



2021 DIV III SHOWCASE



|| Hampshire College

WEDNESDAY MAY 12

1:00 - 5:00 PM

Time and Narrative Session 1

1:30 PM . . . Holly Shah
1:45 PM . . . Lucas Kohn
2:00 PM . . . Alyssa Coffey
2:15 PM . . . Molly McLaughlin
2:30 PM . . . C. Ross
2:45 PM . . . Keelin Mathews

Media and Technology

3:30 PM . . . Spencer Kruse-Melfi
3:45 PM . . . Chaia Startz
4:00 PM . . . Daniel Allen
4:15 PM . . . Ernie Alugas
4:30 PM . . . Nora Hammen
4:45 PM . . . Johari Rhett

Environments and Change

1:00 PM . . . Hannah Ballantine
1:15 PM . . . Flynn Hibbs
1:30 PM . . . Oscar Logeais
1:45 PM . . . Jess Roy
2:00 PM . . . Sophia Kobar
2:15 PM . . . Tucker Catanzaro
2:30 PM . . . Molly Dent
2:45 PM . . . Break
3:00 PM . . . Aidan MacGregor
3:15 PM . . . Rose Madison
3:30 PM . . . Hayden Gadd
3:45 PM . . . Kai Valliere
4:00 PM . . . Dani Brita
4:15 PM . . . Matthew Hinderhofer

THURSDAY MAY 13

1:30 - 5:00 PM

Time and Narrative Session 2

1:30 PM	.	.	.	Chynna Aming
1:45 PM	.	.	.	Jordan Foley
2:00 PM	.	.	.	Daniela Figueroa
2:15 PM	.	.	.	Olivia Caldwell
2:30 PM	.	.	.	Andrew Sapini

Injustice

3:15 PM	.	.	.	Kate Godsil-Freeman
3:30 PM	.	.	.	Abigail Kopf
3:45 PM	.	.	.	Alison Smith
4:00 PM	.	.	.	Grace A. Harvey
4:15 PM	.	.	.	Breanne Doldron
4:30 PM	.	.	.	Vaness Flores-Candia
4:45 PM	.	.	.	Eliot Johnson

TIME & NARRATIVE SESSION 1

1:30 PM	Holly Shah
1:45 PM	Lucas Kohn
2:00 PM	Alyssa Coffey
2:15 PM	Molly McLaughlin
2:30 PM	C. Ross
2:45 PM	Keelin Mathews

Moderator: Michele Hardesty



HOLLY SHAH

The Art of Discovery

A fine art series depicting scientists and their subjects of research painted in a dreamlike style.

Div III Committee: Rayane Moreira & Blair McLaughlin

LUCAS KOHN

he/him



Systems, Subjectivity, and Skepticism: Representing Perspectives through Interview, Worldbuilding, and Creative Work within the fictional setting of EosA'hyA

EosA'hyA is a world in which a person's worldview, beliefs, and bias literally shape and affect their surroundings. In a three part project, consisting of qualitative interview, analysis, and creative writing, this setting and its people were expanded. Through the form of a Worldbooklet - an overview of a fictional setting that goes into everything from geological weather patterns to the socioeconomic elements of local cultures - the world of EosA'hyA is explored, for the purpose of creative teamwork and fictional accompaniment.

Div III Chair: Jennifer Gutterman

WHAT'S NEXT? → "Taking a break! In seriousness, I'm looking forwards to catching up on unfinished projects, finishing and publishing my works, and looking for work where I can create these worlds to a more professional degree."

ALYSSA COFFEY

she/her/hers



This Day Shall Be for You a Remembrance: Biblical Exodus and Civil War Narratives

My Division III thesis is about the biblical Exodus narrative and the American Civil War. By exploring how the Exodus narrative was employed by various constituents during the Civil War era, I suggest that the historical and biblical material can be read as parallels, and that doing so strengthens our understanding of each in its own context.

Div III Committee: Bob Meagher & Jim Wald

Next year, Alyssa will be living in Chicago as a member of the Jewish Service Corps.

