, *The Nanny*, and *Will & Grace* by examining frequency, visibility, reception, and historical context of the stereotype.

Portrayals of the “Jewish Mother” in the network television sitcoms of the 1990s are in existence today and stereotypes can echo truths and influence reality. While historical research tells one why the “Jewish Mother” character exists and how she has transformed over time, a close reading of specific episodes and reviews gives insight into the impact that these stereotypes had on social norms. How did sitcoms create a rhetoric of how Jewish mothers are meant to act? Do they speak to a universal experience for all Jewish mothers across the country? What is the relationship between these media portrayals and the steady presence of anti-Semitism in the United States?

BETTING ON AMERICA'S FAN CULTURE:
FANTASY FOOTBALL AND THE NFL

Thomas Mott

Originally developed in 1962 for sports journalists and other football insiders, fantasy football's popularity started soaring in the 1990s. Today fantasy football is a billion-dollar business and over 60 million Americans play. My project explores contemporary fantasy industry focusing on how the game has changed American football culture.

For many, fantasy football gives the feel of playing on a team. Although fantasy football consumption has shown growth in recent years, there has been limited research on the characteristics of participants of this activity, motivational factors that influence participants, and the effects of these factors on consumer behavior and preferences, or other factors shaping American fan culture. By undertaking a close reading of social media postings by fans and players, I examine the relationship between fantasy football participants and the NFL.

BUFFER INFLUENCE ON MEMBRANE FOULING OF HEMOGLOBIN

Camryn Mulpagano

Clean drinking water is a necessity for the health and wellness of the human population. However, our access to clean drinking water diminishes every day. Water purification, the removal of unwanted chemicals, contaminants, and toxins within its composition, is essential to provide more reliable methods of achieving such a necessary resource.

Desalination is a common water purification technique that involves pushing the water through a porous membrane under high pressure to ultimately leave behind cleaner water. The performance of this method is inhibited by membrane fouling that occurs when the accumulation of contaminants restricts the flow of water through the pores. Since fouling is a complex process, breaking the problem down into smaller chunks and separating out the importance of different parameters on fouling is necessary. My project for an independent study with Professor Elana Stennett uses the protein, hemoglobin, as a model system to investigate the role that the buffer solution plays in fouling. When building a model system, it is important to understand the impact of all components of the model. Such components include the buffer being utilized, which allows the proteins to maintain their structure as well as to ensure a steady pH value. Different buffers are often utilized, but I found that beyond the impact of the pH, the buffer identity also leads to differences in fouling of a PVDF hydrophobic membrane.

COMPETITIVE MODERN DANCE LIFE

Danielle Naimie

How is modern dance defined and represented in the competition dance world? This project seeks an answer to this question by exploring the intense competition dance world of today and focusing on aspects of modern dance techniques present within it.

To understand modern dance, one must have an understanding of modern dance history and techniques. Modern dance usually includes breath, articulation of the torso, use of the floor, improvisation, grounded movement, or one of the codified techniques, such as Graham or Horton.¹ To understand competition dance culture, one must look at personal accounts, studies, and articles that shed light on the subject.² Competition dance categories are also important to research, especially the meaning of contemporary and lyrical dance styles as they relate to modern dance.

My interest in this project stems from my competitive dance background, my dance teaching experience in both competition and noncompetition dance, my Dance Education major, and my own experience with and interest in teaching modern dance to competitive dancers. My project focused on a basic understanding of common modern dance techniques and the culture of competition dance. After researching competition dance and gathering data on perceptions of competition dance categories and movement, modern dance as represented and perceived in the competition dance world was clarified.

¹ Laney College. About Modern Dance. *Laney College*. <https://laney.edu/jburgess/dance-68-modern-dance-i/>.

² Schupp, Karen. (2018). Dance Competition Culture and Commercial Dance: Intertwined Aesthetics, Values, and Practices. *Journal of Dance Education*, 19(2) 1-10. 10.1080/15290824.2018.1437622.

DISPARITIES IN HEALTHCARE: THE EFFECTS OF RACE ON THE HEALTH PROFESSIONS

Katelyn Nguyen

The social determinants of health in society cause people of different races to be more susceptible to different illnesses that may not be common to others, so it is important to have a diverse group of doctors, nurses, and physician assistants to treat patients of all races. Recently, there have been increased discussions on health disparities, especially on the topic of patient discrimination. There are people, specifically Black, Indigenous, and people of color, who are denied or receiving lower-quality health care because of their race (Sorkin, 2010). Thus, it is important to understand and address whether there is a racial divide in these professions.

My project used the 2009 American Community Survey data to determine if there is a racial divide between the physician, physician assistant, and registered nurse professions. I used a multivariate ordinary least squares regression to analyze the impacts of race, education, sex, age, regional location, and hours worked on annual salaries of physicians, physician assistants, and registered nurses. The results showed that race did influence the annual salary of the health professionals, but the findings varied based on the specific race and occupation. This presentation aims to address the effects of race on the health professions, and possible explanations for these differences.

