

On Nov. 7, 2019, the Connecticut College community participated in the inaugural All-College Symposium, which recognized the scholarship of our exceptional seniors and the results of their research and integrative projects. The milestone event highlighted students' integrative learning in Connections, the College's reinvention of the liberal arts.

During the day-long Symposium, 157 seniors, who participated in the College's integrative pathways and centers for interdisciplinary scholarship, showcased how their coursework and experiences informed their studies and learning over four years. Through 10-minute talks, poster sessions, performances, screenings and exhibitions, students shared their intellectual curiosity and passions with their peers and the entire campus community.

The 2019 symposium schedule included 157 presentations 99 talks, 57 posters, plus multimedia performances and installations. The presentations took place in concurrent sessions in multiple locations across campus.

More information on the Symposium is available on <a href="https://www.conncoll.edu/connections/all-college-symposium">https://www.conncoll.edu/connections/all-college-symposium</a>

#### 2019 Presentations - Student name, Center or Pathway, Title and Abstract

### Adera, Yabsira

Holleran Center for Community Action

Exploring health disparity among working class communities of color - Issue of obesity (Talk)

Institutional racism, racial discrimination that has been established as normal behavior within society, is one of many causes of health disparities in America. Institutional racism significantly affect both healthcare access and quality for people of color, which can lead to worse health outcomes and higher mortality. For example, blacks have a higher cardiovascular disease mortality rate (272.5 per 100,000) than whites (229.8). Many of these deaths could have been prevented. This presentation examines the impact of health disparities on working class communities of color, with a focus on obesity, in a comparative study of Texas and Connecticut.

# Alexander, Tyla

Bodies/Embodiment Pathway
The Politics of Black Women's Fashion (Talk)

Fashion is a political statement, especially for Black women. With the use of a personal fashion diary, this presentation will highlight the intimate relationship that Black women have with fashion.

#### Allen, Matthew

Entrepreneurship

The Modular Studio: A New Approach to Creative Collaboration (Poster)

Within an economy of ever-increasing competition and extreme appreciation for creativity, uniqueness, authenticity, and quality art are vital for any artist, especially an emerging artist, to have. Creative projects such as a film, an art installation, an album, etc. nowadays rely on connections and collaboration. How can one inspire that from when these artists start their creative pursuits, in college per se? A modular studio is a place where creative cohorts can share, collaborate, and create new and innovative projects and explore their artistic fields through new lens'.

## Angele-Kuehn, Sophia

CISLA

The Exo-Phony: Exploring Transitional Identity Through Multigenerational Narrative (Talk)

Even though both of my parents are German, my home language is English. Once I decided to take German 101 at Conn, I became interested in exploring my family's transnational past, starting with my dad's father who migrated to the U.S. from Berlin. Reflecting on my study abroad experience in Italy and my internship at Literaturhaus Berlin, I intend to follow in my grandfather's footsteps of writing a memoir about my border-crossing identity while exploring the nature of multigenerational narratives and the definition of "mother tongue".

# Asencio, Viangely

Global Capitalism

Oh, You a Project Baby? Social Interactions in Urban Spaces (Talk)

"How do public housing programs perpetuate the culture of poverty?"

# Azoulay, Victoria

Entrepreneurship

How can we improve the wellness of patients and homeless animals? (Talk)

There is a need to help the mental health of patients who spend time in hospitals or often have doctor appointments, as it can be scary and lonesome. There is also a need to aid animals who are homeless, in kill-shelters, or have been abused. Putting these two groups together can help immensely. Bringing animals into hospital visits through animal-assisted interventions can help patient's decrease their anxiety and depression as well as helping patients feel safe and distracted. Simultaneously, it allows animals to have a new purpose, find a home, and be well taken care of.

#### Baretta, Nate

Entrepreneurship

Sustainable Agriculture in New London (Poster)

The interests that I have developed, the classes that I have taken, and the experiences that I have been lucky enough to have over the past four years have led me to asking the question, "how can we be more sustainable?" In order to begin answering this broad question, I would like to target an area of New London and explain how that area could better promote sustainability with the implementation or alteration of agricultural systems.

### Bempa, Ashia

Ammerman Center for Arts and Technology Unpacking: A Ghanaian-American,Äôs Journey to Self-Discovery Through Dance (Talk)

The road to self-discovery and intersections of my identities align at dancing. As a Ghanaian-American, I've learned to channel my roots through dance. In Spring 2020, I plan on creating a dance show which shows my journey and growth.

#### Berkanish, Peter

Entrepreneurship

How does political representation affect investment and economic growth in the US? (Poster)

Over the course of three years my animating question has grown and changed, as I have also developed as a person. As the years have passed, I developed skills that aided me in answering my animating question as best as possible. By using my relevant courses, my economics major, and my outside work experience, I have been able to refocus my animating question. Working at a nursing home has given me a different perspective on what taxes are used for, and my relevant courses have allowed me to delve deeply into the empirical data.

# Bernardo, Alexandra

Entrepreneurship

The value of promotional film for businesses (Poster)

Promotional films add immense values to businesses through their ability to connect viewers to the product, service, or company being marketed. Corporate video allows companies to build their brand and connect with clients all over the world. As a film major and economics minor, I have been extremely curious about the intersection of these two disciplines. I joined the Entrepreneurship Pathway to further investigate the ways film and economics connect, and through my animating question exploring the value of promotional film, I have been able to further understand the impact these films have on a variety of corporations.

# Blazar, Julie

CISI A

The Representation of North African Immigrants in French and Spanish Cinema (Poster)

The purpose of this study is to compare the representation of North African immigrants in Spanish and French film. In the case of Spain, film will be used to explain the role of immigrants from North Africa in Spain and discrimination and racism they often face. In French film, the focus will be cinematic reinforcement of stereotypes about immigrants, including women, as well as how ""banlieue"" film shows the continued physical separation of certain communities. It addresses important issues in contemporary society, including identity, belonging, immigration, otherness, racism, and discrimination.

### Blumenthal-Rothchild, Kaya

Holleran Center for Community Action

How We Bleed: Society and the Menstruating Body (Talk)

This presentation will examine personal discoveries in movement and theoretical research concerning how the menstruating body is societally constructed through both cultural and medical discourses. Menstruating bodies have been formulated and examined through the patriarchal lens of functionality especially with the creation of hormonal birth control in the 1960's. This new embodiment of fertility and femininity is explored through performative and reflective elements in order to engage the audience towards a new understanding of what it means to be a person who bleeds.

#### **Bobrowicz**, Hanna

Peace and Conflict
The Social Power of Performance (Talk)

Do instances of performance ignite social change?

## **Brauer, Scott**

CISLA

Psychological and Sociological Effects of Learning German for Adolescent Migrants in Germany (Talk)

Mass migration spurred by the Refugee Crisis has led to a multicultural population in Germany, leading to debates over who is German and who can become German. Although these discussions dichotomize the issue between citizens and migrants, non-German voices are rarely featured. This study disrupts this discourse by analyzing how adolescent migrants themselves interact in this environment. By employing ethnographic methods of narrative analysis and participant observation, migrant voices are prominently featured to understand how identities have been affected by migration and how they adapt to society. Learning German is investigated as a primary influence for both processes.

# **Brooks, Emma**

Goodwin-Niering Center for the Environment

Reducing Food Waste: Consumer Connection to our Food (Talk)

My SIP looks at food waste as an environmental problem. We waste approximately 40% of our edible food, from field to plate, and a not insignificant portion of that occurs in the home. I will be looking at how Conn students interact with their food and food waste. I will hopefully try to explain why we are disconnected from the value of our food, what impacts that has, and if there are any solutions.

### **Burrows, Dominique**

CISLA

Causes and Barriers of Informality: Promoting Change for Domestic Workers in Lima (Talk)

This honors thesis aims to answer the question of what has caused the growth of the informal economy in Peru, centered in the country's capital of Lima, and what are the barriers within the informal economy that impede formalization. The work will focus on the experience of domestic workers in Lima, whose work is vastly informal and who are mostly all women. My goal is to understand why domestic labor in particular is so informal and what solutions can be suggested given the restraints specific to Peru's political, cultural, and economic systems.

## Camacho, Ashley

Holleran Center For Community Action

Mujeres Del Barrio: Political Activism Among Dominican Womxn (Talk)

Through an analysis of qualitative and quantitative evidence, I will delineate the effects of race, gender, location and citizenship status on political activism and civic engagement for domestic policy change by Latinx women. Through a case study of Latinx communities of women in small, low income neighborhoods in Washington Heights, New York, I aim to investigate trends in political activism, and assess the methods used by these women given their limited resources. The methods these women use to mobilize their communities will be analyzed through a series of structured interviews with women in Washington Heights, who are viewed as ""activists"".

# Camarena, Paloma

Holleran Center For Community Action

DO NOT LET HISTORY REPEAT ITSELF: UNDOCUMENTED IMMIGRATION TO THE U.S. (Talk)

There are approximately 11.5 million undocumented immigrants in the United States, and they are making contributions to the United States today in a variety of ways. Barriers to legal immigration have led many of these individuals to surpass the law either by crossing the border without authorization or by overstaying their visas. Current and past immigration policies have been detrimental to immigration opportunities and immigrant well-being. This presentation examines past and current immigration policies, and how immigration policy could be revised to reduce undocumented immigration using concepts from Social Psychology, History, and Immigrant studies.