MOLLY MCLAUGHLIN



Patterns: an Archive of Letters and Personal Narratives about the Non-Male Hampshire Experience from 1970-2021

An archive of letters from non-male div 3 from 1970 all the way up to 2021. To showcase this archive I have built a website and wrote “news” style articles to explore the common themes that I found in the letters.

Div III Committee: Will Ryan & Hope Tucker

C. ROSS



Collaborative Community Education in Motion

Throughout this Division III, I've focused on discovering and researching ways we engage with concepts of care, play, and community, based in reciprocity and activated via learning, facilitating, and dancing. There are two main spaces that I inhabited and crossed frequently between over this year: 1) a collaborative creative dance making group process; and 2) facilitating content sharing and interpersonal discussions (teaching). I'm centering the process of continual learning in order to better support and develop my communities: How do we encourage and inspire people to care for and about others, and in turn, accept methods of care?

Div III Committee: Deborah Goffe & Laura Wenk

KEELIN MATHEWS

Haunted Storytelling: Investigation, Belief, and the Unknown in a Paranormal Community

An ethnographic study on how Western scientific standards have influenced the origins, operation, and communication within the paranormal community.

Div III Committee: Ashley Smith & Michele Hardesty

MEDIA & TECHNOLOGY

3:30 PM	Spencer Kruse-Melfi
3:45 PM	Chaia Startz
4:00 PM	Daniel Allen
4:15 PM	Ernie Alugas
4:30 PM	Nora Hammen
4:45 PM	Johari Rhett

Moderator: Jennifer Bajorek



SPENCER KRUSE-MELFI

she/her



Into the Markeyverse: New Dimensions of Political Fandom and Participatory Culture

My Division III aims to build on fan studies literature's engagement with the intersections of political participation and fandom to better understand the development and practices of political fandoms. Of particular interest though is the relationship that fans have to politicians and the capabilities of fans to transform political spaces and power dynamics. My Division III investigates the Markeyverse, the decentralized fan community that formed on Twitter in response to Ed Markey's 2020 campaign for the U.S. Senate.

Div III Committee: Michele Hardesty & Chris Cianfrani

CHAIA STARTZ

After School Special

After School Special is a mixed media comic and animation project. It's style draws from 90's comics like "Ghost World" and early 2000's cartoons like "the Marvolus Misadventures of Flapjack", and explores themes like societal alienation, surveillance, and good old fashion friendship.

Div III Committee: Serena Himmelfarb & Uzma Aslam Khan

DANIEL ALLEN

he/they



Unschooling: An Animatic

An animatic that follows Philipa, a young girl who, after repeatedly getting kicked out of school, must struggle to find her own path in education. Made collaboratively with other Hampshire College students.

Div III Committee: Jennifer Gutterman & Michele Hardesty

WHAT'S NEXT? → "Rest, online classes, and a job, hopefully."

ERNIE ALUGAS

Consent over Conformity: Suggestions for Prioritizing Communication and Supporting Autonomy in Clinical Practice with Young Children with Developmental Communication Disorders

Part of recognizing that all humans have a right to communication and consent means changing how speech-language pathology approaches young children with communication disorders. Instead of prioritizing speech and behavioral conformity over the needs of the client, I suggest several ways to prioritize communication that allows children to have autonomy and self-determination.

Div III Committee: Jane Couperus & Laura Wenk

NORA HAMMEN

Queer Witches and Magical Secrets: Revising The Witch University

Creative writing and the revision process of the beginning of a novel. The novel focuses on themes of ableism, religious influence in government, and history being told by the winners.

Div III Committee: Uzma Aslam Khan & Jennifer Bajorek

JOHARI RHETT

The Effect of Environment on Star Formation Rates among Low Surface Brightness Galaxies

A thesis on my study of low surface brightness galaxies and their immediate environments. I examined photometric data from past studies and archives to assess star formation rates and other parameters.

