

Africana Studies

Lauren Moran '21 "The Intersection of Covid and Black Lives Matter"

Christelle Paul '21 "Her Eyes Were Watching Too: How the Black Female Gaze Revolutionizes Black Love on Screen "

Sienna Ablorh '21 "Black Kinks, Asian Coins: How Asians Came to Dominate the Black Hair Industry"

Jennifer Feraud '21 and Tildah Fredua '21 "The RAW Experience (Refugees Artisans of Worcester)"

Asian Studies

Desires & Politics: Early Confucians & Ancient Greek Philosophers

Mitchell I. Baker '22

Benjamin Kelly '23

Alison Maloney '23

Max Hendrix '23

Biological Principles- Vaccines and Their Targets Fall '20

Matthew Curtis '24 "Polio-- A Family Story"

Yvona Safi '24 "Vaccines types and their characteristics"

Maggie Connolly '21 "Public Opinion of Vaccination in Black Americans-- A Legacy of Medical Racism in the United States"

Luka Agniel '22 "Revisiting the Importance of Vaccines, And Why it is Important to Remember During A Pandemic"

Lizzie Baker '24 "SARS-CoV-2 and the Moderna mRNA vaccine: an infographic"

Nina Evangelista '22 Podcast: HPV, vaccination, and vaccine refusal.

Meaghan Noone '24 "Trust or Distrust: A Shift in the View on Vaccines"

Daniela Henriquez '22 "Tetanus"

Carolyn Cody '21 "PSA: Why You should get a COVID-19 Vaccine"

Chemistry and Biochemistry

Christina M. Choquette '21 "Electrochemical analysis of mixed molecular layers on gold"

Jack D. Sette-Ducati '22 "Understanding the phase behavior of mixed monolayers"

Vaishnavi R. Yalala '21 "Haloquadratum walsbyi: An intriguing square halophile with a plethora of inteins"

Mariah M. Brown '21 "Early Investigation of Fragrances Using GCMS"

John L. Holmgren '21 "Synthetic studies on diospongin B"

David D. Schneider '22 "Synthesis of Indolizines"

Ryan S. Donnelly '22 "Synthesizing Mannich Condensation Precursors"

Matthew Floyd '22 "Synthesis of 1,2-dihydroisoquinolines"

Brayden J. McAllister '22 "Synthesis of Amino-Phenol Ligands"

Diana Wall '22 "Screening inteins for inhibitors and altered activity at extreme conditions"

Allison J. Molski '22 "Electrochemical analysis of mixed molecular layers on gold"

Isabella K. Kronau '21 "Progress towards a phase diagram of mixed monolayers"

Emma C. Hastry '22 "Efforts toward the synthesis of tetraketide"

Valerie E. Shay '21 "Synthesis of Indolizines"

Aidan T. Pearsall '21 "Catalyst screen: In search of new site selective phosphorylation catalysts"

Shannon R. Dwyer '21 "Efforts toward the synthesis of myristinin"

Alexandra B. Walen '21 "Electrochemical analysis of mixed molecular layers on gold"

Pamela Kote '22 "Synthetic studies on tetraketide"

Katherine R. Fazekas '22 "Discovery of site selective phosphorylation catalysts"

Henry W. Noe '22 "Studies towards the synthesis of Pegaharmine F"

Sean F. Breen '22 "Synthesis of Amino-Phenol Ligands"

Yilkida Minga '22 "Mannic Condensations with amino acids"

Matthew P. Brush '21 "Comparison of molecular layer formation on platinum"

Isabella J. Jankowski '21 "Homing endonuclease and splicing activity in Thermococcus barophilus"

Erin M. Flaherty '21 "Identifying Critical Interactions in a Bacterial Growth Inhibition Mechanism"

Lianne Y. Ryan '21 "Synthesis of 1,2-dihydroisoquinolines"

Ryan Barrett '21 "Functional analysis of proteins required for Drosophila sperm motility"

Chemistry and Biochemistry

Sean P. Tarrant '21 "Splicing and Homing Endonuclease Activity of Thermophilic Archaea"

Shannon M McDermott '21 "Synthesis of chromene natural products"

Karsen R Seeger '21 "Disaggregation of Beta Sheets by GGA"

Erik C Fruehauf '22 "Synthesis of bicyclic lactone natural products"

