

2021 MOUNT DAVID SUMMIT, Saturday, 15 May

SCHEDULE OF PRESENTERS by Student Name

Student last Name	Student Name	Summit Session	Time of Event (Eastern Time)	Zoom Breakout Room	Presentation Title/Event Title (shaded)	Presentation Advisor/Event Moderator
Aberg	Audrey Aberg '22	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Abramowitz	Katie Abramowitz '21	3	2:30 - 3:15 PM	18	The Influence of Racial Bias on Peremptory Challenge Use and Potential Consequences for Juror Attitudes	Amy Douglass, Psychology
Adriaansen	Lindsey Adriaansen '21	1	11:00 AM -12:15 PM	16	Body Perceptions in Sport, Academic, and Daily Performance	Susan Langdon, Psychology
Bailey	Owen Bailey '22	1	11:00 AM -12:15 PM	13	Characterization of Polar Materials through Second Harmonic Generation	Geneva Laurita, Chemistry and Biochemistry
Barrow	Anna Barrow '21	2	1:00 - 2:15 PM	4	Synthetic Studies of Linderfruticoside A	Jennifer Koviach-Côté, Chemistry and Biochemistry
Beams	Hannah Beams '21	3	2:30 - 3:45 PM	15	Exploration of Small Molecule Regulation of Fluorescent Aptamers in Selective <i>in vitro</i> S-Adenosyl-L-homocysteine (SAH) Assay	Paula Schlaw, Chemistry and Biochemistry
Bennett	Elizabeth Bennett '21	1	11:00 AM -12:15 PM	8	Immune Checkpoint Inhibitor-Associated Myocarditis	Larissa Williams, Biology
Bennett	Jeremy Bennett '21	1	11:00 AM -12:15 PM	2	Computational Modeling of Viroporin Proteins from RNA Viruses	Lori Banks, Biology
Benziger	Maya Benziger '22	2	1:00 - 2:00 PM	17	Reality, Artificiality, and the World of K/DA	Gina Fatone, Music
Berzansky	Alexander Berzansky '21	3	2:30 - 3:45 PM	2	Plasmonic Generation of Second and Third Order Optical Nonlinear Harmonics through the Utilization of Shape Controlled Gold and Silver Nanostructures	Matthew Côté, Chemistry and Biochemistry
Bishop	Martha Bishop '21	2	1:00 - 2:15 PM	18	The Roles of TCF4 and TET2 in Learning and Memory Disorders	Andrew Kennedy, Chemistry and Biochemistry
Block	Emma Block '22	1	11:00 AM -12:15 PM	18	Maine Prisoner Reentry Network: Benefits and Barriers to Post-Incarceration Reentry Resources	Darby Ray, Harvard Center for Community Partnerships
Boesch Dining	Eli Boesch Dining '23	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Boitnott	Brian Boitnott '21	3	2:30 - 3:45 PM	3	Laser-Induced Plasmonics and Nonlinear Optical Effects in Gold Nanoparticles	Matthew Côté, Chemistry and Biochemistry
Bouchev	Emma Bouchev '21	2	1:00 - 2:15 PM	16	Queerness for Kids: A Content Analysis of LGBTQ Picture Books	Emily Kane, Sociology
Boucree	Lauryn Boucree '21	1	11:00 AM -12:15 PM	16	Difference in Self-Concept among Division I Black and White Athletes	Susan Langdon, Psychology
Bouzy	Jennifer Bouzy '21	1	11:00 AM -12:15 PM	1	The Mutational Analysis of Amino Acids on the Function of Rotavirus Viroporin NSP4 at Position 78	Lori Banks, Biology
Brady	Dan Brady '21	4	4:00-5:15 PM	8	The Effects of Meditation Practice on Brain Structure	Todd Kahan, Psychology
Braslaw	Hannah Braslaw '23	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Bravo	Val Bravo '21	4	4:00-5:15 PM	12	Prejudice and Police Brutality: Exploring the Role of Bias and Intersectional Invisibility in Law Enforcement Interactions	Michael Sargent, Psychology
Braza	Dale Braza '21	4	4:00-5:15 PM	5	The Effect of Clothing and Camera Angles on a Suspect's Perceived Guiltiness	Amy Douglass, Psychology
Britner	Sam Britner '21	3	2:30 - 3:45 PM	4	Plasmonic Behavior on Gold Nanostructures through Scanning Near-Field Microscopy	Matthew Côté, Chemistry and Biochemistry
Brown	Kali Brown '21	3	2:30 - 3:15 PM	20	Student Teaching during COVID-19	Mara Tiekens, Education