# Carnavalla, Jamie

Entrepreneurship

Does Charity Fulfill Profit Seeking Shareholders? (Poster)

My interest has to do with whether or not large corporations that generate large profits can use these vast sums to help the world's social issues while still fulfilling their shareholders. The incentive that shareholders have to buy equity in a company is almost always material; the idea that, in the future, the shareholder will end up with more than they put in. Using company assets to contribute to the world's social issues will cut into profits, so will these profit seeking shareholders still be satisfied when receiving less profit but are simultaneously helping society and other humans.

### Carr-Locke, Christian

CISLA

The Development of the Tourism Industry in Paris, France (Talk)

As the tourism industry is growing faster than the global economy, my independent study seeks to develop a greater understanding of how Paris in particular came to be the sought out tourist destination it is today. This paper will explore the development of tourism in Paris and will define and analyze how public intervention on the municipal and national levels has contributed to the growth of the tourism industry in Paris and managed the industry's development over the second half of the 20th century into the modern day.

## Celado, Robert

CISLA

U.S. China Trade War (Talk)

My SIP is focused on understanding the basis of the U.S. and China Trade war. I will argue that the underlying driving force of the U.S. China Trade War is a result of China overcoming the challenge of the 'middle-income trap'. As China continues to invest in economic specialization, education, and innovation, it will continue to test the power structure of the international system. The U.S. response of a Trade War is a bold stance to try and regulate the progression of China.

# Cepeda, Daniela

Peace and Conflict

The Recurrence of Confrontational Attitudes in Post-Conflict Societies (Talk)

Societies recovering from war are faced with multiple challenges, such as the role of collective consciousness within post-conflict areas. My animated question is, ""Do societies that have adopted aggressive and confrontational attitudes continue to exercise them because they are accustomed to do so, even after [potential] conflict resolution?"". I will focus on the impacts of PTSD and the creation of truth within polarized societies. This is especially relevant for countries that have tried to build peace after conflict, such as in Colombia, but still adopt combative attitudes when they are no longer needed.

### Chin, Anna

Ammerman Center for Arts and Technology *Disruption* (Talk)

I would like to create filters for photos that can be put over any photo that will stop any form of facial detection and recognition. This technology can be used by anyone on any photo. I will use photoshop to come up with multiple filters. I will test these filters on multiple photos by running them through various popular apps on social media and seeing if they can be detected or not.

### Cochico, Daniel

Entrepreneurship

The Mind of the Entrepreneur: Ambition vs. Delusion (Poster)

With this project, I attempt to examine entrepreneurial behavior in order to predict success. What social factors, if any, contribute to one person actually succeeding in starting a business, while another decides to give up? During the pre-startup phase, how do entrepreneurs differentiate between ambition and delusion and what risks could this pose? Is high ambition more valuable than substantial experience? Do start-ups differ in terms of the characteristics and personality of the entrepreneur who starts the venture? With this knowledge, aspiring entrepreneurs can evaluate their own scenarios and potential pitfalls.

### Collins, Shane

Holleran Center For Community Action
Investigating Current Prevention and Intervention Approaches to Adolescent E-Cigarette Use
(Talk)

Substance abuse is considered to be one of the most pressing public health concerns in the United States. This behavior is particularly harmful to adolescents because of their increased susceptibility to developing psychosocial problems. A new challenge in substance use prevention with adolescents is e-cigarette use, which is often perceived to be harmless, but is linked to long-term health consequences. This presentation will examine the reasons adolescents choose to use e-cigarettes in the first place and why it is a problem. It will also investigate current approaches designed to prevent or curb e-cigarette use among teenagers.

# Colombe, Kenneth

Entrepreneurship

Entrepreneurial Mindset In Professional Basketball Team Development (Poster)

With the rapid rise in popularity of basketball world wide the NBA and WNBA have grown extensively with it. The overall performance of the team is being viewed as a product or business. Through two internships with successful NBA/WNBA teams I was able to see some of how these professional teams are constructed. The entrepreneurial concept of a growth mindset was

extremely prevalent whether implicit or explicit. This way of thinking like an entrepreneur is critical in the construction of winning teams.

### Connell, Bryan

Entrepreneurship

From Startup Businesses to Scalable Enterprises: The Ins and Outs of Entrepreneurship (Poster)

Entrepreneurship, specifically the development and growth of small businesses have been an interest of mine since being introduced to the idea. The classes I have taken and extracurricular experiences that I've been apart of have influenced me to explore startup businesses at a microlevel. I used not only the information I've gained from my college career thus far, but also extensive knowledge grasped via literature. My goal of this project was to attain valuable knowledge about how small businesses attain the funding necessary to expand and develop into scalable, large enterprises. In doing so I not only gained valuable insight into the entrepreneurial world, but also attained a better understanding of the financial industry as a whole.

### Cooper, Marshall

Global Capitalism Sustainable Agriculture and Economic Development (Talk)

Is a sustainable food system possible under a global neoliberal economy?

## Cruz, Christina

Holleran Center For Community Action
The Opportunity Gap and Education Policies in Connecticut (Talk)

Connecticut has the largest achievement gap in the US; this phenomenon is associated with the state's stark income disparities. The thirty-three lowest performing districts in CT are called Alliance Districts and they serve predominantly low-income students, and students of color. The Alliance District program was created to provide additional resources for the betterment of these communities. One of the biggest issues is that schools are funded by local property taxes which negatively impacts low-income communities. While Connecticut is trying through legislation to address what is really an opportunity gap, there is still much to be done.

# Davey, Margaret

Bodies/Embodiment

Life Behind a Screen: How Technology is Changing the World (Talk)

What are the ways in which the mind and body are affected by technology? From examining how social media has been linked to lower self esteem, to discovering ways to produce food even faster for the growing population, technology has become pervasive. This presentation gives you a glimpse of some of the connections I made through the classes I have taken at Conn and during my semester away in Copenhagen. It also demonstrates the way I have explored my

animating question in my summer internship at a market research agency and has become the basis for my senior psychology thesis.

#### DeFrancis, Amelia

Global Capitalism

Capitalism, Public Health, and Access (Talk)

How does capitalism impact marginalized people's public health, understanding of their bodies, and their access to care?

## Delehanty, Kathryn

Peace and Conflict Sexual Violence as an Act of War (Talk)

My animating question explores the ways sexual violence is conceptualized differently than physical violence through acts of war.

### Dieli, Elizabeth

Cities and Schools

The Dark Side to Teaching EFL: Concealed Narratives and Potential Mitigations (Talk)

What are the concealed narratives around English as a foreign language (EFL) in classrooms around the world? How can teachers of EFL approach content in a respectful and inclusive manner, acting consciously around those concealed narratives? Through research, international and local experiences, and teaching English as a foreign language in Portugal, I gained insight into the concealed narratives that exist around EFL. I will examine the dark side of EFL, concluding with ideas as to how teachers of EFL can act responsibly with a deeper understanding of the concealed narratives that lurk beneath the surface of the classroom.

# DiGravio, Anna

Global Capitalism

Debunking the American Dream (Talk)

In order to answer my animating question I conducted a comparative study of the US, China, and Denmark. Classes such as African American History and Global China have helped me gain insight on the US and China while my study abroad experience in Copenhagen allowed me to learn more about Denmark's alternative form of capitalism. Additionally, my internship with a Minor League Baseball team this past summer was unexpectedly related to my question. My pathway exploration has truly changed the way I look at baseball.

# Dillon, Ashley

Peace and Conflict

Violence as Entertainment in the Ancient Roman World (Poster)

Gladiatorial combat, staged sea battles in man-made reservoirs (naumachiai), and combat between animals and/or gladiators (venationes) were integral parts of Roman social life. The ability to sponsor the most illustrious games of any and all sort was also essential to a Roman politician's rise to power. How did these two social factors cyclically ensure the rapid increase in the popularity of both? I will look at textual primary accounts and secondary interpretations of these events in order to reconstruct their history and ascertain the catalyst(s) of their popularity.

### Domantay, Marissa

Social Justice and Sustainability

IntersectiXns: Archiving Intersectional Expressions and What We Can Learn From Them (Poster and Exhibition)

IntersectiXns is dedicated to answering the following animating question: What do the experiences of intersectionalized bodies in higher education look like and how can people, incoming students, undergraduates and administrators learn from these experiences? And how can students in higher education benefit from creative expression? The way my project, IntersectiXns achieves to answering this question by creating a space for expressions (ex. art, poetry, dance) from intersectionalized bodies in higher education. The archive will be sorted in a way where viewers are forced to see the expressions as intersectional which will spark discussion within those in and entering higher education.

### **Dougherty, Chelsea**

Holleran Center For Community Action Investigating the Impacts of Screen Media on Children's Development (Talk)

Steve Jobs didn't let his children use iPads. Imagine chefs not letting their children eat the food that they cook, it's unsettling, and it demands that we ask, why? Recently, the World Health Organization recommended guidelines for children's media use for the first time. Their verdict: Children ages 2 to 4 should have less than one hour of screen time daily. However, on average, children ages 2 to 4 spend about 2.5 hours with screen media each day. This presentation will highlight the impacts that screen media has on children, and discuss why professionals are fearful.