FLAGELLANTS: BLOOD, SACRIFICE AND SIN

Clare O'Connor

Starting in the year 1346, the original pandemic spread its way across Asia, Africa, and Europe: the Black Death, otherwise known as the Bubonic Plague, spread its way through the medieval world on the backs of rats living behind in its wake fever, bleeding, and death. With very little explanation for why there was so much death, and a feeling that religion was not providing the needed answers, the plague started to shift religious and societal norms within the communities of people forced to feel its pain. Through this change in society come many popular movements, but none more interesting than the flagellants, who believed the spilling of blood would save them from sin. A movement that started with a group of devout believers looking for ways to escape gods wrath, turned into a radicalized movement that was named heretical by the church, and therefore the flagellants were expelled from society. By looking deeper into the flagellant movement, the social and economic consequences of the black death can be understood through blood, sacrifice, and sin.

HABITAT SUITABILITY ANALYSIS FOR THE REINTRODUCTION OF
SALVELINUS FONTINALIS IN NEW YORK STATE PARKS

Colby Poerio

Brook Trout are an important part of the stream ecosystem in New York, but due to human activity have experienced severe population decline and local extinctions. The Ithaca parks staff is currently working to restock streams with Brook Trout in an effort to rebalance the stream food webs. However, research is needed to determine which streams would be able to support Brook Trout, should they be reintroduced.

I analyzed a number of streams in the Finger Lakes area to determine whether they are suitable sites for Brook Trout reintroduction. Four different streams were chosen and were compared to a reference stream with a known Brook Trout population. The variables analyzed at each stream were water quality, stream habitat, flow, mesohabitat variation, macroinvertebrate samples, and land use data. I found that Enfield Creek in Robert H. Treman State Park and Dry Creek in Filmore Glen State Park both have the capacity to support a reintroduced Brook Trout population, specifically because of their stream habitat and mesohabitat variations.

LIGHTING DESIGN THROUGH THE LENS OF JENNIFER TIPTON

Molly Powers

The role of lighting designers within dance performances is to construct and create a lighting method which emphasizes a dancer's movement. Their vision is pivotal in the overall design process of choreographed dance pieces as they can influence where the audience looks and, in some cases, even how the choreography is perceived. My research explores the philosophy and aesthetic of lighting designer Jennifer Tipton, one of the most renowned lighting designers in theatre and concert dance today.

I will investigate the process of lighting design for the stage, while also studying the multitude of differing approaches among lighting designers. This research also examines what it means to be a woman within the lighting design industry. Using gender as a lens, I recognize that this industry was previously occupied primarily by women but is currently characterized as being an overwhelmingly male dominated profession.

Because I am intimately involved in both technical and performative aspects of stage production, I found lighting design to encapsulate my experience of dance at HWS. This research will facilitate a conceptual understanding of what drives certain designers' creativity, ability to make a choreographer's vision come to life, and influence over an audience's perception of dance.

WEAPONIZING HISTORY: COLONIAL GENOCIDE RECORDED ON NEW YORK STATE HISTORICAL MARKERS

Donaldo Reyes

The year 1926 marked the 150th anniversary of the U.S Revolutionary War and in celebration, the New York State Education Department erected historical markers across New York state. These state-sanctioned markers were put up with the intention to designate sites of historic significance in the colonial and state formative period of U.S history. My senior capstone project explores the locations, commemorations and associated records of the markers. Specifically, I closely examine markers regarding the Sullivan Expedition of 1779. The Sullivan Expedition was an organized campaign with against the Haudenosaunee of central New York (Including Geneva) that continued the genocide of Indigenous life and aided colonization expansion.

With about 2,800 historical markers in New York state, my research hope to highlight common threads among these sites and bring to surface how historical markers fabricated a national narrative. Central to this task is uncovering how the state weaponized this narrative in service of white supremacy. Incorporating of site visits, visual analysis of photographs, and close reading of the signage, I hope to increase understanding the historical narrative illuminating within the Sullivan Expedition New York state historical markers.

THE DARK SIDE OF THE NCAA

Ryan Righi

How has the NCAA's response to the Coronavirus pandemic showcased themes from dark side of entrepreneurship? The NCAA's motivation to make back revenue lost appears to have led the NCAA to cut corners, leave conferences behind, and exploit student athletes. This presentation will apply different dark side concepts from critical entrepreneurship theory that reflect the NCAA's response to COVID-19. Themes such as "irresponsible behavior; forfeiting ethics, responsibilities or mission; Lack of transparency, abuse and corruption; exploiting others for selfish gain, especially vulnerable persons or communities" (Talmage & Gassert, 2020, p. 322) are all reflected among the NCAA's actions. This presentation will provide a foundation for future case studies that can be taught in the entrepreneurial studies minor at HWS. Parts of this project will be featured in a future peer-reviewed publication that informs the teaching of entrepreneurship theory.

This presentation was inspired by pure interest in college athletics as well as dark side theory. This presentation will showcase work undertaken in Professor Talmage's Entrepreneurial Studies research lab, which meets weekly to explore research on local development, the dark side of entrepreneurship, and the teaching of critical perspectives of entrepreneurship.

ANTI-AMERICAN SENTIMENT IN *THE HOST*

Lorena Robelo-Lara

During Korean War and the split of the two Koreas, the United States allied itself with South Korea. The United States played a crucial role in the establishment of the Republic of Korea and continues to contribute to the development and growth of the nation. However, throughout the years, there have been disagreements and conflicts between the two countries, contributing to growing tensions. This project will analyze anti-American sentiment in South Korea in the early 2000s, paying particular attention to the expression of anti-American sentiment in popular culture.