Classics

Ainsley Dubose '23 and Jack Lindenberg '23 "Contributions to the College Corps' Online Repository of Educational Content"

Luke Giuntoli '21 "The Mythological World of the Scholia to the Iliad"

Dane Scott '21 "A Lycian "Perseus": epigraphic sources for the study of Lycian language and religion"

College Honors

Emma Flanagan "Biomedical Ethics in the Medical School Curriculum: Lessons Learned from the Holocaust"

Caylie Whiteside "The Limits and Possibilities of Empathy: the Holocaust and Beyond"

Kareem Hamada "Inflammation, Diet, and Depression"

Liza Goodman "Well, At Least She's Funny:" An Analysis of Fat Women in TV Situational Comedies Comedies"

Daniel Tallman "Please Stand Clear of the Closing Door/ ドアが閉まります。ご注意ください"

Monica Martinez "Designing for Public Health: Cities, Disease, and Interventions in the Shadow of COVID-19"

Nan Kitiarsa "The Japanese Wartime Cases: Justice Murphy's Unsung Opinion"

Ella Mascia "A Study of Ecological Value and Vegetation in an Urban Park in Worcester, MA"

Ajah Eills "A Year in Syntropy: An Exploration of Syntropic Agriculture"

Kara Gillmann "Investigating Conserved Mechanisms of Aging in Canine Mesenchymal Stromal Cells"

Rebecca McSweeney "Visualization of enkurin, a Protein Required for Drosophila Sperm Motility"

Meghan Cooper "Understanding Doppelgängers and Doubles: A Comparison of the Works of Fyodor Dostoevsky and Vladimir Nabokov"

Jack Rosenwinkel "Vatican II and the Life, Death, and Resurrection of Catholic Fiction"

College Honors

Sophia Sarro "Critical Language in the Scholia of 10th and 11th Century Iliad Manuscripts"

Liam Lewis "Finding Gumption"

Grace Burke "Primaried from the Left: The Rise of a Progressive Campaign Network in Congressional Primaries"

Jake Bucci "Investigating the Impact of State-Specific Diversity Incentives in Legal Cannabis Regulation"

Anbo Wu "Application of Topological Data Analysis in the context of Economics: Property Tax Rates"

Clara Gibson "Breaking Bad and Masculinity"

Emily O'Regan "Just Transitions Balancing the Needs of People and Nature in Rural Cambodia"

Vanishnavi Yalala "Haloquadratum walsbyi: An intriguing square halophile with plethora of inteins"

Noah Shepardson "Unequal Outcomes: Coercive Democratization in Iraq and Japan"

Henry Quesada "Selective Engagement: Major League Baseball and American Politics."

Kyle Irvine "The Mental Health Effects of State and Local Sexual Orientation Anti-Discrimination Laws: Evidence from BRFSS."

Economics and Accounting

Ethan Hensley '21 "Double Counting: The Effect of Wealth on College Admissions"

Christopher Cerulli '21 "The Effects of the Affordable Care Act Medicaid Expansion on Crime"

Vanessa Kelly '21 "How art theft affects museum attendance, membership, and fundraising"

Kyle Irvine '21 "The Mental Health Effects of State and Local Sexual Orientation Anti-Discrimination Laws: Evidence from BRFSS"

Joseph Jalbert '21 "Estimating the Effect of Cannabis Dispensaries on Student Growth"

Dana Barovich '21 "The Effects of Catholic Clergy Sexual Abuse Scandal Reporting on Self-Identified Catholicism State-by-State"

Hope Goodman '21 "The Economic Impact of COVID-19 on Framingham Businesses"

Garret Keough '21 "The Effect of the Opening of Knowledge is Power Program Middle and High Schools on District-Wide Standardized Test Achievement"

English

Grace Manning '21 "Voices of the Wandering"

Jonathan Rivera '21 "The Car Ride Home"

Amber John '21 "Wish in One Hand"

Clara Gibson '21 "Breaking Bad and Masculinity"

Anna Davis '21 "High Tide A Novella"

Elizabeth Casavant '21 "Researching First-Year Writing"

Tareq Alam '21 "Othering in Post-9/11 America"

Bianca Miccolis '21 "Modern Presidential Rhetoric"