# Dresser-Kluchman, Henry

Entrepreneurship

The Plausibility of Upward Social Mobility (Poster)

This presentation will cover my process in responding to my animating question. This question is: "In the US, is upward social mobility plausible for people who are born into substandard economic situations and what factors contribute to preventing or facilitating it?". In order to craft a response to this question, I have used insights from courses I have taken at Conn, my local/global engagement (my internship this summer), and outside research I have done on the topic of social mobility.

### **Dumont, Michael**

Peace and Conflict

The Role of Trade in Peace and Conflict (Poster)

Does trade promote peace in the modern world?

### **Duong, Andy**

Entrepreneurship

The effect of microfinance on developing countries in Asia (Poster)

Ever since my sophomore year, I have always been asking myself the question: what should we do to help low-income people to get access to financial services. My animating question was formed when I took the Introduction to Financial Institution and Markets course. In that class, I was introduced to the concept of asymmetric information and how it shaped the financial structure. This semester, I am taking Econometrics 2 to conduct research on microfinance. This past summer, I acquired more knowledge on microfinance from my internship and from interviewing an employee of a microfinance institution.

### **Elder, Alexis**

Peace and Conflict

Just War in Ancient Rome (Talk)

What were the Ancient Romans' ideas regarding morality and ethics in war? Did they have a concept of human rights or just war?

# **Everitt, Dulcie**

Holleran Center For Community Action

Profit Over People: The Ethics of Advertising Pharmaceutical Drugs (Talk)

Controversy surrounding healthcare practices is at its highest in decades and is a key focus for the upcoming 2020 US election. However, one issue often takes a backseat in the debate: advertising. The advertising of pharmaceutical drugs is at its core an ethical issue. In a country suffering an opioid epidemic spurred by manipulative marketing targeted at doctors and given general concerns surrounding over-prescription, reconsidering the practices and regulation of pharmaceutical advertising is not only useful, it is necessary. In this presentation I will discuss the ethical debates surrounding pharmaceutical advertising and claim that its harms outweigh its benefits.

# Fontana, Julia

Holleran Center For Community Action

Mass Incarceration and Globalization: How Did We Get Here? (Talk)

This presentation will examine the relationship between private global corporations and prison expansion, wherein private companies benefit and profit from such expansion. According to the

Bureau of Justice Statistics, there were roughly 1.5 million prisoners under state or federal jurisdiction by the end of 2017, a figure that represents one of the largest incarceration rates in the world. Mass incarceration is not an unintentional phenomenon, so it is important to examine its key drivers and address them in an effort to disrupt such a harmful system.

### Freitas, Arturo

Entrepreneurship

As the global marketplace continues to grow, how important is multilingualism? (Poster)

As businesses and markets continue to expand globally, multilingualism has become an essential skill necessary for success. As a native speaker in Spanish, I'm particularly interested in the benefits of languages for businesses. Courses in Statistics, Economics, and Business have helped me create my animating question. Furthermore, my internship at Emerson allowed me to understand the importance of multilingualism for a global corporation. It was a remarkable experience as my language skills used for research and communication were key to my summer project. My experience at Connecticut College and internship are central to my research and conclusions.

### Garcia, Juan

Cities and Schools

Creating Space: Envisioning Counterhegemony For Students of Color in and Beyond Schools (Talk)

The presentation will explore the hybrid and alternative forms of learning. The project mainly follows the mechanisms and methods underrepresented people locally and globally have used to combat traditional forms of learning. Entangled with resistance, this project aims to draw from scholars of color who have attempted to decolonize the biased epistemology across the globe. Also, to examine how different movements and organizations have strategized differently to mitigate structural inequality.

## Giraldo Zalazar, Vanessa

Social Justice and Sustainability

Bottom-Up Mural Arts (Movement) (Poster)

Mural arts can be an effective tool to build community and foster urban regeneration by educating and empowering youth to transform their community through the creative process. To understand the complexities of the public mural movement, and develop the research for my animating question, I interned at a local non-profit organization in NYC called CityArts. This organization engages with professional artists and local public schools to create public murals. This organization helps demonstrates the importance of allowing youth to engage in the creative process as they become active participants in their community and foster new sustainable values.

# Gobbo, Avery

Entrepreneurship

The Benefits of a double bottom line OR Feeding the Future (Poster)

What can we do either as investors or innovators to make the food/beverage industry better prepared to address its inherent issues such as environmental sustainability, and accessibility? Through my work with Kind Snacks and Mill. St Brewery as well as my academic progress, I have been able to critically analyze and asses the different opportunities to exploit the various inefficiencies within this billion dollar industry. Going forward I hope to either discover new ways to create more economical products and processes and/or invest in and support companies who are already successfully maintain a double bottom line.

### Gomez-Pereira, Jonathan

CISLA

Rejecting Extractivism: Mapuche Resistance in Bariloche Argentina (Talk)

During La Campa del Desierto Indigenous communities throughout what is now known as Argentina were removed from their ancestral lands. These territories were appropriated by the Argentine government and then parceled off to political at elites for the purpose of activating deserts by engaging in agricultural endeavors that would render these spaces economically productive for the state. Following the conquest cultural devaluation quickly ensued, this ongoing process has been met by the introduction of neoliberal policies from the 20th century.

#### Grant, Erik

Entrepreneurship

Can entrepreneurs maximize profits while also benefiting communities in which they serve? (Poster)

For decades the new capitalist global system has made it the norm for businesses to take advantage of disadvantaged communities both domestically and abroad. This has a disadvantaged a significant portion of the world's population, however recently Social Entrepreneurs have employed innovative strategies in order to take care of employees while also maximizing profits. This has proven that the once commonly understood principle of capitalism that squeezing the most out of employees with total disregard for their well being could be a thing of the past.

# Grove, Evangeline

Holleran Center For Community Action

Healing intergenerational trauma: Work rooted in love and community (Talk)

In this presentation, I will focus upon my literature review, which addresses collective healing and intergenerational trauma. Ultimately, in this review, informed by existing psychological literature and contemporary feminist theory, notably the work of bell hooks, I hope to suggest a culturally-compotent, community-centered therapy model for children whose families have experienced historical trauma intergenerationally, rooted in a love ethic. Additionally, I will present upon my own development as a scholar, and offer a glimpse of my reflection on my positionality as a researcher on trauma and aspiring social worker, which will be further elaborated upon in the spring.

### Guntheinz, Emma

Holleran Center For Community Action Opioid Dependence in Pregnant Women: A Neurological, Socioeconomic and Policy Based Approach (Talk)

Opioid use disorders have been rising in pregnant women, with rates more than doubling between 1998 and 2011, to four per 1000 deliveries. Associated with the increase in OUD, incidences of Neonatal Abstinence Syndrome (NAS) in the US have also been rising. This is a public health crisis in the US that pervades many institutions, yet doesn't receive sufficient research or attention. This presentation will take a holistic approach by investigating both the effect of opioids on mothers' brains and on the pre/postnatal neurodevelopment of the baby, as well as examining how socioeconomic factors and policy influence outcomes.

### Hasenbalg, Sami

Holleran Center For Community Action
Implementing Education to Destignatize Mental Illness (Talk)

TV shows and films portray individuals with specific mental health diagnoses in a variety of inaccurate, negative ways. Such portrayals create prejudices against anyone living with mental disorders. Implementing educational classes on mental health in school systems is imperative to combat these misrepresentations in the media, and address other sources of stigma. Most states require health education lessons on tobacco, drugs, alcohol, and safe sex; however, only two states require lessons on mental health. Through a literature review, I aim to compare leading practices in progressive states and develop guidelines for creating multiculturally competent mental health educational programs.

# Healey, Ashlyn

Social Justice and Sustainability

Discovering Sustainable Cities: New London, Beaufort, and Copenhagen (Poster)

I aim to explore connections among the environment, society, and policy to document and explain sustainable development. Using research and photos, I provide examples to individuals and larger communities of sustainable development. Far too often, it is easy to view sustainability as an issue 'too large for one person to help.' I hope to dismantle this facade with my Animating Question, clarifying what sustainable development actually is and promoting its achievable progression.

# Healy, Erin

Public Health

Is Your Mental Health Being Taken into Consideration? (Poster)

I'll focus on answering my animated question: How is a pediatric patient's or a patient's family's mental/emotional health taken into consideration when receiving care for a physiological issue? I'll discuss how the courses in Psychology, Human Development and Sociology developed my interest in one's mental health. This pathway made me become very interested in the health care system, and how it doesn't serve the needs of all individuals. From that interest I applied for an internship in a hospital like setting, The Jimmy Fund Clinic, an out-patient clinic for pediatric cancer.

#### Heim, Claudia

CISLA

The Effectiveness of Italian Law 104/92: Healthcare for Pediatric Physical Disabilities (Talk)

Law 104/92 was established within the Italian Healthcare System to provide adequate support to disabled people to achieve autonomy and social integration (Legge 104 per Disabili.). It was revolutionary in defining disabilities, as well as rights (Massi, 14). However, the execution of the law may not be perfect. Therefore, the aims of this study are to 1) analyze the effectiveness of Law 104/92 in the care of children with physical disabilities and 2) to further demonstrate the healthcare for these children in a case study at Fondazione Santa Lucia, a rehabilitation center in Rome, Italy.

### Hensley, Elizabeth

CISLA

The Refugee Economy in Jordan: Financial Inclusion and Mobile Money (Talk)

I intend to research the various elements of the refugee economy in Jordan, in relation to remittances, and access to financial tools. Specifically, how mobile money can help empower refugees without access to traditional forms of banking.