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Cantor	Jack Cantor '23	2	1:00 - 2:00 PM	17	Dancing with Light: Photographic Approaches to Wilderness	Cynthia Baker, Religious Studies
Carlson	Ryan Carlson '21	1	11:00 AM -12:15 PM	19	Predicting Long-term Changes in Microbial Carbon Flux due to Climate Change using <i>S. coelicolor</i> as a Model Organism	T. Glen Lawson, Chemistry and Biochemistry
Caron	Mallory Caron '21	2	1:00 - 2:15 PM	18	What If You Could Never Forget? Engram-specific <i>Tef2</i> Knockout Leads to Selective Memory Enhancement	Andrew Kennedy, Chemistry and Biochemistry
Carter	Solaine Carter '21	4	4:00-5:00 PM	16	A Queer Fandom of Sorts in <i>Heavenly Creatures</i> : Queering Signification of (Dis)ability and Desire	Stephanie Kelley-Romano, Rhetoric, Film, and Screen Studies
Carter	Josie Carter '21	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Chapman	Paul Chapman '21	2	1:00 - 2:15 PM	13	Numerical Analysis of Dynamics of Vertical-cavity-surface-emitting Lasers with Optical Injection	Hong Lin, Physics and Astronomy
Choudhary	Khushi Choudhary '23	2	1:00 - 2:15 PM	15	Reimagining Eden: Midrashic Meanderings in the Primordial Garden	Cynthia Baker, Religious Studies
Clement	Brooks Clement '21	2	1:00 - 2:15 PM	14	Dynamics of a Semiconductor Laser Subject to Optical Feedback	Hong Lin, Physics and Astronomy
Coleman	Martha Coleman '23	4	4:00-5:15 PM	18	The Power of Epistemology: Incorporating Antiracism and Indigenous Studies into Writing Center Praxis	Bridget Fullerton, Writing at Bates
Colombo	Dan Colombo '21	2	1:00 - 2:15 PM	6	Design, Synthesis, and Biological Evaluation of Caffeyoyl -based Phenylpropanoid Glycosides	Jennifer Koviach-Côté, Chemistry and Biochemistry
Cornelius-Knudsen	Frederik Cornelius-Knudsen '21	1	11:00 AM -12:15 PM	18	Branding Lewiston: The Origin and Politics of the Phrase "Dirty Lew"	Darby Ray, Harward Center for Community Partnerships
Cowper	Noah Cowper '21	3	2:30 - 3:45 PM	17	<i>Neon Genesis Evangelion</i> and Struggles in Growing Up	Keiko Konoeda, Asian Studies
Cronin	Charlie Cronin '22	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Custard	Deon Custard '21	1	11:00 AM -12:15 PM	17	"Put Me Into Good Fooling": Using Shakespeare to Approach a Post-Bakhtinian <i>Carnivalesque</i>	B. Christine McDowell, Theater and Dance
Cutler	Rowan Cutler '21	3	2:30 - 3:45 PM	13	Using Fluorescence Nanoscopy to Study RNA Localization in <i>Borrelia burgdorferi</i> , the Spirochete that Causes Lyme Disease	Paula Schlax, Chemistry and Biochemistry
Davis	Caroline Davis '23	4	4:00-5:15 PM	18	Rewriting Narratives: Exploring the World of Intersectional Feminist Voices in the Writing Center	Bridget Fullerton, Writing at Bates
Delgado	Naythan Delgado '21	1	11:00 AM -12:15 PM	20	Selected Poems	Myronn Hardy, English
Downing	Kevin Downing '21	3	2:30 - 3:45 PM	16	How Have Investors' Perceptions Changed? Reexamining the Explanatory Factors of Stock Returns	Julieta Yung, Economics
Dozier	Layla Dozier '21	2	1:00 - 2:15 PM	16	The Kingdom of God on Earth: An Analysis of Black Space and Place through Father Divine	Marcelle Medford, Sociology
Edelman-Gold	Lily Edelman-Gold '21	2	1:00 - 2:15 PM	16	A Comparative Analysis of Media Rhetoric in Response to the Capitol Hill Attack on January 6, 2021	Benjamin Moodie, Sociology
Edgar	Sofia Edgar '23	2	1:00 - 2:15 PM	12	Exploring Outflows, Dust, and Star Formation Rate Uncertainties in Compact Starburst Galaxies	Astronomy
Edmonds	Kieran Edmonds '22	2	1:00 - 2:15 PM	12	Exploring Outflows, Dust, and Star Formation Rate Uncertainties in Compact Starburst Galaxies	Aleksander Diamond-Stanic, Physics and Astronomy
Edson	Tim Edson '21	2	1:00 - 2:15 PM	7	Anchimeric Assistance of Orthoesters in Glycosylation	Jennifer Koviach-Côté, Chemistry and Biochemistry