Div III Committee: Kaća Bradonjić & Salman Hameed

ENVIRONMENTS & CHANGE

1:00 PM Hannah Ballantine

1:15 PM Flynn Hibbs

1:30 PM Oscar Logeais

1:45 PM Jess Roy

2:00 PM Sophia Kobar

2:15 PM Tucker Catanzaro

2:30 PM Molly Dent

2:45 PM **Break**

3:00 PM Aidan MacGregor

3:15 PM Rose Madison

3:30 PM Hayden Gadd

3:45 PM Kai Valliere

4:00 PM Dani Brita

4:15 PM Matthew Hinderhofer

Moderated by: Sarah Partan & Dula Amarasiriwardena

wed
5/12

HANNAH BALLANTINE

she/her



Health Choices Families Make During a Global Pandemic and Implications for the Future

This division III explores how The Hartsbrook Waldorf School approached the pandemic and discusses how vaccine mandates affect families.

Div III Committee: Pam Stone & Alan Goodman

WHAT'S NEXT? → "Traveling before applying to graduate school."

FLYNN HIBBS

she/her



Ecological Effects of Utility-Scale Solar Arrays on Macrofauna in New England

My project explores how utility-scale solar development impacts wildlife populations. I conducted research using camera traps to document mammals and birds inside and outside 4 solar arrays in New England.

Div III Committee: Sarah Partan & Blair McLaughlin

WHAT'S NEXT? → "In a couple weeks I am starting an applied ecology research internship position at the Archbold Biological Station in Venus, FL!"

OSCAR LOGEAIS



Earthship Student Center

My work explores climate change resilient infrastructure and the road towards self-reliance. Earthship homes offer a sense of security and provide for all the amenities essential to human survival even after storms, earthquakes and hurricanes. These structures reduce monthly costs of living and up-cycle materials in the construction process.

Div III Committee: Chris Cianfrani & Thom Long

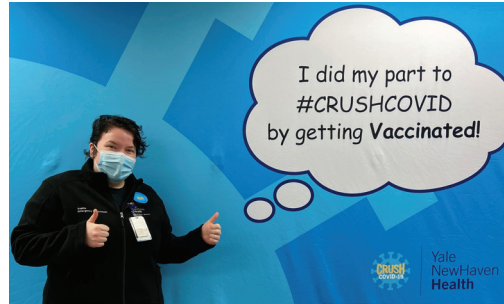
JESS ROY

The Formation of Stress Granules When Affected by the Neuropathology of Alzheimer's Disease

Looking at how the two main initiators of Alzheimer's Disease, Tau and AB42, to see how they impact stress granule formation. Stress granules are our cells way to handle stress and have been recently implicated in human disease.

Div III Committee: John Castorino & Jane Couperus

SOPHIA KOBAR



Cracking COVID-19: an Interdisciplinary Retrospective of the SARS-CoV-2 Pandemic

Over the past year, I have studied the SARS-CoV-2 pandemic as an academic and as an emergency medical worker. In studying the current Covid-19 literature clear connections between viral structure and function can be derived and clinical symptoms can be explained. Learning the transmission routes has also made standard isolation precautions and social distancing rules more apparent. Now, at what seems like the light at the end of the tunnel, hindsight seems to be 2020.

Div III Committee: Cynthia Gill & Elizabeth Conlisk

TUCKER CATANZARO



Recommendations for Protecting Recreational Fisheries: Examining the Differences between Salmonid Anglers and Black Bass Anglers

My work focuses on the effective management of recreational fisheries and the challenges that face this sport. In my Division III, I look at the differences between groups of anglers and how they have interacted with ideas of fish conservation. By identifying the factors contributing to this divide between salmonid and black bass anglers I hope to make recommendations to create more effective outreach, education, and ultimately behavior change.