# Higgins, Bridget

Public Health

Mapping the Spectrum: Approaches to the Variability of Autism Spectrum Disorder (Poster)

My presentation is about how my interest in studying autism spectrum disorder (ASD) emerged, how different disciplines I've had experience with conceptualize ASD, my animating question for the pathway, and the future directions I aim to pursue after Connecticut College. My animating question is How do ASD treatment and therapy plans account for the variability of the disorder and the variability of those affected? To answer this and present it to an audience at the symposium I will display a visual representation of the autism spectrum along with four hypothetical case student binders, conveying the variability of ASD.

### Holmes, Olver

Eye of the Mind

Inside Hospital Walls, It's Probably Not What You Think (Talk)

I will be elaborating on my volunteering and interning experiences at Anne Arundel Medical Center in Annapolis, MD, and attempting to answer some important questions regarding the usefulness of a liberal arts education. I will be covering how a liberal arts education can contribute to a medical profession, the usefulness of knowledge and expertise in different settings, and about finding your role in a new environment. As a final note, I'd like to give a general defense of the medical field, as I intend to pursue an M.D. in Neuropsychiatry.

#### Hubbard, Josie

Public Health

Food for Thought: Causes and Effects of Food Insecurity (Poster)

Food insecurity is defined as a lack of financial resources for food at the level of the household. It is a complex problem that is influenced by racial and ethnic disparities, socioeconomic status, employment, environment, and disability. This presentation will further investigate the underpinnings of food insecurity through research on food access around the globe, first hand experiences in a New London food center, and through related classes and projects.

#### Hui, Jade

Entrepreneurship

The Benefit of Promoting Education with a Global Outlook (Poster)

In a multicultural world, it is important to be aware of different teaching styles and structures of learning. Connecticut College is an example of an institution which employs intersectional education that does not exclude authors of a different race or gender. After my classes at Connecticut College and my semester abroad in Ireland, my view of education shifted to a global outlook. The value of education is unparalleled. I look to change core curriculums with my animating question: How does the study of teaching and writing styles from other countries benefit our ability to promote education with a global outlook?

# Hunnewell, Jessica

Public Health

A Reflection on Sociocultural Risk factors of Vulnerable Populations (Poster)

The present project focuses on the four-year educational path of a pre-health student devoted to the studies of Public Health and global engagement. Particular emphasis will be placed on how social determinants of health are responsible for structuring and shaping health outcomes, using noteworthy first-hand experience in Argentina as demonstration. A novel experience of hands-on work in an Argentine special education facility for individuals with intellectual disabilities will be illustrated as well, and all together illustrate the overlapping aspects of global learning, intercultural education, and civic engagement that have shaped my education at Connecticut College.

# **Hutt Vater, Chloe**

Public Health

Countering the Effects of Childhood Trauma (Talk)

The first three years of a child's life lay the foundation for all future development. Exposure to intense or prolonged stressors during early childhood negatively impacts psychological and physiological well being throughout the life course. Responsive, trauma-informed caregiving within child care settings is one way to mitigate the impacts of adverse childhood experiences.

## Ignatowski, Ashley

Public Health
Shifting the Focus of Health Care (Poster)

My project will connect the work I've done at Evergreen Woods Retirement Community to my studies at Connecticut College. I'm majoring in Biochemistry, Cellular and Molecular Biology and minoring in psychology. I will be connecting some of the psychology, biology courses I've taken, as well as the thematic inquiry course for public health, to my local engagement. My animating question investigates how retirement homes ensure that psychological needs are met within the community. This question incorporates multiple different concepts that I have learned throughout my four years at Connecticut College.

### Johnson, Kayla

Holleran Center For Community Action
The Wide-Reaching Impacts of Felony Disenfranchisement in the United States (Talk)

In the United States, only two states and Puerto Rico allow people who are incarcerated to vote. In this presentation, I will explore how the issue of felony disenfranchisement diminishes the traditional, civic and political participation of families with incarcerated loved ones. Comparatively, I will explore how families engage in other forms of civic and political participation through their contact and experience with the Prison complex. Overall, I aim to address how the consequences of felony disenfranchisement laws penalize, not just incarcerated people, but their loved ones from equal political participation.

# Jurado, Paula

Cities and Schools

I Make Sense: Interpersonal, Environmental, Pedagogical, & Curricular Factors for Positive Adolescent Development (Talk)

My project for the Cities and Schools pathway will focus on adolescent identity development, with an additional concentration on adolescent girls. Through combining my academic experiences and global/local engagement, I will expand on the interpersonal, curricular, pedagogical, and environmental factors that most effectively supports positive identity development.

# Karis, Luke

Ammerman Center for Arts and Technology

Rome Revisited: Using Video Games to Teach About the Ancient World (Talk)

My project is making a video game that seeks to teach the player about the late Roman Republic. Through my game the player will become a member of the Roman elite and shall try to climb the sequence of political offices in Rome as the Republic itself breaks down. The player will learn about this time period by being confronted with historically accurate events and then making decisions that a Roman would have made.

## Kelly, Margaret

Public Health

To Be a Relevant Provider (Talk)

In hopes to answer the question, "How do we provide multiculturally competent services and mental/behavioral health care to sexual assault and domestic abuse survivors?", I conducted multiple interviews with providers around campus as well as with two counselors outside of Conn. Through analyzing this question and hearing from various resources, I have now adapted a new mindset of what it means to be a provider.

### Khanal, Amiansu

CISLA

How is Brexit affecting the financial sector in the U.K.? (Talk)

With the impending fear and uncertainty of Brexit comes the uncertainty of the financial sector of the U.K. London has been the financial hub of Europe for decades. Will Brexit change this hierarchy of London as the financial hub? Will Frankfurt in Germany be the new hub of finance? In my SIP, I will attempt to explore these questions.

#### Kilic, Zelal

CISLA

Binge-Watching and Its Correlates of Personality and PIU (Poster)

Binge-watching is an emerging phenomenon that refers to watching multiple episodes of a TV show or series in one sitting. To investigate the clinical implications of such behaviors as it consumes hours of time and has the potential of resulting in hours of physical inactivity requires urgent attention. Here, we aim to advance this knowledge by investigating how the subscales from the two binge-watching scales correlate with problematic internet use measured by IAT. Second, we investigate how three different kinds of personality (OCPD, AVOID, ADHD) is associated with certain characteristics of binge-watching.

# King, Sean

Entrepreneurship Innovation in Corporations (Poster) This project is looking at how innovation is fostered within companies and whether or not being in a position of authority or being able to get your idea to the proper channel matters. We will look at examples in large companies of their policies towards innovation, and then compare them to research on the matter. These will help show that innovation is a large part of companies and is very central to their long term success.

#### Kirstensen, Hana

CISLA

The Representation of the Last Argentine Dictatorship Through Cinema (Talk and Performance)

In my thesis, I will be investigating the representation of the last dictatorship and the return to democracy in Argentina through film. Argentina returned to democracy in 1983, and since then, there have been a lot of films both fiction and documentary that have been created that either focus directly on the dictatorship and its effects or touch on it indirectly. With my thesis, I hope to explore the trends within these films and attempt to analyze how the country is dealing with this shared historical memory through film as a medium.

### Klingebiel, Emily

Ammerman Center for Arts and Technology *UN/REALITY* (Talk)

UN//REALITY explores how the digital spaces we inhabit are reflections of how we perceive ourselves and how we want others to see us, using an interactive virtual reality experience to immerse the viewer in a variety of digital spaces with virtual denizens.

# Kosovsky, lan

Public Health

Factors Influencing the Patient-Doctor Relationship (Talk)

My presentation examines the role technology and communication play in developing a strong patient-doctor relationship. More specifically, I investigated how online doctor portals, cultural barriers, and developing technologies impact a patient's level of comfort in a medical setting. I learned about the topics listed above in three of my classes at Conn and put my knowledge into action during my summer internship as a Dental Assistant in Boston.

# LaGrange, Ericka

Social Justice and Sustainability

Race-based Traumatic Stress Embedded Among Afro-Latinx Communities (Poster)

AfroLatinx people have been oppressed to such a level that has caused them to develop internalized oppression which takes a toll on their mental wellbeing. Race-based traumatic stress is a traumatic response to stress following a racial encounter; however, for many Latin American countries there is not a clear distinction between race and ethnicity. As a result of this, AfroLatinx people have not been able to fully understand what it means to be Black in the Americas.

Therefore, this research study aims to see how does the intersection of race and ethnicity puts an individual at a disadvantage.

#### LaLiberte, Em

Social Justice and Sustainability

Creation as Catharsis: An Exploration of Zines (Poster and Exhibition)

Creative expression is an avenue through which many individuals who have undergone oppression and/or trauma can process and understand their experience(s). This project explores zinemaking as a form of catharsis, as well as a way to spread information and ideas through imagery and creative thinking. This project will employ the zine format in order to effectively share information and ideas. Approximately six zines about varying topics related to social justice and personal growth will be explored, with copies of the zines displayed for folks to take with them.

### Laprise, Anna

Goodwin-Niering Center for the Environment Environmental Sustainability in the Hemp Industry in America (Talk)

As the threats of Climate Change draw near there is a need to maximize environmental sustainability in all aspects of production. Agriculture, being the largest producer of greenhouse gases, must readjust modern farming practices to address its' global effects. As hemp has prominently entered the market under new legalization guidelines, there is hope for successful adaptation due to its many environmental benefits and versatility. In this project, I hope to consider the versatility of hemp, while considering the most stringent sustainability standards, to understand the benefits and drawbacks of hemp production in the United States in the near future.