English Creative Writing

William C. Armstrong '21

Katherine M. Barrette '21

Henry P. Byrne '21

Zoe A. Caponegro '21

Tyler M. Christiansen '21

Kennedy E. Corrado '21

Anna E. Davis '21

Shannon N. Dudeck '21

Joseph M. Ertle '21

Tabitha K. Fields '21

Claire G. Fitzpatrick '21

Mackenzie A. Griffith '21

Amber C. John '21

Samuel T. Lively '21

Christine E. McLaughlin '21

Michael A. Pichay '21

Najee D. Quashie '21

John P. Rosenwinkel '21

Motherlove M. Agbortoko '21

Margaret H. Connolly '21

Jason A. Cunha '21

Ajah G. Eills '21

Anthony L. Gonzales '21

Edward F. Lynch IV '21

Anna G. Morris '21

John J. Murphy '21

Stephanie A. Petras '21

Grace C. Polistina '21

Libby H. Turco '21

Sigma Tau Delta English Honors I

Christian Barkman '23

Katherine Barrett '21

William P. Baschwitz '22

Neil Broderick '21

Christina Crampe '22

Jamil Davis '23

Nina Evangelista '22

Madeleine Fontenay '21

Emma Grugan '21

Rosaleen Holland '22

Sloane Larsen '23

Clare Lawler '22

Julia Maher '23

Jacqueline McCarthy '22

Rory O'Brien '22

Eve Schwartz '22

Xiani Zhu '22

Megan Donaty '22

Milena Familia '22

Environmental Studies

Anna Gibbons '22 "The Hot Spot No One Wanted"

Margaret Riecks '23 "Tropospheric Ozone in America and the Inequity of Its Harmful Effects"

Kieran Maynard '21 "Comparative Analysis of Small Island Developing States (SIDS) to Sea Level Rise Scenarios"

Margaret O'Leary '23 "Natural Disasters as Mechanisms for Gentrification: The Case of Hurricane Sandy"

Kathleen McCarthy '23 "The Environmental, Social and Economic Impacts of Oyster Restoration in NY Harbor"

Hannah Baker '21 "Stories Untold: Examining Indigenous and Pacific Islander Responses to the Climate Crisis"

Gender, Sexuality and Women's Studies

Liza Goodman "Well, At Least She's Funny:" An Analysis of Fat Women in TV Situational Comedies"

Clare Honan "Passion and Patriarchy in Pakistan: Gender Differences in Honor-Based Violence"

Emily Mercier "Rehabilitation Needs and Experiences of Incarcerated Women: A Gender-Specific Review of Programs"

History

Elena Benassi '21 "A Nothing Sacred Game:" The Perceived Crisis of American Baseball in the 1970s

Elizabeth Griffin '21 "That Female Arnold:" Mildred Gillars and Women as Propagandists in World War II"

Simon Corbett '21 "Great National Advantages," Commodities and Commerce - The Emerging Bourgeoisie and their Understandings of Political Economy in Napoleonic Britain

Jordana Irzyk '21 "No to Islamization:" The French National Front and the Politics of Secularism

Matthew Anderson '21 "To Prepare For the Vision of God:" G.I. Jesuits and Catholic Identity During the Mid-Twentieth Century.

Paulina Martin '21 "To Guard Our Girls:" White Women, Nationalism, and Forging Citizenship at the 1895 U.S. National Purity Congress"

Caroline Fredericks '21 "Sex and The Single Girl Married Woman: Countering the Historical Memory of Griswold v. Connecticut"

Evan Crumb '21 Anti-Radical Legislation and the Road to the 1919 Red Hysteria.

Margaret Burns '21 "Contested Femininity: The Politicization of Beauty in the Context of the Cold War "

Graham Smith '21 "Breaking the Iron Fetter: Lincoln, The Corwin Amendment, and Constitutional Change"

Madeleine Fontenay '21 "Female Education and la Sección Femenina in Francoist Spain "

"The HC Covid-19 Chronicles"

Sienna Ablorh '21

Eleanor Conlon '21

Helena Connell '22

Elizabeth Griffin '21

Jack Hynick '22

Estelle Kearns '22

John Larsen '22

Dennis Liu '22

Jinze Mi '23

Kristina Pestic '22

Marianna Rollins '22

Smarika Suwal '22

"Historical Fiction with Footnotes" Panel Discussion

Matthew Anderson '21

Amber John '21

Katrina Lugli '21

Anne Borzner '21

Mary Forbes '21

Paulina Martin '21

Helen Pepin '21

Eleanor Conlon '21

Michael Charla '21

Caroline Bennett '21

Tommy Murray '21

Michaela Boyle '21

Latin American, Latinx, and Caribbean Studies

Lorena Martinez '21 "The Criminalization of Migrants"