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Esquibies	Sofia Esquibies '21	3	2:30 - 3:45 PM	8	Identification of the Encephalomyocarditis Virus 3C Protease Catalytic Acidic Amino Acid	T. Glen Lawson, Chemistry and Biochemistry
Feldberg	Sacha Feldberg '24	4	4:00-5:15 PM	18	Rewriting Narratives: Exploring the World of Intersectional Feminist Voices in the Writing Center	Bridget Fullerton, Writing at Bates
Figueroa	Perla Figueroa '21	4	4:00-5:00 PM	16	The Category is...Camping Death: Screening the Deaths of Candy Ferocity in <i>Pose</i> and Jame Gumb in <i>The Silence of the Lambs</i>	Stephanie Kelley-Romano, Rhetoric, Film, and Screen Studies
Fischer	Eliza Fischer '21	4	4:00-5:15 PM	3	The Black Scholes Equation: Exploring Partial Differential Equations in Finance	Katharine Ott, Mathematics
Fisher	Olympia Fisher '21	2	1:00 - 2:15 PM	10	Quantifying Changes in Snow Conditions and Water Equivalent as Result of Arctic Warming in Linnedalen, Svalbard	Michael Retelle, Earth and Climate Sciences
Friends	Elie Friends '21	2	1:00 - 2:15 PM	20	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
Fuller	Cole Fuller '21	1	11:00 AM -12:15 PM	7	The Effect of Saltwater Intrusion on <i>Pinus rigida</i> Stands at the Bates Morse Mountain Conservation Area	Brett Huggett, Biology
Galloway	Peter Galloway '21	4	4:00-5:00 PM	13	Geometry of Brittle and Ductile Bedrock Structures Influencing Groundwater Hydrology adjacent to the Chlor-Alkali Superfund Site, Berlin, NH	J. Dykstra Eusden, Earth and Climates Sciences
Genthner	Jenna Genthner '23	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Giunta	Ryan Giunta '21	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Glasgow	Sommer Glasgow '21	1	11:00 AM -12:15 PM	20	Transplanted: A Reading from a Collection of Short Stories	Myronn Hardy, English
Goldberg	Ben Goldberg '21	3	2:30 - 3:45 PM	6	The Pharmacodynamics and Pharmacokinetics of a Novel TET2 Inhibitor, and Its Potential Therapeutic Use	Andrew Kennedy, Chemistry and Biochemistry
Gong	Joyce Gong '21	1	11:00 AM -12:15 PM	10	Exploring Multiferroic Potential in Pyrochlores through Structural Characterization	Geneva Laurita, Chemistry and Biochemistry
Gredonia	Erick Gredonia '21	2	1:00 - 2:15 PM	20	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
Greenspan	Anna Greenspan '22	4	4:00-5:00 PM	14	Curating, Collections, and Contemporary Art: Interning at the Bates Museum of Art	Anthony Shostak, Bates College Museum of Art
Griffin	Robert Griffin '23	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Gucagaite	Gabi Gucagaite '21	3	2:30 - 3:45 PM	13	Post-Transcriptional Regulation of Gene Expression by SpoVG in the Lyme Disease Causing Agent, <i>Borrelia burgdorferi</i>	Paula Schlax, Chemistry and Biochemistry
Hardy	Henry Hardy '22	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Hirschhorn	Rex Hirschhorn '21	3	2:30 - 3:15 PM	18	Aging's Effect on Perceived Consonance and Dissonance	Todd Kahan, Psychology
Holden	Abby Holden '22	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Honigman	Isabel Honigman '22	2	1:00 - 2:15 PM	20	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
Huynh	Nathan Huynh '23	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Hyman	Di Hyman '21	3	2:30 - 3:45 PM	17	The Language that Surrounds LGBT Conversations in China	Chao Ling, Asian Studies