### Lau, Alan

Goodwin-Niering Center for the Environment

Analyzing EPA CAFO regulations through an EJ perspective (Talk)

Does the regulation of Concentrated Animal Feeding Operations (CAFO's) show how the implementation and enforcement of environmental justice are working? After the publication of Silent Spring by Rachel Carson, Nixon's administration enacted a multitude of environmental policies and organizations that have had a lasting effect on our country. However, Donald J. Trump's administration is the complete opposite of Rachel Carson's vision. He has cut the EPA budget and appointed neoliberal capitalists as Administrators. How have CAFO's affected US citizens? Analyzing this through an Environmental Justice perspective will be our key to unlocking this puzzle.

# Lavoie, Cole

Power & Knowledge

The Activity of politics and the relationship between theory and practice (Talk)

A positive theory of political activity against the theoretical reductivism of Marx et al; and the relationship between theory and practice in the works of Michael Oakeshott.

#### Leff, Scott

Ammerman Center for Arts and Technology

The process of Projection Design for ReSequenced (Talk)

This gives an overlay to the art references and technologies that I will employ as I design the projections for ReSequenced, an Honors Thesis In Dance. This will talk about the motivation for and the theory of the design.

### Levesque, Juliet

Global Capitalism

Mitigating the Colonial Gaze (Talk)

A presentation on my navigation through the global capitalism pathway, and how I connected my history major and museum studies certificate with the pathway. I will explain how I threaded together these disciplines with my animating question, and how the question has evolved into the honors thesis that I am writing for the history department on mitigating the colonial gaze in Aotearoa New Zealand where I studied abroad.

### Lora, Rose

Entrepreneurship

Why should we encourage more identity-based awareness in our social institutions? (Poster)

Most employers in industries focus on the company itself without considering the identity of their fellow employees because it has nothing to do with the company, what matters most is that people are doing their job to keep the company afloat...The truth is that the accounting person who sits next to you and you depend on solely to do the company's taxes has an identity that matters. Fields of employment are unequally paying and treating their employees. Identity is a social construct, but its existence affects our daily lives, especially the workplace.

# Ma, Yiyan

Goodwin-Niering Center for the Environment My journey to studying the economic impact of Renewable Energy Standard (Talk)

I am Yiyan, an economics major and a fellow in the Goodwin-Niering center for the environment. My environmental interest is the Renewable Portfolio Standard Renewable Energy Credit, which is an economic policy instrument that requires percentage of energy generated from renewable sources. Through two summers of chemistry research on gas detection and classes, "law, science, and the environment", "US water and energy policy", and "environmental economics", as well as the strong support from the career center, I am delighted that I have learned about the various aspects of environmental issues and found which one interests me the most.

## Martin, Rory

Entrepreneurship

Consumer experience and psychological principles to increase creativity (Poster)

In this research project I plan to answer my designed question. Through my efforts to uncover the answer, I will further the body of research available in the field of Consumer Psychology, and its general application. In addition to this, this research will exemplify just how useful art can be in an environment for consumers. I will highlight what classic and modern psychological principles are currently employed in this field, and further propose new principles that can be used in the future. Through this research, I will be able to improve the consumer experience in the modern day.

## McCabe, Maja

Entrepreneurship Sustainable Fashion (Poster)

Sustainability is an increasingly important aspect of our culture. I wanted to develop an animating question that would address the issues that our society is facing. I have taken itinerary courses from philosophy to math to environmental studies, each of which has influenced the creation of my question. These classes, my internship experiences, and my study abroad experience have led me to develop a question that incorporates my interests and all that I have learned over the last four years at Connecticut College. My animating question is: How Can Clothing Companies Be Environmentally Friendly While Not Branding Themselves as Sustainable?

# McClymont, Emma

Entrepreneurship

What makes a successful startup? (Poster)

I am planning on using resources from scholarly articles and books that will allow me to understand more about the Startup culture and measuring success. My previous courses that have covered 3 different modes will allow me to think about answering my question broadly. I studied abroad in Italy and took courses that exposed me to Italians Business that have been successful. I will see if there are similarities between Italian businesses and the US startup culture. By doing research and reflecting on class at conn and abroad i will be able answer my animating question.

# McCue, Dayna

Entrepreneurship

Empowered Women, Empower Economies: How Women Entrepreneur's can Facilitate Socioeconomic Growth (Poster)

Empowered women, Empower Economies: How women entrepreneur's can facilitate global socioeconomic growth Women around the world have the capability to facilitate economic

growth. In America, women have the privilege to be able to run their own companies, move up throughout corporations, and have the freedom to exercise their constitutional rights. Internationally, women do not all have these freedoms. I aim to examine how the increasing role of women in the economy is producing growth in the United States and how expanding women's rights around the world could facilitate international economies prosperity.

#### McGee, Grace

CISLA

The Importance of Botany and Archival Studies in Modern Society (Poster)

Plants have played an important role as sources of economic and agricultural prowess in both Spain's history and relationship to the world since the Fifteenth Century. The contemporary practice of botanical research in the country is based on existing (and still evolving) physical archives of the Iberian Peninsula's flora in institutions known as Herbaria, in which many of these plants have been collected, stored, and studied. This project explores the history of documentation of Spanish plants and its role from its inception to the present.

## McLaughlin, Sophia

Social Justice and Sustainability

Unearthing the Symbiotic Relationship between Humans and Agriculture: a Sprout Garden Performance (Poster and Performance)

The practice of sustainable agriculture gives humans the ability to heal our relationship with the earth. The current United States industrial agricultural system has greatly contributed to the disconnect of people and the earth. Sustainable agriculture is a holistic practice that considers the environmental, social, and economic impacts on the world. These gardens and farms have the ability to act in protest against the industrial forms. This dance performance is a commentary on both systems of agriculture. The movement is inspired by different aspects of agriculture (e.g. soil) with some representing a healthy relationship and others representing the disconnect.

### McNamara, Lauren

Holleran Center For Community Action

Portrayals of Women in Literature: Body Image, Mental Health, and Media Literacy (Talk)

This research examines body image & mental health in portrayals of women in literature, with the eventual goal of developing a media literacy program for school-aged girls. Through an Independent Study in the English department, I'm studying two British authors, Virginia Woolf & Distriction Smith, and analyzing the ways that the women in their novels occupy their bodies and the space around them. This examination includes nonfiction creative writing and scholarly sources on women's body image. My analysis interrogates the arcs of misogyny and self-loathing which are present throughout these writings, and which often accompany women's experiences.

# Megargee, Madeleine

#### CISLA

How Public Transportation can Combat Social and Economic Inequality (Talk)

My thesis will explore the connections between public transportation/mobility and equality, and use Bordeaux, France as a case study. I'm researching how public transportation and other "soft transports" affect the city scape and the people in them. Access to mobility can close all kinds of inequality gaps: from socioeconomic status, age, ability, race & properties, and employment. Although Bordeaux has made conscious efforts to keep many kinds of users in mind as they develop their transportation networks, they still have spatial and other kinds of inequalities to tackle.

### Megathlin, Hannah

Eye of the Mind

Roman Medical Practices: The Intersection of Science and the Humanities (Talk)

There seems to be a consensus today that the humanities and sciences are completely unrelated. Many people define themselves by this dichotomy, describing themselves as one and in opposition to the other. This idea is modern and was not present in antiquity. In my presentation I plan on discussing how the sciences and humanities used to be linked and how I have explored the intersection between them today during my time here at Connecticut College. I plan on starting with developing my animating question and then moving to my more specific examples of medical practices in the Roman world.

### Melendez, Esteban

CISLA

Unearthing the Sustainable Applications of Fungi in Food, Medicine, and Ecology (Poster)

Fungi have been decomposing and recomposing life for billions of years. Often referred to as "nature's internet" fungi connect entire ecosystems underground, allowing plants and bacteria to (1) exchange much-needed resources like water, nutrients, and minerals, (2) fight off pathogens, and (3) tolerate the effects of a changing climate. The fungal fruit-bodies we know as mushrooms are a delicious, nutritious and sustainable food source that anyone can learn to cultivate. They can even be grown on waste streams such as straw, corn waste, spent coffee grounds, grain hulls, unbleached egg carton and more. One acre of corn used to grow mushrooms yields 7.5 times the crude protein than when fed directly to cattle for beef (Source: Developments in Industrial Microbiology, 1962). My CISLA SIP aims to describe the many ways in which fungi can revolutionize the way we deal with our waste, produce food, filter water, and maintain excellent internal and external health.

# Melrod, Hannah

Holleran Center For Community Action

Understanding Childhood Trauma: Implications for the Future (Talk)

Considering the statistic that 1 in 4 Americans have experienced 4 or more adverse childhood experiences, it is safe to say that childhood trauma is a pervasive public health issue. This

presentation will examine the effects that childhood trauma has on developing brains and bodies, specifically within the context of the child welfare system. The science of toxic stress necessitates the importance of investing in appropriate preventions and interventions to create healthier generations for the future.