This project looks closely at Bong Joon Ho's 2006 film, *The Host*, the highest-grossing South Korean film at the time of its release. Inspired by an incident involving the U.S military in the early 2000s, the film serves as a cultural artifact of modern anti-American sentiment in South Korea. Using the film as a case study, I examine the dynamics between South Korea and the United States and the ways in which cultural productions reflect the factors that led to the rift in their alliance.

PLEN: PREPARING WOMEN TO LEAD

Lorena Robela-Lara and Rylee Warnoch

The Public Leadership Education Network (PLEN) is a national, nonpartisan organization based in Washington D.C. The aim of PLEN nationally is to promote and empower women in the field of public policy through networking, mentorship, and professional development.

On campus, the William Smith Chapter of PLEN employs a similar mission statement but incorporates goals of intersectionality and community. At HWS, our PLEN chapter facilitates engaging discussions, provides professional development workshops such as salary negotiation and networking opportunities, and brings inspiring female speakers to campus to speak to students about their paths to becoming leaders in their fields. PLEN's motto is "Preparing Women to Lead," and on this campus, we are helping produce more well-rounded and informed leaders.

THE EFFECTS OF MACROMOLECULAR CROWDING ON ENZYME KINETICS

Alec Robitaille

The cellular environment is crowded, and the organelles and macromolecules present within the cytosol have significant effects on the rates of enzymes which catalyze the reactions in biological systems. In order to study how enzymes are affected by their crowded environment, “crowding agents” are used to mimic the environment found in cells. My project seeks to understand the ways in which macromolecular crowding affect glutamate dehydrogenase enzyme kinetics.

Glutamate dehydrogenase (GDH) catalyzes the oxidative deamination of glutamate to 2-oxoglutarate, which is shunted into the TCA cycle to make energy (ATP). It is composed of six subunits that work together to remove an amine group from glutamate and form NAD(P)H. My project aimed to examine the effects of multiple crowding agents on GDH. I used dextran, an inert and synthetic polymer of glucose, bovine serum albumin (BSA), a transporter protein, ficoll, a hydrophilic polysaccharide, and egg white as “crowding agents.”

I found that crowding decreased the relative rates by approximately half, regardless of crowding agent identity. To explore this phenomenon, I analyzed the effect of crowding on temperature and chemical denaturation and found that there was no effect on denaturation curves. I then used norvaline, a substrate similar to glutamate, but lacking a carbonyl group to examine whether it would affect enzyme rates since previous studies on norvaline found that using this alternative substrate changes the rate limiting step of GDH. I found that using norvaline in the presence of glucose and dextran crowding agents increased the rates by almost double, whereas the rates for glutamate in the presence of the same crowding agents was halved. I then examined the effects of crowding on thermodynamic parameters. Uniquely, glucose lowered activation energy compared to dextran and BSA. The Gibbs Free energy of all crowding agents were in range, and there was a compensatory effect between entropy and enthalpy. In the future, I hope to continue to explore the chemical effects of crowding by further exploring effects on entropy and enthalpy as well as using mixed crowding agents.

SILENT SOLDIER: THE REMAKING OF COLLECTIVE MEMORY AT ARLINGTON NATIONAL CEMETERY

Hannah Rolfe

Upon the end of the American Civil War in 1865, the United States was thrown into a disunited three-stage period of Reconstruction that left the South unobstructed to establish its own ideologies regarding reunification. The ideology that arose out of the U.S. South during this time is known as the Lost Cause: a romanticized version of the Civil War. Lost Cause Ideologies were spread through the colonization of public spaces by private ideologies, with lasting physical implications today.

In this research project for my American Studies Capstone, I am looking at how false mythologies of the Lost Cause were spread by private groups dominating public spaces. The case study that I am examining is Arlington National Cemetery and how it was used to perpetuate Lost Cause Mythologies from the end of Reconstruction to the early 1900s.

Through my research, I will be developing my argument by analyzing speeches, newspaper, and other public documents for their rhetoric, language choice, and content. Through my research, I hope to uncover ways in which Arlington National Cemetery was used to perpetuate Lost Cause Mythologies that slavery was not the cause of the war, secession was not a southern overreaction, and Confederate soldiers were uniquely noble, honorable, and chivalrous.

DID THEY STOP? MASCULINITY AND STOP SIGN COMPLIANCE

Ryan Rossiter

Men strive to show their authoritative role in society through more assertive and aggressive behavior: men have been known for getting into fights, getting more speeding violations, and having louder voices as well as many more assertive behaviors¹. These behaviors have been used by men to provide a dominant and powerful stigma. I have experienced and research suggests that men tend to run stop signs more often than women, which represents dominant actions².

To find out whether men or women are more likely to come to a complete stop or run stop signs, I will conduct an observational study of stop sign behavior of random drivers at stop signs at different locations on campus and the downtown Geneva area. I will be recording whether the driver is a male or female and if the participant made a complete stop, rolling stop, or ran the stop sign. I am going to ensure that I have a representative sample by recording ten random drivers every ten minutes. I am expecting that female drivers are more likely to come to a complete stop at my chosen stop signs, while male drivers are more likely to perform a rolling stop or to run the stop sign.