Xochitl Tapia-Montano '21 "Creating Homes: Queer Latinx (Im)migration to the United States"

Bethania Jimenez '21 "Looking at Argentine History and Politics Through Literature"

Sarah Shorter '21 "Disasters in Latin America: A Look at Vulnerability"

Abigail Dresser '21 "Fourth Cinema: Positioning Indigenous Filmmaking in Latin American Cinema"

Bethania Jimenez '21 "Guiding Discussions about Contemporary Afro-Latin American Film"

Sarah Shorter '21 " #GlobesTVSoWhite? Afro-Latin American Representation in Contemporary Film Studies"

Montserrat Mapping the Self

Will Kelleher '24

Fatima Rodríguez '24

Andrea Correia '24

Johnny Driscoll '24

Julianna Pérez '24

Wentian Zhao '24

Maura Campbell '24

Emily Johnson '24

Anthony Torres '24

Eliza Kerivan '24

Mia Gajda '24

Mary Grace Roohan '24

Charlotte Barton '24

Connor Depiero '24

Montserrat Bauhaus "Gropolis 2021", An Affordable Sustainable Housing Development

Lucy Brown '24

Benjamin Castle '24

Clare Fallon '24

Clement Galluccio '24

Mara Gavin '24

Isaiah Gomez '24

Sean Herber '24

Maya Krzywda '24

Alexandra Lesnik '24

William McAlpine '24

Katelyn McCarthy '24

Luke Newman '24

Anna O'Neill '24

Kelly Seitz '24

Music – College Orchestra

Violin

Chase Ackerson (concert-master)

Liz Mazzocco (concert-master)

Carina Gregori Asadourian

Graydon Hewitt

Joseph Nyhan '22

Viola

Eleanor Mengel

Cello

Brett Cotter

Joseph Cracolici

Tuba

William Brown

Flute

Emmeline Lignowski

Blake Sheridan

Trumpet

Tom McLaughlin

Clarinet

Beth Griffin

Kathleen Segal

Horn

Mary Cronin

Anna Parker

David Schneider

Music – Brooks Scholar Senior Recital

Pianist Kevin Chen (Class of 2021 Brooks Scholar)

Explores themes of heaven and hell in performances of J.S. Bach's profound Sixth Partita in E Minor and Franz Liszt's colossal Dante Sonata, inspired by a reading of the Divine Comedy, a landmark work of world literature written by Italian poet Dante Alighieri in 1320.

Peace and Conflict Studies/International Studies

Teresa Esquivel '23 "Mission impossible?: America's Trouble with Afghanistan and Pakistan"

Adriana Guadana-Huizar '21 "Power Dynamics of U.S. Asylum Policy"

Philosophy

Adriana Coder '21 "Mimesis and Modern Art "

Tera Detels '21 "A Lived Temporality According to Augustine and Heidegger"

Claire Fox '21 "Kierkegaard: Before the Abyss"

Zicong Li '21 "The Suspension of Subjectivity in Heidegger's Poetic Thinking and in Daoism"

Jacob Pelczynski-Kunda '21 "Nietzsche's Metaphysics of Music"

Physics

Alex Diresta '22 "Charged Particle Trajectory Simulations for Ion Atom Collisions"

Kara Jaramillo '21 "Modeling the Seismic Wave Velocity Structure of Mars"

Troy Gleason '22 "Numerically Solving for Dirac Stars"

Joe Nyhan '22 "Singularities in Semiclassical Cosmology"

Political Science

Matthew Bouvier '21 "Balancing Commerce and Security in an Ongoing U.S.-China Technology Rivalry".