## Mitchell Ince, Kimberly

Social Justice and Sustainability

Equal Access to Opportunities for All (Poster)

Why is art programming in New York not effectively reaching out to diverse communities in New York? As I am getting older, I am realizing that different opportunities for programming like dance and art have always been present in New York, but was never advertised in the diverse communities like Harlem, NY, more specifically diverse areas of low socioeconomic status. Instead, restaurant and school advertisements were displayed, one effect of the barrier caused by socioeconomic factors. My presentation will label racism as the inadvertent cause of these socioeconomic disparities and the effect such disparities have on youth seeking art programming.

### Mohamed, Ibrahim

CISLA

Lebanons New Employment Restrictions and its impacts on the Palestinian Refugees (Poster)

Will be presenting statistics such as unemployment, poverty etc to contextualize the Palestinian situation. While also talking about Lebanon's New Employment restrictions and how that exacerbate the refugees condition into an even a more dangerous position.

### Monderer, Jonathan

Goodwin-Niering Center for the Environment US vs South America conservation and how behavioral change can alter successes (Talk)

One part of this project is investigating US vs South America conservation practices, specifically in regards to conservation of sea turtles. I will be looking at US organizations based in Florida and South American conservation organizations such as PROCTMM and TAMAR on their policies surrounding conservation, successes and struggles, and more regarding sea turtle conservation. Through this I hope to interview/reach out to people in the organizations to get a more firsthand perspective. I also aim to investigate how human behavioral insights can help advance sustainability and conservation of these organisms.

# Morris, Chantė

Global Capitalism

Representation of Black Women in Capitalist Culture (Talk)

How has literary production derived from a global capitalist culture represented Black women?

## Morris, Wesley

Holleran Center For Community Action

Microfinance: Where We've Been and Where We're Headed (Talk)

Microfinance has been both lauded as the answer to poverty and accused of abusing some of the world's most vulnerable populations in the name of capital gain. The industry has changed many lives, but has also faced numerous challenges. As Microfinance grows, more research and innovation emerge. How can we leverage the knowledge gained from past mistakes in tandem with new resources at our disposal to get closer to the original goal: bettering the lives of the world's most impoverished. Through a comprehensive review of the current literature, I hope to shed some light on this question.

## Moya, Katheryn

Holleran Center For Community Action

Redefining Green: The Corporatization of Environmental Activism (Talk)

Is our environmental movement getting weaker? This presentation explores the evolution of the environmental movement to examine how and why it has changed over time and to shed light on the current debates about its future. I argue that the concept of Sustainable Development that dominates our current environmental agenda in the United States is not working. Within this framework, environmental organizations are becoming increasingly corporatized - working within the capitalist system they need to be fighting against. It is necessary to shift towards a different type of environmental activism to sustain our movement in the face of climate change.

# Myers, Anne

Global Capitalism

Corporate Social Responsibility in a Capitalist Society (Talk)

Is it possible for companies to be socially responsible in a capitalist society?

# Nashawaty, Lauren

Global Capitalism

The Impact of Global Capitalism on Democratic Representation (Talk)

How does global capitalism promote or discourage democratic representation in the United States?

# Nasr, Dylann

CISLA

Europe's Asylum Policy: What the Dublin Regulations Mean For the EU (Talk)

I am investigating the Dublin Regulations and what they mean for Europe. In doing so, I define their current status and how they have changed over time. In addition, I examine what is actually happening in Europe given the ineffectiveness of this policy. Following from this, I touch upon

both the Turkey and Malta deals as ways the regulations have affected European foreign policy. I then examine previous or potential reform attempts through who and what is driving this process. Finally, I examine the state of asylum policy in the EU today and what this means for Europe moving forward.

### Neumann, Julia

Goodwin-Niering Center for the Environment Sense of Place Development as a Tool of Environmental Ethics (Talk)

Sense of place development is a growing subject within the greater field of environmental ethics. I learned about sense of place development this summer during my internship at NOLS, an outdoor education non-profit that is concerned with teaching their students to articulate their own environmental ethic. I am interested in researching how fostering emotional connections to a specific place can lead an individual to have a greater ethical awareness of the environment overall.

#### Nitirouth, Justin

Peace and Conflict
Sino-US Relations and Policy in the Trump-Xi Era (Talk)

This presentation provides a brief, yet concise story about my Pathway experience. Through my own time abroad and in the classroom, I search for answers to my animating question which asks the following: ,ÄúHow have Sino-U.S. relations changed since the Trump Administration and how does that define the future? Although I have not found a definite answer, this presentation hopes to explore the various possibilities for the future.

# Noble, Lilly

Public Health

Poster Design of Psychotherapy Waiting Rooms (Poster)

I am focusing on psychotherapy waiting rooms in community resource centers and in private practices and how the environment affects psychological stress and perceived quality of care. It is my honor thesis so I will be summarizing what I have done so far and on the known literature. I'll be interviewing therapists from different types of psychotherapy offices (community resource center and private practice) as well as taking pictures of each waiting room. Each therapist will be asked the same questions and I hope to interview 20-30 therapist from different types of psychotherapy offices.

# Noerdlinger, Nick

Entrepreneurship

How To Better Educate (Poster)

This project is a way to try and understand how education can be used to create a self-actualizing narrative that will be utilized for the remainder of life. I spent time teaching in a

3rd-grade classroom in the Spring of 2019 and got a unique understanding of what motivates children to learn, both from an academic perspective and also based on my own empirical evidence. I hope to build a framework that allows people to motivate themselves to push further into their own understanding of the world.

#### Noyes, Hannah

Social Justice and Sustainability

Implications of tourism in a globalizing world (Talk)

How can globalization be engaged with to produce sustainable models of tourism in Latin America? Tourism is a social justice and sustainability issue and I will demonstrate this through my research and experiences where I viewed the implications of tourism firsthand. Oftentimes tourism that is meant to bolster a community's economy simultaneously causes damage. These consequences can be seen through UNESCO World Heritage Site declarations, local tourism practices, and indigenous experiences and struggles. By focusing on engagement from the bottom-up I aim to identify sustainable solutions while displaying the intersection of my intellectual journey with this pathway.

## O'Brien-Powers, Erin

Public Health

The Effects of Homelessness on Individuals' Overall Health Outcomes (Poster)

Using a poster presentation, I will demonstrate the examine the relationship between health and homelessness through the lens of my different classes and point to the structural and social barriers constructs that perpetuate these issues. Specifically, I will examine how the root causes of homelessness, such as domestic violence, mental illness and substance abuse, cause and exacerbate health issues.

# O'Neil, Conor

CISLA

Treatment of Type 1 Diabetes in Italy and the United States (Talk)

A comparison of the health care systems in the United States and Italy. The focus of the comparison will be relating treatment of type 1 diabetes in the two countries.

# Palmer, Alicia

Power and Knowledge

"Minority" children and disciplinary action in educational institutions (Talk)

Why are minority children subjected to higher rates of disciplinary action compared to that of white students? Shouldn't preschool be an institution where children can distinguish between appropriate and inappropriate behavior? What are the implications of disciplinary action on a developing child's trajectory? What can be done in order to ensure every child's success in early development?

### Pineda, Rosalinda

Holleran Center For Community Action
Using an Intersectionality Lens to Understand Domestic Violence (Talk)

Domestic violence is a national public health issue that affects families across the US. In my research I examine factors that contribute to domestic violence in immigrant households in the US, including cultural/societal influences, economic strain, marginalization, and violence in the home country. When domestic violence happens it affects all parties in a family, and those exposed to violence may suffer physical, mental, and or emotional health problems throughout their lives. Because of this, my research examines policies and programs that aim to prevent domestic violence and its negative outcomes, specifically for immigrant families.

### Pinto Pereria Jr., Marcus

Goodwin-Niering Center for the Environment Progress Towards the Total Synthesis of Frondosind (Talk)

The frondosin family of natural products, consisting of five compounds A-E, was first discovered in 1997 in the marine sponge Dysidea Frondosa, and they have been determined to have anti-inflammatory, anti-tumor and HIV- inhibitory activity. This study explored two distinct pathways for the synthesis of the tetracyclic structure of frondosin D. Both of the explored approaches include a 7-membered ring tricyclic compound as the key intermediate which can be obtained via tandem 5-exo dig cyclization/Claisen rearrangement methodology developed by the Ovaska group. Green chemistry practices will also be explored in both approaches.

# Plucinski, Aleksandra

CISLA

The Resurgence of Russia via Foreign Policy Strategy in the Middle East (Talk)

This thesis will look to analyze the various strategies that Russia has pursued in regaining international influence since the dissolution of the Soviet Union in 1991. Specifically, it will consider how Russia has attempted to utilize its close proximity to the Middle East, to implement change in the region to further advance its own agenda. The areas of focus will include Russia's military strategy, trade developments, and manipulation of soft power to nourish positive perception of Russia within the region.

# Pollinger, Sophie

Public Health

Mental Health: A Silent Public Health Crisis (Poster)

My senior reflection revolves around the prevalent mental health stigma in today's society. As a psychology major with an aspiration to pursue a career in public health, my four years at Connecticut College, semester abroad, and my summer internship at Boston Children's Hospital have taught me an immense amount about the sociocultural factors that interfere with help

seeking behaviors. I have decided to propose the question of, Why is the mental health stigma so hard to break and how does mental health care access relate to social factors such as socioeconomic status, race, gender, media exposure, and culture?