Div III Committee: Christina Cianfrani & Laela Sayigh

***WHAT'S NEXT?** → "This summer I'll be working as a natural resource steward with the New York Department of Environmental Conservation through the Student Conservation Association. I'll be helping to protect the Adirondack Park by educating visitors on how to enjoy the outdoors with as little impact as possible. After this summer, I hope to eventually find work in a state or federal management agency as a fisheries biologist."*

MOLLY DENT

she/her

Development of a Stranding Alert Network to Prevent Fatal Mass Strandings of Small Cetaceans near Wellfleet, MA

In order to better predict mass strandings of dolphins on Cape Cod, I analyzed trends in acoustic and environmental data prior to strandings. I hope to use my findings to create a stranding alert system, which could assess likelihood of a stranding event on any given day.

Div III Committee: Laela Sayigh & Blair McLaughlin

WHAT'S NEXT? → *“After graduation, I will be moving to Seattle for a year and then applying to the MIT-WHOI joint program, where hopefully I will pursue a PhD.”*

AIDAN MACGREGOR



The Bow and Arrow: A Novel

This book follows Victoria, a teenager with a penchant for living in the outdoors, as she gets swept away into a magical world. Partnering with new found allies, she tries to learn and grow in this strange place, full of wondrous power, and frightening terrors.

Div III Committee: Alejandro Cuellar & Jeffrey Wallen

ROSE MADISON

she/her



Whitebark Pine Management in Glacier National Park

Whitebark pine are an important species for sub alpine ecosystems and climate change adaptation. Their dieback sparks questions about conservation, restoration, indigenous knowledge, and what climate change could look like.

Div III Committee: Blair McLaughlin & Christina Cianfrani

WHAT'S NEXT? → "After six months of job hunting, I will be working in a Stanford lab on thyroid cancer and noncoding genes. I plan to go to graduate school for Ecology in a few years."

HAYDEN GADD

he/him/his



ALS Disease Pathology Through the Microglia

Amyotrophic lateral sclerosis, or ALS, is a neurodegenerative disease characterized by the loss of neuronal cells that control voluntary movement. ALS, like many other neurodegenerative diseases, has the hallmark characteristic of the aggregation of proteins within the cell cytoplasm. These aggregations, also called inclusion bodies, tend to be made up of the same proteins between differing cases of ALS, and result in neuronal cell death. This research sought to discover if similar genetic predispositions could form similar bodies within microglia, the resident immune cell of the brain.

Div III Committee: John Castorino & Cynthia Gill

WHAT'S NEXT? → "I'm intending to continue working with microglia in the Bosco lab at the UMass Medical School post-graduation. I'm planning on working for a few years before starting my graduate studies in neuroscience."

KAI VALLIERE



Íkjanísh: Retranslating the Climate Crisis

My Division III Project consists of my efforts to motivate, build, and test the claim that we need a new language to help treat the climate crisis. Specifically, I discuss how my invented language, Íkjanísh, can help critique and reformulate proposed responses to climate change which exhibit prominent and harmful forms of language rooted in the same cultural frameworks that have driven the climate crisis. This project is ecolinguistic in nature and involves primarily critical discourse analysis, conlanging (language construction), and translation.

Div III Committee: Ashley Smith & Blair McLaughlin

DANI BRITA

Doggie Minds

There has been a boom of “Pandemic Puppies” as people are looking for something to keep them occupied during quarantine. With so much misinformation about dog behavior and training pervading the internet, I wanted to look towards the scientific literature to help answer some questions dog owners might have. Our understanding of effective training methods, dog behavior, and biology have evolved over the past 100 years.

Div III Committee: Laela Sayigh & Cynthia Gill

MATTHEW HINDERHOFER

The Effects of Cannabidiol (CBD) on Colorectal Cancer Cells

I conducted an investigation of the effects of cannabidiol (CBD) on human CRC cells (HCT116) using proliferation assays, gene expression analysis, fluorescent staining, and a literature review. I found that CBD induces apoptosis and autophagy in cancer cells due to mitochondrial dysfunction that is caused by the production of reactive oxygen species as well as an increased level of Ca^{2+} levels in the mitochondria.