¹ Harmful masculinity and violence. (n.d.). Retrieved March 11, 2021, from <https://www.apa.org/pi/about/newsletter/2018/09/harmful-masculinity>

² Schmid Mast, M., Sieverding, M., Esslen, M., Graber, K., & Jäncke, L. (n.d.). Masculinity causes speeding in young men.

FROM INDIVIDUAL TO INSTITUTION: TOWARD A LIBERATORY WRITING CENTER

Olivia Rowland

The writing center, like all other educational institutions, is implicated in the reproduction of the dominant social order. While some writing center scholars argue that the center's marginal position in the university makes it a site of resistance to structures of oppression, other scholars examine the many ways in which everyday writing center practices contribute to larger systems of inequality and injustice. Drawing from a recent strand of literature on anti-racism in the writing center, I understand oppression not as individual acts of overt discrimination but as practices and ideologies built into institutions.

My Honors project aims to contribute to the literature by foregrounding a feminist analysis of oppression as intersectional and by locating the connections between individual writing conferences and institutional systems of domination. To do so, I examine how oppressive conventions operate in relation to my tutoring practices in my Writing Fellow meetings at HWS. Using autoethnography, I generated and coded fieldnotes for dozens of my meetings to answer this question: in what ways, if at all, is it possible to resist oppression within the writing center?

My analysis finds that oppressive conventions are co-produced in my meetings by multiple practices and different actors, including students, professors, and myself. This finding complicates the idea that specific tutoring practices alone can resist oppression in the writing center, pointing instead to the importance of institutional transformation.

COGNITIVE DISTORTIONS AS A MEDIATOR OF THE RELATIONSHIP BETWEEN DISPOSITIONAL MINDFULNESS AND PSYCHOLOGICAL DISTRESS

Travis Schneider

Emerging adults (18 to 25 years) attending college face a range of academic and social stressors.¹ The prevalence of mental health difficulties among undergraduates is high.² Mindfulness-based interventions have emerged as one strategy for alleviating this distress, and understanding dispositional mindfulness (DM) could inform these interventions. A growing body of literature reports strong links between DM and both psychological distress^{3,4} and well-being (e.g., self-compassion, resilience).⁵ Grounded in Beck's (1976) cognitive model, engagement in cognitive distortions (CDs) is another factor predictive of both anxious and depressive symptoms in both clinical^{6,7} and non-clinical⁸ samples. Previous research has linked an increase in DM scores with a decrease in various maladaptive cognitive processes,⁹ but has not yet examined cognitive distortions (CDs). Examining the role of CDs is crucial to further understand how mindfulness affects psychological well-being specifically through its association with automatic thought processes.

The aim of the present study was to examine CDs as a mediator of the relationship between DM and anxiety symptoms, depressive symptoms, and perceived stress in a college sample. Participants were 446 undergraduates (64% female) who completed self-report measures including the Beck Anxiety Inventory, Center for Epidemiological Survey for Depression, The Perceived Stress Scale, The Cognitive Distortions Questionnaire, and The Five Facet Mindfulness Questionnaire. Results indicated that CDs mediated the relationship between DM and depression ($B = -.23$, $SE = .03$; 95% Confidence Interval (CI) $[-.2785, -.1776]$), anxiety ($B = -.22$, $SE = .03$; 95% CI $[-.2838, -.1663]$), and perceived stress ($B = -.17$, $SE = .03$; 95% CI $[-.2185, -.1201]$). Higher levels of DM predicted lower levels of CDs, which in turn predicted decreases in psychological distress. The association between DM and CDs could serve as a crucial link in addressing mental health problems among college students, with the potential to lead to improved psychological and academic outcomes.

1. Moeller, R. W., & Seehuus, M. (2019). Loneliness as a mediator for college students' social skills and experiences of depression and anxiety. *Journal of Adolescence*, 73, 1-13. <http://dx.doi.org/10.1016/j.adolescence.2019.03.006>
2. American College Health Association. (2020). *American College Health Association-National College Health Assessment II: Undergraduate Student Reference Group Data Report Fall 2019*. https://www.acha.org/documents/ncha/NCHA-III_FALL_2019_REFERENCE_GROUP_DATA_REPORT.pdf
3. Bodenlos, J. S., Wells, S. Y., Noonan, M., & Maysrohn, A. (2015). Facets of dispositional mindfulness and health among college students. *The Journal of Alternative and Complementary Medicine*, 21(10), 645-652. <http://dx.doi.org/10.1089/acm.2014.0302>
4. Kingery, J.N., Bodenlos, J., & Lathrop, J.A. (2020). Facets of dispositional mindfulness and domains of social support predicting psychological adjustment among college students. *Journal of American College Health*, 68(4), 403-410. <http://dx.doi.org/10.1080/07448481.2019.1574801>
5. Bajaj & Pande, 2016
6. Kuru, E., Safak, Y., Özdemir, İ., Tulacı, R. G., Özdel, K., Özkula, N. G., & Örsel, S. (2018). Cognitive distortions in patients with social anxiety disorder: Comparison of a clinical group and healthy controls. *The European Journal of Psychiatry*, 32(2), 97-104. doi:<http://dx.doi.org/10.1016/j.ejpsy.2017.08.000>
7. Marton, P., & Kutcher, S. (1995). The prevalence of cognitive distortion in depressed adolescents. *Journal of Psychiatry & Neuroscience*, 20(1), 33-38. Retrieved from <https://ezproxy.hws.edu/login?url=https://search-proquest-com.ezproxy.hws.edu/docview/618659275?accountid=27680>
8. Yüksel, A., & Bahadır-Yılmaz, E. (2019). Relationship between depression, anxiety, cognitive distortions, and psychological well-being among nursing students. *Perspectives in Psychiatric Care*. doi:<http://dx.doi.org/10.1111/ppc.12404>
9. Martin, K. P., Blair, S., Clark, G. I., Rock, A. J., & Hunter, K. R. (2018). Trait mindfulness moderates the relationship between early maladaptive schemas and depressive symptoms. *Mindfulness*, 9(1), 140-150. doi:<http://dx.doi.org.ezproxy.hws.edu:2048/10.1007/s12671-017-0753-7>