### Qasim, Maryum

CISLA

Efficacy and Revised Protocols for CIA Drone Operations (Talk)

Drones have proven to be America's most effective war tool. Their ability to eliminate the military target from afar without putting any pilots at risk is remarkable. Drone technology is fast & amp; advanced with no boots on the ground. However, depending upon the circumstances in which armed drones are employed their use can be subject to IHL or HRL. In my proposal, I present three independent factors that can ensure long term sustainable success of drone operations.

## Quinn, Kellie

Entrepreneurship

How International Fashion Campaigns Facilitate Social Change (Poster)

Many fashion brands have made an effort to facilitate social change in their business and campaigns. The goal of this project is to determine what kind impact this change has. I look into lower-end brands all the way to luxury brands. Using my experiences from my internship, merchandising at J.Crew, I investigate how a socially conscious brand benefits.

# Rauth, Lexi

Cities and Schools

Staying Afloat: An Institution's Relationship With Its Local Community (Talk)

I will present my journey to answering the following questions: What is the role of higher education institutions in strengthening their relationship with the surrounding community through its resources, specifically swimming pools? How can the relationship be a sustainable and mutually beneficial experience for all? I will mention the different experiences and courses/academia that have led me to my interest in higher education and their relationships with their surrounding communities.

# Reagan, Tessa

Bodies and Embodiment

Control, Resistance, and Womxn Bodies/Embodiment (Talk)

This presentation showcases my educational journey in the Bodies and Embodiment Pathway. I will analyze what sparked my animating question, how are womxn's bodies controlled?, and what courses I took to expand on the topic. The latter half of my presentation will delve into my Global/Local experience, where I incorporated my animating question into a six day workshop series at an all girls overnight camp. This series unpacked topics surrounding body image, media

influence, and womxn icons. Experiential and didactic, each series of workshops concluded with an art-based project reflecting the girls' interpretations.

#### Rincon, Guillermo

Entrepreneurship

YOUR Growth Mindset + Mindfulness = Peak Performance (Poster)

Why your growth mindset & mp; mindfulness are key to achieve peak performance? My goal is to discover and express why your mindset is the most important factor To max out in any sport. My global-local is based on the internship that I had last summer at Camp Caribou. I picked STATS 212 because I need a system that measures specific results over time. Mindfulness and meta-cognition are based on culture & perience, therefore the class SPA 315 gave me the knowledge to deal with children from different cultures and backgrounds. I'll take PSY 318 (thinking and learning process).

### Rockett, Declan

Peace and Conflict

The World, Democracy, and Conflict (Talk)

An attempt to answer the question of how a democratic society survives conflict.

#### Rodwin, Dana

CISLA

The Endangerment and Conservation of Wildlife in Costa Rica (Talk)

I will investigate why and how plant and animal species in Costa Rica are continually threatened by human interference. In Costa Rica, human society is closely intertwined with natural ecosystems, including forests, mountains, and the coast. My two research questions will be: (1) What human-related factors are the biggest threats to Costa Rican wildlife? and (2) What are the most effective conservation strategies for counteracting these threats and permanently restoring wildlife populations in Costa Rica? I will conduct my study primarily through library and journal research, as well as documents about my summer internship organization, SINAC in Costa Rica.

# Rogers, Hannah

Cities and Schools

The Sociology of Education: Academic and Personal Revelations and Reflections (Talk)

My Cities and Schools pathway project for the all-college symposium will take the form of a PowerPoint. Throughout my presentation, I will be drawing on both personal experiences and academic concepts that collectively makeup my animating question regarding the sociology of education. I am working towards conceptualizing the sociology of education by identifying the important phenomena and ways in which urban elementary schools, and surrounding neighborhoods, communities, and cultures, are affected. I will be considering topics such as

social and cultural capital, class differences, privilege, and power to help me better understand the present inequality in school spaces.

### Rojas, Jennifer

Goodwin-Niering Center for the Environment
Waste Watcher App: An Exploration of Consumer Habits (Talk)

Our modern lifestyles have led us to choose convenience over environmental consciousness. I reflect on the relationship that societies have with their environment, while being trapped in a fast-paced lifestyle with cultural and social norms that don't always take the environment and its resources into consideration. We are in a global climate crisis where we as individuals have a responsibility to reflect on how our lifestyles impact the global environment. This research project explores how we can use technology to live more sustainable lifestyles. I aim to tackle this issue through the medium of a mobile app.

### Rubin, Anna

Holleran Center For Community Action *Understanding the Correlation between Anti-Zionism and Anti-Semitism* (Talk)

Antisemitic incidents in the United States and on college campuses are on the rise, and their impacts have been significant. To understand this trend, and develop recommendations for addressing it, I am completing an Independent Study in the Philosophy Department with Professor Pessin. This presentation shares the foundation for this project, and outline how I am approaching this phenomenon through my perspective as a Jewish college student, the Chair of Israel Advocacy on the Hillel Board, and a PICA scholar. A central theme of this presentation is how Antizionism may be leading to increases in Antisemitism within the college context.

# Sandin, Lucy

Peace and Conflict

Literary Genre and The Human Experience (Poster)

My animating question explores the way that mass movements of people create new genres. Specifically through looking at modern refugee literature.

# Sasakawa, Daisuke

Eye of the Mind

Understand the diversity with a wide perspective and identity (Talk)

My study abroad began seven years ago and it will end as I graduate. Through my experiences in the United States, I was able to acquire multiple skills that are applicable in society and construct my identity which I was not able to obtain if I stayed in Japan. Living in two complete different environments I gained wide perspectives not only through living but also as I went to a liberal arts college. While liberal arts education is advocated worldwide, these four years is valuable time throughout my career now on.

## Segal, Cam

Cities and Schools

Straight as the Blade, White as the Ice: Hockey an Exclusionary Sport (Talk)

This presentation will explore the roots of hockey as a sport for straight, white men. Specifically, it will focus on the factors that have made hockey more accessible and inclusive to people who live in the suburbs or have lighter skin while restrictive and exclusive to people of color in cities. I will analyze the steps being taken by the Hockey Community and determine how successful they have been in creating safe spaces for people of all races, genders and sexual orientations.

### Shynkarova, Lera

Entrepreneurship

Quest: Journey and Impact (Poster)

How can urban Quests foster student leadership and entrepreneurial skills, as well as benefit small and medium businesses in New London?

### Simpson, Avatar

Goodwin-Niering Center for the Environment Reimagining Streetscapes in a Car-Free City (Talk)

The Complete Streets framework, created by Smart Growth America, is used throughout the US and focuses on creating roads that are safe for all users, regardless of age, ability, or mode of transportation. While this framework incorporates active and public transportation, it is still centered around private vehicles. As major cities, including Barcelona and Boston, attempt to become more sustainable and transform into a car-free city, they will have to reimagine how their streets are used. For my SIP, I hope to build upon the Complete Streets framework while exploring possible re-imaginations of a streetscape without cars.

# Slifka, Claudia

Cities and Schools

Performing Perfect Imperfections: Moving Forward with Anxiety in Elementary School Students (Poster)

The Cities and Schools Pathway has allowed me to combine my interests in sociology, theatre, and special education. In this presentation I will be exploring the ways in which theatre can provide a therapeutic platform for elementary school students who experience anxiety. Through my own self relevatory experience in theatre, as well as working closely with students who have special needs, I will further explore the types of students who are more vulnerable to anxiety, the types of schools that lack resources for the arts, and why this self relvelatory experience in theatre is crucial in personal development.

# Stephen, Sarah

Goodwin-Niering Center for the Environment Environmental Education as a Solution to Environmental Issues (Talk)

I worked as a Farm Apprentice at Common Grounds in New Haven, CT and an Environmental Educator and Marketing Intern at Yellow Farmhouse in Stonington, CT. At Common Grounds, I was responsible maintaining a diversified sustainable vegetable and small-scale livestock management operation. At Yellow Farmhouse, I was responsible for researching for their environmental education kid's programming. Through these internships, I learned more about environmental education curriculum. This will help me to discover the best ways disrupt pattern and positively influence an individual's environmental intent and behavioral choices related to the environment through developing an environmental education curriculum.

### Stone, Victoria

Entrepreneurship

The absence of entrepreneurial opportunities for women across cultures (Poster)

This project is a means of drawing awareness to the differences in opportunities for women across cultures. While studying abroad in Italy during the fall and spring semesters of my Junior year of college, I witnessed firsthand how women in cultures outside of the United States are truly deprived of living up to their true potential. I hope that with this increased awareness will serve as a motivator for people in positions of power and privilege, such as Connecticut College students, to take action in helping to improve these conditions.

## Strugatz, Natasha

Ammerman Center for Arts and Technology
They Only Built Five: Gender Representation in NYC Public Art (Talk)

There are currently 5 female historical figures depicted in public art statues in New York City as compared to 150 male historical figures. For my senior integrated project, I am exploring this lack of gender representation in public art statues in New York City, which I will display through visual mapping. I then plan on showing ways in which other initiatives have started to reduce this imbalance along with myself trying to "fix" the imbalance.

# Sweet, Thea

CISLA

Morocco's Policy Towards Economic Liberalization In A Semi-Authoritarian Regime (Talk)

As I explore Morocco's process of economic liberalization, I intend to determine the causes linking the rise of youth unemployment to economic policies that neglect to protect young people in the system. This will enable me to determine the point in a young person's life in which they get pushed out of the system, excluding them from the workforce. It is necessary to gauge the relationship between young people and the state to understand how unemployment among youth is managed. By understanding how government policies interfere with youth development, I can further examine State responses to youth grievances.