Pi Sigma Alpha - Eta Gamma Chapter

Ben Alford '22

Mitchell Ignatius Baker '22

Kaitlyn Bickerton '22

Aidan C. Braun '21

Allison Louro Carvalho '22

Christina Joline Casey '22

Helena Ruth Connell '22

William Hamilton '22

Garret Keough '21

Connor S. McLeod '22

Jake B. Mozeleski '22

John Joseph Pietro '22

Isabella Maritza Ramos '22

Matthew Sexton '22

Noah M. Shepardson '21

Graham K. Smith '21

Lindsay Spallone '22

Amanda M. Wilderman '22

Julia Williams '22

Peter Cole Mitchell '21

Psychology

Molly Nadel '21 "Emotion Regulation Strategies in Response to Intrusive Thoughts"

Evan Realbuto '21 & Molly Nadel '21 "Does Loneliness Explain the Relationship Between COVID-19 and Depression Symptoms?"

Michael Elacqua '22 & Mario Grasso '22 "Impact of COVID-19 on College Students' Obsessive Compulsive Symptoms"

Chris Legere '22 & Molly Nadel '21 "Effect of Sleep, Exercise, and Social Support on College Students' Anxiety During a Pandemic"

Matthew Fanelli '21 "Motion Dynamics in the Ebbinghaus and Corridor Illusions"

Sean Kelly '21 "Comparison of decoding of visual-evoked potentials from tri-polar and conventional EEG"

Kyle Lefler '21 Effects of image familiarity on deep neural networks for object recognition

Mollie Dion '21 & Andria Fremaint '22 "Paralinguistic Cues to Power"

Julie Brewer '22, Liz Daskalakis '21 & Sarah Billis '21 "Combating "Fat Talk": A Qualitative Analysis of Reactions to Negative Body Conversations"

Meghan O'Keefe '21 "Health-Related and Contextual Predictors of Caffeine Use Among Emerging Adults"

Molly Murphy '22 "The Role of Personal Experience in Mental Models of Illness"

Emma Wood '21 & Mary Grace Harris '22 "Mental Models of Illness in the COVID-19 Era"

Kareem Hamada '21 "Inflammation, Diet, and Depression"

Emma Flanagan '21 "Biomedical Ethics in the Medical School Curriculum: Lessons Learned from the Holocaust"

Caylie Whiteside '21 "Limits and Possibilities of Empathy: The Holocaust and Beyond"

Tess Gallant '21 "Schizophrenia Through the Lens of Homelessness and Social Policy"

Xinmeng (Brenda) Duan '22 "Mental Illness, Incarceration, and the Challenge of Justice"

Luis Amezcua '21 "Effects of environmental enrichment on emotional behaviors in mice"

Kathryn Franco '21 "A framework for assessing potential hazards of high frequency electromagnetic radiation"

Sociology and Anthropology

Maeve Brin '21 "Making Sense of Hate: the social construction of a Latinx identity in Lawrence, MA"

Madelyn Buco '21 "The Meat Paradox: Sociocultural Factors Contributing to Western Societies' Cognitive Dissonance in Relation to Environmentalism and Meat Eating"

Licelot Caraballo '21 "Gendered Border Spaces: Transborder work and belonging in the Dominico-Haitian Border"

Surbhi Daryani '21 "Understanding Healthcare Inequalities: An Analysis of Physical and Mental Health Barriers among the Burmese Refugee Population in Worcester, MA."

Grace Goodwin '21 "The Individual Education Plan (IEP) as a social artifact: A Qualitative Analysis"

Anthropology: Ethnographic Field Methods

Melanie I. Beato '23, Surbhi Daryani '21, Jacob C. Greer '21

"Understanding the Religious Identities of College Students at a Jesuit Liberal Arts College"

Cassandra M. Albano '21, Nadjee Jocelyn '23, Paola Martinez '23, Emily Rand '23

"Consumption & Social Media: Purchasing Patterns Among Race, Class, & Gender During Covid"

Zihan Fan '21, Carolyn S. Larsen '23, Sarah Shorter '21, Brooke Tredwell '22

"Covid 19's Impact on First Year Students' Sense of Belonging to Campus Community"

Alpha Kappa Delta Nation Honor Society in Sociology

Jordan Alexander Alloway '21

Megan Elizabeth Biscoglio '22

Jules Hailes Cashman '22

Julia Marie Covelle '22

Brianna Ellery Cummings '22

Claire Marie D'Attoma '22

Christine Odette Dapaah-Afryie '22

Samuel George DeMaio '21

Lily Blake Droesch '21

Elisheva Gracia Duwell '22

Rachel Ann Enad '22

Jennifer Feraud '21
Katheryn Hauver '22
Jason Clement Karangekis '22
Nora Elizabeth McKenna '22
Victoria Evelyn Nash '21
Thuy Thu Nguyen '22
Nadine Ingrid Reidy '22
Ellen Barbara Rogers '22
Aidan Patrick Ruppert '22