INVESTIGATING FLUORESCENCE AS A TOOL FOR PROTEIN INTERACTION STUDIES

Sophia Shaw

Much of life depends on the interactions between proteins. Understanding the dynamics and behavior of these interactions is a crucial but difficult area of research to study, as proteins cannot be physically observed. Fortunately, proteins exhibit natural fluorescence, due to the presence of aromatic residues like tryptophan. As a result, all proteins contain a characteristic peak, identifiable when excited at 280 nm, which can be used to study their behavior. Hemoglobin is a particularly interesting protein to study spectroscopically as the prosthetic heme group contains a transition metal, iron.

The purpose of this study is to investigate fluorescence as a tool for studying hemoglobin in the presence of BSA, a model, ubiquitous protein. Fluorescence, and its application for measuring the rotational freedom of the protein, will be used to gain insights on protein interactions and how these interactions can lead to protein fouling during membrane-based water purification techniques. Varied experiments attempting to excite the heme group at 405 nm confirmed that heme's natural fluorescence alone cannot be used to distinguish hemoglobin from BSA. Instead, a comparative anisotropy analysis of BSA alone and in the presence of hemoglobin may provide insight on the behavior of the proteins.

DANCE THROUGH THE LENS OF PHYSICS

Isabella Siddall

As dance is a performing art, not many dancers look at the physics or mechanics behind the specific and unique ways they move in practice. My project explores dance through the lens of physics, and how physics can help dancers understand their movement.

Rather than looking at how dancers' movements are made possible by the inner workings of the human body, I am analyzing the effects of momentum, torque, gravity, and other forces on the ways in which dancers move through space. Studying the mechanics behind specific movements can help dancers understand the way in which they are moving, and that understanding could enhance movement potential.

By exploring the mechanics of the movement of the human body that is dance, I will emphasize the benefits of incorporating the concepts of physics into dance technique classes or dance genres. An understanding of these concepts has the potential to improve skills like balancing, turning, jumping, and other movements.

INVESTIGATING LAKE TROUT DIET IN THE FINGER LAKES

Amelia Smith

Lake Trout are a native, salmonid fish species and are economically and recreationally significant to the area. In the 1850s, Lake Trout experienced declines because of commercial fishing, inducing hatchery stocking policies to supplement the remaining wild populations. Lake Trout are also highly vulnerable to spawning habitat degradation potentially from harmful algal blooms and impacts from invasive species (such as the Sea Lamprey). In recent years, Lake Trout have been heavily studied in Lake Ontario, as they are an important species in the aquatic food web, and a gamefish. Ultimately, changes in Lake Trout diet in the Finger Lakes and specifically in Seneca Lake may be related to shifting diet patterns. My honors project is focused on examining the diet of Lake Trout and Yellow Perch (a native forage fish species) in Finger Lakes populations in order to assess potential differences in food web interactions.

Evaluation of diet using stable isotope analysis (SIA) is becoming a common methodology used in aquatic sciences; it reveals the trophic level at which organisms are eating. The trophic level is measured by the concentration of nitrogen (^{15}N) that is stored in muscle tissue after eating. Organisms that eat mainly plants yield a lower ^{15}N signature, whereas organisms eating at the top of a food web yield a high ^{15}N signature. SIA also measures carbon (^{13}C) signatures, which indicates the main source of primary production within an aquatic system. SIA of Lake Trout will provide information about what fish are eating at the top of the food web, and Yellow Perch will provide information as a forage fish species adjacent to fish Lake Trout.

The research questions I seek to answer are as follows: 1) Does Lake Trout diet differ between Seneca Lake, Canandaigua Lake, Cayuga Lake and Keuka Lake; 2) Does diet differ between Lake Trout and Yellow Perch in all lakes; 3) Does Lake Trout prey differ between Seneca Lake, Canandaigua Lake, Cayuga Lake and Keuka Lake, and potentially 4) Do diet patterns differ in all lakes, compared to Lake Ontario diet trends?

SOVERIEGNTY AND CLIMATE CHANGE: THE PACIFIC ISLANDS

Owen Speth

A combination of extreme weather events, inconsistent rainfall, and rising sea levels pose an existential threat to most Pacific island states, making them some of the most vulnerable places to climate change on the earth. If human emissions do not drastically subside in the coming years, many Pacific island states will largely be uninhabitable in the near future. While the literature on this subject does disaggregate between sovereign states and dependent territories, it focuses largely on the role variations in sovereignty play in Islander perceptions of the climate crisis. This paper asks how varying forms of state sovereignty mediate the relationship with international climate organizations and the efforts of Pacific islands to mitigate and adapt to climate change.