### Tateyama, Haruko

Goodwin-Niering Center for the Environment Technological and Social Challenges in Moving Towards Sustainable Transportation (Talk)

With the need for more sustainable means of transportation, shift to electric vehicle powered by renewable energy is a common move among many countries. However, are we really prepared for this shift? I approach this issue through two parts: technological assessment of electric vehicle batteries and assessment on governmental policies for promoting electric vehicle shift. The technological part focuses on supercapacitors, a power storage system that could potentially replace batteries, since it enables much faster charging than batteries. Manganese oxide is a naturally abundant, low-cost and environmentally benign material that could improve the performance of power storage systems.

## Taylor, Griffin

Peace and Conflict Identity and Grievance in the MENA region (Talk)

What role does an individual's perceived culture and ethnicity play in the creation of grievance?

## Temple, Shyanne

CISLA

The Effects of PM 2.5 on Infants Born Small for Gestational Age (Talk)

PM 2.5 is becoming more common at toxic levels all throughout the world. One of the regions seriously affected by constant toxic levels of this pollutant include Chile, specifically the southern regions where wood burning is common. The goal of this project is to determine whether there is a specific window during pregnancy that causes increased susceptibility to adverse birth outcomes due to increased levels of PM 2.5. This project aims to analyze a collection of data points from Temuco, Chile that would include adverse births outcomes and PM 2.5 levels within a specific time period.

# Thomas, Julia

CISLA

What are the functions of community gardens? (Talk)

As the global population continues to rise, particularly in urban settings, there are concerns regarding how sustainable our food systems are, and alternative ways in which we can feed people. Especially those that live in cities. While there are many different solutions that are being presented, urban agriculture is a big one. This project seeks to discover how community gardens fit into this narrative, and what their place is in this evolving world, specifically in an Italian context.

# Torres, Paula

Public Health

Sociospatial Environment and Access to Healthy Foods (Poster)

For this project/presentation, I would like to conduct a case analysis of communities in NYC that are predominately high income/white compared to areas that are low income/POC dominated. Within each community I would plan to map out with a standard radius (possibly a three-mile radius) of immediate food sources. In another aspect of my project, I plan to bring awareness to organizations in the area that focus on initiatives that have worked and those that have been unsuccessful in terms of increasing the amounts of healthy foods within low-income neighborhoods.

### Torres-Nunez, Isis

CISLA

Combating Antibiotic Resistance Through Preventive Medicine (Talk)

The contemporary rise of antibiotic resistance is a rising global health issue that is putting many regions at risk. Scientists have been scrambling for the past decades to develop new antibiotics, but have had little success. As the rates of antibiotic resistance continue to grow each year, it's time for us to approach this battle with a different plan, with preventive medicine.

## Trainor, Zachary

Peace and Conflict
Russian Gas Weaponry, is it Effective? (Poster)

How Russia uses its oil and natural gas exports to achieve its foreign policy goals.

# Van Meter, Sharon

Power and Knowledge Narratives of Childhood Well-Being (Talk)

When did childhood well-being arise? Spoiler alert: there is no singular answer. However, my curiosity regarding this question led me on an academic journey more fulfilling than finding an answer. With my interest in the history of childhood well-being, I was able to ground my scholarship while still maintaining my multiple academic curiosities. Through my animating question, I have studied how childhood well-being is an ever changing concept, reproduced through structures of power and knowledge such as books, movies, toys, and education programs.

# Vigneault, Mathieu

Entrepreneurship

New Innovations and Asymmetric Information Challenge Financial Regulators (Poster)

It has been over ten years now since the last financial crisis and the new implementation of the Dodd-Frank Act. Financial regulators can be pleased with their progress, but they cannot lay back and think that another crisis is implausible. In fact, the constant growth of new financial

innovations and the asymmetric information problem between regulators and businesses make it almost impossible for regulators to avoid future economic crisis. The period of time before regulators create new laws and put them into effect is extremely favorable for disruption. Can the problem be solved?

### Villalva Salas, Viridiana

Holleran Center For Community Action

Decolonizing the Syllabus: One Book At A Time (Talk)

Despite tension surrounding his representation of toxic masculinity and misogyny, Dominican-American author Junot Diaz is perhaps the most frequently taught Latinx author on literature syllabi. Education scholar Gloria Ladson-Billings identifies that in order to be an effective teacher, one must be culturally responsive to the students in the classroom. Through researching culturally responsive techniques and literature, I will address the issues of the current use of 'Äúcanonical,Äù texts in the English literature classroom, and how text selection can be improved to better serve the ever-diversifying community of US college students.

### Villegas, Antonio

Bodies/Embodiment

Traveling While Brown (Talk)

During my time abroad, I came to realize that there were differences in the way me and fellow students of color were perceived in Ireland. There would be something new every time in the way that I would interact with those native to the country. This lead me to form my animating question: What is the social construction of race away? Throughout this presentation, I will offer not only my own experiences in regard to race abroad but other students perspective/experiences as well (In particular students of color) during their time abroad.

# Waldo, Page

Ammerman Center for Arts and Technology See the Unseeable: Visualizing the invisible complexities of the physical world (Talk)

The goal of this project is to bring awareness to the physical phenomena constantly surrounding us by helping people visualize them with art and augmented reality.

# Walsh, Emma

Holleran Center For Community Action Reframing the Narrative: Gender Inequality in Art (Talk)

This presentation aims to examine the ways in which museums and other arts organizations establish systems of inequality that prevent women from finding success in this field. Generally, women comprise over fifty percent of museum staff globally. However, women are constantly obtaining low paying and low-grade positions rather than ones of a higher caliber, such as senior curator or director. Therefore, this presentation will explore case studies of artists, curators, and

other members of this field in order to unpack the policies and systemic barriers that prevent women from rising in the art world ranks.

## Waterhouse, Mikayla

CISLA

Illusions of Fascism (Talk)

I want to do a found footage documentary about Mussolini and his power during the fascist regime. While studying World War II, people are desensitized to the horrors that occurred. Film was identified as one of the most powerful vehicles for shaping and projecting national identity and political power. I want to use the power of the medium to create a found footage documentary to create an illusion of comfort and stability that will later be subverted by the reveal of Mussolini.

### Weis, Maya

Public Health

Human Migration: Cause and effect of environment, politics, and human health (Poster)

How does environmental issues, politics/culture, and human health all relate to human migration? This question will be explored through the accumulation of educational lenses from my time at Conn and abroad, first hand experiences at my summer internship, and current events relating to these topics.

# Whitcomb, Erin

Public Health

Effect of Stigma of Mental Health on Seeking Grief Support (Poster)

With such a strong stigma around mental health in our society, people often don't get the help they need, especially when it comes to seeking support after the death of someone close to them. Through my courses at Conn and internship at The Center for Grieving Children, I will explore how this stigma affects people's willingness to seek support for grief, and how doing so, or not, can affect their mental health later on in life.

# Willett, Dexter

Ammerman Center for Arts and Technology *Making Music From Color* (Talk)

A tool that allows the user to take attributes of visual art and develop musical ideas from the relationship between those attributes through different modules.

# Wilson, Jennifer

Eye of the Mind

Architecture: The Epitome or the Exception (Talk)

Why we are so quick as a society to isolate the arts from the sciences? Through architecture, this division seems to lose its harsh contradictions -- for there is no great structure without this harmonic coupling. I wonder: is architecture an exception to this age-old disparity -- or rather, is it the epitome of this necessary joining? I argue that through the field of architecture, the arts and sciences are no longer rivals, enemies of existence -- but instead, are fundamental compliments. Perhaps, architecture is an embodiment of a great, tragic love story: the two merely cannot exist without each other.

### Wilson, Juliet

Bodies/Embodiment
Petticoats, Pants, and Power (Talk)

The power of clothing has had a very particular history, in which has both elevated and empowered some, while also suppressing and restricting others. Through an interdisciplinary analysis of my studies and experiences, a brief feminist history on the ways in which women's dress has restricted not only their internal and external mobility but also their social standing will be narrated. In means of challenging this, I will suggest the ways in which clothing can look in the future when creating a more inclusive and just world for not only women, but every person.

#### Xanders, Conor

Power and Knowledge

Origin of Education and Cultural Competency (Poster)

Can one be an effective Psychologist in a country of community with a culture substantially different than the one under which they were trained?

## Zois, Deanna

Public Health

The Power of Dance: Improving Health Psychology for Individuals with Parkinson's (Talk and Performance)

The following is a reflection on the connections between coursework, dialogue, and internship for a student majoring in dance and minoring in psychology. These areas of study intersect through health psychology, initially presented in the thematic inquiry course. Dance therapy for individuals with chronic illness illustrates the power movement can have in a social setting on one's cognitions, thereby affecting their physical illness. Hands on involvement in Dance with Parkinson's classes allowed for application of academics in a practical setting, and through civic engagement solidified intentions to pursue dance therapy and clinical mental health counseling post-grad.

# Zuckerberg, Hayley

Ammerman Center for Arts and Technology 2D to 3D Clothing (Talk)

Using projection mapping, I am going to display my digital clothing designs on people who interact with this installation. People will be "trying on" these clothes virtually and publicly.