Div III Committee: John Castorino & Elizabeth Conlisk

TIME & NARRATIVE

SESSION 2

1:30 PM	Chynna Aming
1:45 PM	Jordan Foley
2:00 PM	Daniela Figueroa
2:15 PM	Olivia Caldwell
2:30 PM	Andrew Sapini

Moderator: Eva Rueschmann

thurs
5/13

CHYNNA AMING



Healing Circles: Support Groups for Childhood Sexual Assault Survivors

Support groups can be a powerful tool for alleviating long-term consequences of childhood sexual assault by helping individuals cope. The purpose of this study is to qualitatively evaluate the effectiveness of support groups for childhood sexual assault survivors. Participants in this study included five, college undergraduate students from, Hampshire College who have previously and/or currently participate in sexual assault support groups.

Div III Committee: Jane Couperus & Pamela Stone

JORDAN FOLEY



Where Horror Wrestles with Art: The Evolution of the Splatter Genre and Horror as Counterculture

My Division III was split into two portions: a larger analytical essay delving into the history of extreme horror (specifically splatterpunk and torture porn) as a political and artistic genre; and a smaller, supplemental pitch Bible presenting a potential horror story inspired by the themes/imagery of extreme horror. I will be showcasing the pitch Bible, which is a 40-page PDF outlining the basic plot and development of a story I have conceptualized called *Les Champs D'Asphodèle*, about a woman named Ed attempting to find her missing twin brother and becoming trapped in a town full of monsters on her way.

Div III Committee: Professor Loza & Alex Cuellar

DANIELA FIGUEROA



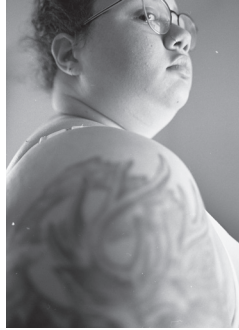
On the Soul and the Psyche: an Interactive Chapbook Exploring the Intersections of Introspective Expression

My chapbook consists of my poems, their coinciding paintings and guided journal writing and drawing prompts for the reader to engage with.

Div III Committee: Nathan McClain & John Slepian

OLIVIA CALDWELL

she/her



misfit

My Div III was a manuscript of poetry with some accompanying cyanotype images. The poems explore many things, some of which include family, race, mental health, and disability, and what it means to exist at the intersections of many selves.

Div III Chair: Nathan McClain

***WHAT'S NEXT?** → "As a winter graduate, I have already been able to take some post-grad first steps. I have just completed my first semester at Elms College in the Master's of Arts in Teaching program and will finish in Spring 2022 with my licensure to be an elementary school teacher. After this program is completed, I plan to get my MFA in Poetry! In the meantime, I'm still enjoying life in Western Mass with my cats, and I have a long book list and shot list I hope to tackle between classes this summer."*

ANDREW SAPINI

History of the Emergency Medical Service

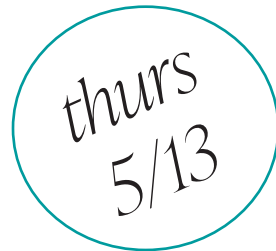
Nine paintings portraying key moments in the history of the emergency medical service that showcase how it came to be or where it can go.

Div III Committee: Cynthia Gill & Serena Himmelfarb

INJUSTICE

3:15 PM	Kate Godsil-Freeman
3:30 PM	Abigail Kopf
3:45 PM	Alison Smith
4:00 PM	Grace A. Harvey
4:15 PM	Breanne Doldron
4:30 PM	Vaness Flores-Candia
4:45 PM	Eliot Johnson

Moderator: Will McAdams



KATE GODSIL-FREEMAN

they/she



Farmers and Food Justice in US History

Farmers and Food Justice in US History uses historical analysis and semi-structured interviews to better understand the role of food production and agriculture within social activism in the United States, historically and presently. To contextualize food justice as a social movement, use historical essays following particular movements, including the union organizing and muckraking journalism of the Industrial Era, the United Farm Workers non-violent strikes and organized protests, and Black agricultural cooperatives and alternative economics. These historical movements are in conversation with the present day alongside interviews with current food workers, farmers and activists to better understand the historical context and current meaning behind the term food justice, and the movements it encapsulates.