This question is explored through an examination of four Pacific islands with varying degrees of internationally-recognized sovereignty. It shows that islands with greater sovereignty have advantages in terms of preparedness through representation in international organizations and the development of efficient bureaucracies, and more. Islands with dependent relationships on sovereign states have access to those states' resources and streamlined paths to migration as a form of climate adaptation.

THE INNOVATIONS AND INFLUENCE OF KANYE WEST, TYLER, THE
CREATOR, KENDRICK LAMAR, AND TRAVIS SCOTT ON THE STATE AND
TRAJECTORY OF THE 21ST CENTURY HIP HOP CANON

Orson Sproule

Hip hop has become extremely diverse as it expanded from its original home of the Bronx to the worldwide reach it has now. Over the forty years of its development, a canon has been formed through the work of both critic and performer. While the Western based viewpoint of canon creation can be problematic due to its centrism around European males, the creation of a hip hop canon showcases the artists and music that displayed a mastery of the characteristics of hip hop.

Kanye West, Tyler, The Creator, Kendrick Lamar, and Travis Scott stand out the most when analyzing the current state of hip hop, due to the innovations and influence of their bodies of work. The four artists were evaluated through an immersive review of these works, looking for themes of innovation and mastery in the defining characteristics of hip hop. These included prosody, musical arrangement, the production of non-lyrical musical elements, and their innovation and influence. The work of these artists provides an excellent starting point for determining where the genre will head to next, and what innovations still stand to be made.

WHY DANCE/MOVEMENT THERAPY

Grace Stewart

The goal for this research project is to learn about the physiological mechanism derived from movement which contributes to psyche of an individual, then explain how that neurological occurrence leads to the psychological benefits commonly seen with Dance/Movement Therapy. Mechanisms involve the function of serotonin and dopamine receptors and their relationship and response to physical movement. Both neurotransmitters increase with exercise or physical movement (Cordeiro, 2017). The responses of the receptors, and therefore the levels of the respective neurotransmitters, will be analyzed in order to observe the significance of the regulators on psychological function, with the expectation that, with the rise in level of both, mood and emotional outlooks improve.

My interest in this topic came about because as a Biology and Movement Science double major with a minor in Dance and its value for future, post-graduation endeavors as the field of movement science, a vast and newly respected field with numerous areas to pursue.

Cordeiro, L., Rabelo, P., Moraes, M., Teixeira-Coelho, F., Coimbra, C., Wanner, S., & Soares, D. (2017). Physical exercise-induced fatigue: The role of serotonergic and dopaminergic systems. *Brazilian Journal of Medical and Biological Research*, 50(12). doi:10.1590/1414-431x20176432

STREET DANCE: THE DEVELOPMENT OF A SOCIAL DANCE THAT REJECTED HIGH-ART DANCE

James Truley

My project seeks to explore, understand, and extrapolate on street dance as a medium for Black and Latino communities to express themselves, which came about because of prior practices of being excluded from dance studios.

My investment in this project stems from my early desire to learn more about dance while lacking the financial stability to be a part of a studio or take lessons. Like the people that created the many different styles of street dance, the community that I belonged to, along with the individuality I wished to share in the dance world, is a key part of my identity. After coming to HWS and majoring in Dance, I now have resources to bring more of my social dance background into what many may deem “high-art.”

Street Dance being a broad term, how can we recognize all the different styles without codifying the dances and stripping them of their culture? Using articles and excerpts from film, I explain the beginnings of street dance and show the effects they have had on pop culture and public perception of these forms today. While there is still adversity in the dance world today, a more widespread acceptance of vernacular dances and cultures means that the once misunderstood street dance has now become one of the most widely accepted and recognized forms today for many dancers both new and experienced.

TAIWAN'S COVID-19 RESPONSE

Adam Tusin

This research paper discusses Taiwan's Covid-19 response, which has been applauded around the world for producing low infection and death rates. The small island with a population of twenty-three million people is not a member of the World Health Organisation (WHO) but has been constantly praised for its use of technology, quarantine, and early alarm-sounding in containing the spread of Covid-19. What explains why a small state with limited access to international institutions has achieved such success?

Using qualitative case-study analysis and process-tracing, this research paper will compare Taiwan's response to that of China, India and Sri Lanka to evaluate competing hypotheses on crisis response. Comparing the impact of geography, wealth, population size, cultural heterogeneity, and regime type, this paper argues that geography has a contributing impact on crisis containment, but governance institutions can generate important non-material sources of social "buy in" that promote public health.

LIGHT AND DARK SOCIAL ENTERPRISES: HAVA HEATH AND JUUL

Quinn Udy

The world fueled by entrepreneurship is forever evolving; therefore, understanding how entrepreneurs are responsible for their innovations and enterprises is essential in establishing frameworks to negate unintentional negative consequences and bolster positive results. By researching and analyzing the history and choices made by Juul and comparing them to the “Anti-Juul,” Hava Health, a framework can be established to analyze and plan entrepreneurial activities that mitigate negative unintended consequences and promote positive benefits. In this presentation, I will discuss the differences between light and dark social enterprises, as well as explain how negative impacts can result, despite even the best intentions. The relationship between Juul and the “Anti-Juul” showcases key differences in choices that have been made by entrepreneurs, elucidating useful elements that can be implemented into protective, pro-social guidelines for entrepreneurial practice.