Lambda Alpha National Collegiate Honors Society

Surbhi Daryani '21
Trishala Manandhar '21
Sarah Shorter '21

Spanish -Sigma Delta Pi

Kathleen McLaughlin '21 President Sigma Delta Pi
Olivia Streaman '21 Vice President Sigma Delta Pi
Emily Cook '21 Communications Secretary, Sigma Delta Pi
Jennifer Almanza Matos '21
Maeve Brin '21
Nicholas Conklu '21
Caitlin Grant '21
Meghan Macdonald '21
Sandra Orellana '21
Kelly O'Sullivan '21
Mia Quigley '21

Study Abroad

Bethania Jimenez '21 "Public Education in Argentina: Pre-Covid and Now"

Sarah Shorter '21 "Salsa Dancing in Lima: A personal and cultural experience"

Mia Mazza '21 "改变女性在中国文化的角色" - "The Changing Role of Women in Chinese Culture"

Samantha Menino '21 "Public Health Issues of China's Air Pollution: A Discussion of Chinese Perspective on Smog"

Brendan Sanders '21 and Matthew Kennelly '21 "Refugee and Humanitarian Policy in Jordan"

Teacher Education Program

Michaela Boyle '21 "Teaching History While Living Through History"

Zoe Caponegro '21 "Life Lesson Plans"

Robert Horowitz '21 "When Life Gives You Pears: The Trials and Tribulations of Covid Era Teaching"

Sharon King '21 "Tik-Tok: Time is Ticking"

Julianna Lopez-Picardi '21 "How My Love for Learning Turned into a Love for Teaching"

Hailey Mulville '21 "Becoming Ms. Mulville at Hudson High School"

Anastasia Nedoroscik '21 "When Nothing Goes to Plan: How a New Teacher Perseveres"

Kathryn O'Sullivan '21 "Teaching for Bad Teachers"

Theatre and Dance

Christine McLaughlin '21 "The Toast: A Reading of a Short Play."

Ashley Rodriguez Lantigua and Genesis Pimentel Lugo (Class of 2023)

"Cultura Mezcla beyond borders in the Dominican Republic and Haiti"

Visual Arts

Art History

Jayme Anastasi '23 "From German Folk Image to Religious Symbol: The Moon in Friedrich's Landscape Paintings"

Sydney Fisher '21 "The Tiny House: Reimagining the Home through the Fusion of Architecture and Sustainability"

Grace Morrissey '22 "African Dolls: Objects of Play, Social Encoders, and Elements of Ritual Practice"

Teresa Reilly '21 "Towards an Architecture of Dignity: Learning from History to Create Better Public Housing"

José Tenorio-Villagomez '21 "Revitalizing Under-Utilized Urban Infrastructure"

Studio Art Majors and Seminar Concentration

Isabel Dawson '21

Elizabeth Larkin '21

Elizabeth Larkin '21

Kiera Macaneney '21

Yekaterina Martin '21

Grace Peluso '21

Jose Tenorio-Villagomez '21

Fernando Torralba '21

Jasmine Williams '21

World Languages, Literatures and Cultures

Chinese

Samantha Menino '21 "Public Health Issues of China's Air Pollution: A Discussion of Chinese Perspective on Smog"

Mia Mazza '21 "Changing Roles of Women in Chinese Culture"

Owen O'Connell '21 "The Influence of the Chinese Firewall?"

German

Cassandra Albano '21 "Gutes am Goethe Institut"

Aidan Braun '21 "Wiener Sommer"

Natalie Crowley '21 "Begeistert in Bamberg"

Jacob Fisher '21 "Freizeitkultur in Bamberg"

Sean Henry '21 "Bamberg--das fränkische Rom"

Patrick Lewis '21 "Eine kleine Welt in Bamberg"

French and Francophone Studies

Mackenzie E. Breen '21

Yulianna R. Ocampo'21

Meghan E. O'Keefe '21

Catherine A. Winn '21