Div III Committee: Elizabeth Conlisk & Brian Schultz

WHAT'S NEXT? → "I'm going to keep working with CISA and Park Hill Orchard, finally catch up on sleep and bake more pies."

ABIGAIL KOPF

she/her



Investigating Identity in Early Education: Moving Towards a More Liberatory Practice

For my Division III project, I conducted a literature review and interview study in order to write a thesis about identity and oppression in early education. The thesis explores how identity is approached, and controlled, through early education, and culminates with my own recommendations for how early educators can create a more liberatory practice of teaching.

Div III Committee: Laura Wenk & George Fourlas

WHAT'S NEXT? → "Working at a preschool in Philadelphia over the summer before returning to Northampton to hopefully work with the Smith College Early Learning Center! Also, continuing to update and expand both my thesis and my pedagogy."

ALISON SMITH

What the Opportunity Gap Hides

My podcast series takes a closer look at public school inequity from a historic, regional, theoretical, developmental, education policy, and public policy framework. Then, I attempt to offer strategies and frameworks that white social justice activists can use to combat these issues of inequity for culturally and linguistically diverse students in American public schools. This is What the Opportunity Gap Hides.

Div III Committee: Rachel Conrad & Laura Wenk

GRACE A. HARVEY

“Fire, Fire, Gentrifier” The Intersection of Immigration and Housing

My division 3 project is about affordable housing reform through centering those most vulnerable. I am discussing the intersection of immigration and housing through the Public Charge rule and through a case study on gentrification in Providence RI. Through my div, I aim to argue the need for more restriction on landlords and specifically anti-gentrification policies that protect historically immigrant communities.

Div III Committee: Amy Jordan & Margaret Cerullo

BREANNE DOLDRON

America's Quiet Crisis in Health Access: Exploring the Untold Stories of Undocumented Immigrants with Chronic and Terminal Illnesses

Through legal systems and public health, I explore the stories of undocumented immigrants that have chronic or terminal illnesses. This is an ethnography, so I interview two such undocumented immigrants as well as a health care access lawyer and an oncologist who specializes in care for undocumented immigrants.

Div III Committee: Alan Goodman & George Furlas

VANESS FLORES-CANDIA

they/them

Latinx Chisme

Latinx Chisme is a Spanglish reproductive justice podcast series that introduces 6 different topics on sexuality and centers the experiences of the Latin American diaspora. Latinx Chisme engages the youth through curiosity and hopes to spark their interest in reproductive justice work.

Div III Committee: Michele Hardesty & Marlene Fried

WHAT'S NEXT? → *"After graduation, I will be returning home to New York continuing my internship with the National Latina Institute for Reproductive Justice."*

ELIOT JOHNSON

he/they

Transitioning Beyond Gender Boundaries; How Gatekeeping Causes Harm in the Trans* Community

Gatekeeping is a pervasive issue within many communities, most specifically the transgender community. When it comes to the extent at which gatekeeping can cause harm, it leaves a lasting impression on those who lack power and are deemed “the outgroup”. Through looking at healing and a case study on Calvin Garrah, a path to make mends may be found and pave the way for future endeavors of helping those who have been gatekept.

Div III Committee: Michele Hardesty & Jane Couperus

WHAT'S NEXT? → “I am going to grad school sometime next fall and hoping to pursue social work in the western mass area helping homeless LGBTQ+ youth.”

Hampshire College Commencement 2021

<http://commencement.hampshire.edu/>

Many thanks to ALL the graduating students!

And thanks to the village of staff, faculty and students that made this showcase possible.

Booklet design & front cover photo by Chelvanaya/Naya Gabriel, Lab Manager & Greenhouse Supervisor, Cole Science Center



DIV FREE!

|| Hampshire College