This presentation was inspired by the vaping epidemic amongst underage teenagers in the USA. I noticed a drastic difference between the culture of vaping in the USA compared to New Zealand (my home country), and I was intrigued to find out how and why such differences exist. My entrepreneurial studies courses covered dark side theories of entrepreneurship (Talmage & Gassert 2020), which I saw as applicable to analyzing the vaping industry. Dark side theory has helped deepen my understanding of the different varieties of entrepreneurship and how I can improve my skills to maximize positive social, economic, and environmental impacts across communities.

This presentation will be used in case study assignments in the entrepreneurial studies minor at HWS. Parts of this project will be featured in a future peer-reviewed publication that informs the teaching of entrepreneurship. This presentation showcases work undertaken in Professor Talmage’s Entrepreneurial Studies research lab.

IMPERSONATION VERSUS CREATION: BOYS/MEN PORTRAYING WOMEN ON STAGE IN ELIZABETHAN AND KABUKI THEATRE IN THE 1600'S

Kels Veeder

Crossdressing and theatre have gone hand in hand for centuries. Because women were frequently banned from the public stage due to concerns surrounding decency, prostitution, and the importance of maintaining gender hierarches; in order to create plots that were dynamic and included women without the ability to cast actual women, many theatre practices began employing both boys and men to portray women's roles on the stage.

Elizabethan drama and kabuki developed separately, in England and Japan respectively, but both showcase the use of boys and men in women's roles as a successful convention that kept audiences engaged while providing diverse acting opportunities for male actors. However, the form and importance of this convention differed greatly for Elizabethan and kabuki styles: kabuki theatre focused on creating a new stylized version of femininity for the stage that was not modeled on women, while Elizabethan theatre's crossdressing style veered closer to impersonation as acting style was modeled on actual women's mannerisms, vocal styles, and dress. I will illustrate these concepts through the use of text and images.

BODY AS A LOCATION FOR PROTEST

Ruby Verbitsky

My research is focused around the concept of the body as a location of protest. The body provides not only a canvas for movement activism, but also emphasizes the socially significant identities of those performing its message. Grassroots protest mobilization and movement performance have a reciprocal relationship: the former influences the latter and the latter influences the former.¹ For grassroots protest performance in informal settings, the ability for activists to perform promotes the spread of the message. Moreover, it is enhanced by the significance of the identities of those performing as well as the public spaces they occupy.²

I will be focusing on the case of “A Rapist in your Path.” This protest movement that began in Chile in November of 2019 by the Chilean feminist collective Las Tesis took place across the world at monuments, college campuses and even high court buildings. I will analyze the Belgian example of this movement. Outside the supreme courthouse in the country’s capital, Brussels lawyers performed the infamous movement while vocalizing the protest chant in French. By occupying this socially significant space, the movement plays a more powerful role in the performance as the chant and movement addresses the faults of institutions in cases of sexual assault. In comparison to most other types of grassroots protest that take the shape of physical intervention such as marches, sit-ins, boycotts, this specific case involves not only movement but also a costume by including a blindfold.

Understanding how movement is born out of social unrest, and also how movement as well as bodies play a role spreading grassroots messages plays an important role in our current society.

¹ Foster, Susan Leigh. “Choreographies of Protest.” *Theatre Journal*, vol. 55, no. 3, 2003, pp. 395–412. *JSTOR*, www.jstor.org/stable/25069277. Accessed 1 Mar. 2021.

² Serafini, Paula. “‘A Rapist in Your Path’: Transnational Feminist Protest and Why (and How) Performance Matters.” *European Journal of Cultural Studies* 23, no. 2 (April 2020): 291. <https://doi.org/10.1177/1367549420912748>.

FROM RECOGNITION TO RECONCILIATION: AN IN-CASE COMPARISON OF TUNISIAN VICTIMHOOD CONSTRUCTION

Ruby Verbitsky

Reconciliation is an essential part of understanding how victims successfully rebuild relationships in post-conflict societies.¹ The acknowledgement of wrongdoing for victims can play an integral role in the reconciliation process, but more specifically in the construction of forms of victimhood that support social reintegration.² It is also important to recognize that the constructions of victimhood that shape the reconciliation process is inherently political. Neither approach can escape this completely, but can make efforts towards inclusivity.³

Nevertheless, civil society engagement and efforts made on behalf of the state to recognize the atrocities of conflict can either broaden or narrow opportunities for engagement in reconciliation.⁴ This two-fold process at solidifying a definition of victimhood in a post-conflict society relies heavily on the state's capacity to contribute to the acknowledgement of victims, but more specifically state mechanisms in place for reconciliation. On the other hand, civil society efforts have the potential to help secure broad social acknowledgement and potentially advocate for unrecognized victims in the reconciliation process, which can provide a significant contribution to construction victimhood. Civil society and state-led mechanisms to constructing victimhood shape the ways in which victims approach reconciliation in post-conflict societies.

The structural understandings gained from civil society actors can support the state in constructing a broad victimhood, but the opportunities for reconciliation depend largely on the political will of the state. These themes are explored through discussion of Tunisia's post-2011 transitional process. In Tunisia, state constructions of victimhood are influenced by constructions of civil society's inclusive understanding of structural harms, but inclusive victimhood within state led reconciliation processes is only as successful as the political will of the regime.

¹ Anja Mihr, "An Introduction to Transitional Justice," in *An Introduction to Transitional Justice* (Routledge Taylor & Francis Group, 2017), 2.

² Ibrahim Fraihat, *Unfinished Revolutions Yemen, Libya, and Tunisia after the Arab Spring* (Yale University Press, 2016), 116.

³ Mariam Salehi, "Designing Transitional Justice: Problems of Planning Political & Institutional Change in Volatile Political Contexts," 41.

⁴ Lauren Marie Balasco, "Reparative Development: Re-Conceptualizing Reparations in Transitional Justice Processes," *Conflict, Security & Development* 17:1: 4, <http://dx.doi.org/10.1080/14678802.2016.1231842>.

TRANSITIONAL JUSTICE LUSTRATION AND VETTING

Julia Walters

Transitional justice guides post-conflict societies through the use of mechanisms intended to rehabilitate past human rights abuses and restore state capacity. Lustration and vetting practices aim to remove former-regime perpetrators from future influential positions, including government and academia. Such mechanisms can restore trust in institutions, increase government capacity, and reduce corruption. Normatively, those lustrated will undergo suspensions of their civil rights. Moreover, some joined political parties to secure high-paying jobs or to avoid political coercion, raising ethical questions over whether to lustrate them if they didn't participate in human rights abuses. Lustration and vetting mechanisms have been utilized in numerous transitional contexts, as in the cases of Iraq and Libya, while other states, including Tunisia and Morocco, have chosen *against* implementation for various reasons. Choosing against lustration and vetting practices may consolidate democracy by avoiding upsetting the fragile transitional system but may increase perceptions of impunity.

The normative push towards democratic practices raise the inherent questions about the act of lustration and vetting: can such practices coincide without ideological conflict? Ultimately, societies must decide what they value and prioritize using these transitional mechanisms, and I will use the cases of Morocco, Libya, and Tunisia to outline the decision-making process and the stakes involved.

ENGAGED ANTHROPOLOGY AT THE ONTARIO COUNTY JUSTICE COALITION: THE FUTURE OF ANTHROPOLOGICAL STUDY

Taryn Wenberg

Why do students who graduate or partake in the undergraduate degree of anthropology stray from the writing of ethnography and towards practice of engaged anthropology (such as social justice and policy work)? And what does the anthropology degree lend to work with social justice programs? I will explore the shift of anthropological study from ethnography to what is known as engaged anthropology and my experience of social justice work within the local community at the Ontario County Justice Coalition (OCJC) in Geneva, New York. My vested interest in the topic comes from my internship at the OCJC, fundraising for the ACLU, and volunteering with the Women of League Voters.

By analyzing the course topics and the forms of discussions in the anthropology degree at HWS, I will present the application of anthropology to social justice actions, and more specifically at OCJC, taking the structure of learning and explaining the transference to the work I conduct. The discussion includes social structures, breaking preconceptions, learning about events through an abstract dialog, and debates on race, gender, and politics—thereby establishing a different discourse for individuals' perception and understanding of the social implications of current issues and events, and exhibiting how anthropology had more real-world application than the previous expectations, specifically at OCJC.

SENECA SAILING ACADEMY DIVERSITY EQUITY AND INCLUSION PLANNING

Rylee Wernoch

My project reflects on the history of sailing, both globally and locally, and explores options that Seneca Sailing Academy (SSA) can undertake to increase diversity, equity and inclusion (DEI) in the local sailing community. Inequities in the sailing community fall along lines of class, race and gender. In 2018, 3.754 million people participated in sailing at levels from introduction to professional –, and only 0.1% of that population was considered diverse (US Sailing, 2020). In fact, 43% of sailors have an annual household income over \$100,000, and 74% have at least a bachelor's degree (US Sailing, 2020). Additionally, only 1 in 7 adult sailors are women (US Sailing, 2018). However, the sailing community is now finally understanding that enhancing the sport will require enhancing itself through DEI initiatives.

As head instructor at SSA in summer 2020, I spent a week working with the Boys and Girls Club of Geneva. Working with a more representative sample of Geneva's rich and diverse human community spurred my realization that SSA is in a unique position, due to welcoming facilities, a diverse community in Geneva, and a board interested in inclusivity, to look at long term planning for DEI. I communicated with a variety of stakeholders, explored work that other programs are doing to address similar goals, and synthesized this into a report of actionable items that SSA can take to become more inclusive.

Future programming options include community partnerships, more expansive programming aimed at STEM education emphasizing environmental stewardship, programs that focus on gender inclusion, and grants to decrease financial barriers to the sport. Going forward, the board of SSA as well as community partners will continue to collaborate to ensure that the sailing community is a space that is not just accessible but is community where all members feel a sense of belonging and value.

US Sailing. "Diversity, Equity and Inclusion Resources." *US Sailing*, 20 Oct. 2020, www.ussailing.org/diversity-equity-and-inclusion/resources/.

US Sailing. "Girls Go Sailing!" *US Sailing*, 31 Oct. 2018, www.ussailing.org/recreation/community-sailing/girls-go-sailing/.