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Inger	Joe Inger '21	1	11:00 AM -12:15 PM	19	Development of Novel Nitrocinnamoyl Glycosides as Antimicrobial Agents	Jennifer Koviach-Côté, Chemistry and Biochemistry
Jaekle	Will Jaekle '21	2	1:00 - 2:15 PM	11	Studying the Physical Conditions of Ionized, Outflowing Gas for Galaxies in the MaNGA Survey	Aleksander Diamond-Stanic, Physics and Astronomy
Jones	Tasha Jones '22	2	1:00 - 2:15 PM	12	Exploring Outflows, Dust, and Star Formation Rate Uncertainties in Compact Starburst Galaxies	Aleksander Diamond-Stanic, Physics and Astronomy
Karboski	Brianna Karboski '21	4	4:00-5:15 PM	17	The Effects of Climate Change on Atlantic Salmon in Québec	Carla Essenberg, Biology
Keleher	Amelia Keleher '21	1	11:00 AM -12:15 PM	18	Local Food, Local Places: Cultivating a Local Food and Agriculture Brand in Lewiston-Auburn	Darby Ray, Harward Center for Community Partnerships
Kibugi	Trisha Kibugi '21	2	1:00 - 2:15 PM	8	Synthesis of Pyrazinone Products	Jennifer Koviach-Côté, Chemistry and Biochemistry
Kim	So Kim '21	4	4:00-5:15 PM	10	Female Athletic Uniforms and Body Image	Susan Langdon, Psychology
King	Sarah King '21	1	11:00 AM -12:15 PM	16	Perceptions of Belonging in College Students during Coronavirus: Assessing the Impact of Course Modality	Rebecca Fraser-Thill, Psychology
Knauss	Zoe Knauss '23	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Kolli	Jhansi Kolli '21	3	2:30 - 3:45 PM	2	Localization of rpoA, rpsM, and rrp1 within the Structural Constraints of <i>B. burgdorferi</i> using FISH and STED Microscopy	Paula Schlox, Chemistry and Biochemistry
Kraus	Will Kraus '21	1	11:00 AM -12:15 PM	20	Tributary	Myronn Hardy, English
Krul	Josiah Krul '21	4	4:00-5:15 PM	4	Escapism as a Motivation for Media Consumption amidst the COVID-19 Pandemic	Amy Douglass, Psychology
Kumbula	Nicole Kumbula '21	2	1:00 - 2:15 PM	18	Characterization of Structural Origin of the Compositionally Dependent Viscosity of Aluminosilicate through Scattering Techniques	Geneva Laurita, Chemistry and Biochemistry
Kurlansky	Talia Kurlansky '22	2	1:00 - 2:15 PM	20	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dille, Theater and Dance
Landes	Sophie Landes '21	1	11:00 AM -12:15 PM	18	The Role of Community Land Trusts in Resisting Gentrification: A Lewiston, Maine Case Study	Darby Ray, Harward Center for Community Partnerships
Lane	Nicki Lane '21	1	11:00 AM -12:15 PM	16	The Impact of Widespread Isolation on the Psychological Well-Being of Children in Their Later Childhood Years	Rebecca Fraser-Thill, Psychology
Li	Alice Li '21	1	11:00 AM -12:15 PM	9	Average and Local Structure of High IR-reflective Inorganic Pigments Y(In, Mn)O ₃ and Y(In, Cu, Ti)O ₃	Geneva Laurita, Chemistry and Biochemistry
Longo	Nicky Longo '21	4	4:00-5:15 PM	7	Intellectual Property Law's Influence on Creativity	Amy Douglass, Psychology
Loughlin	Kate Loughlin '22	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Machoko	Munashe Machoko '21	2	1:00 - 2:15 PM	9	Computational Epitope Mapping of the Coronavirus	Michael Sommer, Chemistry and Biochemistry
Maheu	Anna Maheu '21	2	1:00 - 2:15 PM	15	Reimagining Eden: Midrashic Meanderings in the Primordial Garden	Cynthia Baker, Religious Studies
Mangum	Anna Mangum '21	1	11:00 AM -12:15 PM	20	ELEANOR	Jessica Anthony, English
Manuel	Kerry Manuel '21	3	2:30 - 3:45 PM	16	The Politics of Outer Space	Melinda Platas, Gender and Sexuality Studies

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Martino	Juliana Martino '21	1	11:00 AM -12:15 PM	19	The Future of Nuclear Reactors	John Smedley, Physics and Astronomy
Matlack	Maya Matlack '21	4	4:00-5:15 PM	9	Warning, Instagram Can Seriously Harm Your Mental Health: Development of a Dissonance Intervention to Protect against Instagram-Related Body Image Dissatisfaction	Susan Langdon, Psychology
McKenzie	Hannah McKenzie '21	1	11:00 AM -12:15 PM	18	Exploring "Cultural Sensitivity" among Frontline Workers Addressing Violence against Women in Lewiston, Maine	Darby Ray, Harward Center for Community Partnerships
Michael	Jake Michael '21	1	11:00 AM -12:15 PM	20	<i>Gwendolyn Rutgur's Residence</i>	Jessica Anthony, English
Mihan	Eli Mihan '21	3	2:30 - 3:45 PM	7	Development of Methods for Obtaining Catalytically Active E3 Ubiquitin Ligases ARIH1, ARIH2, and DTX3L through Induction in <i>E. coli</i>	T. Glen Lawson, Chemistry and Biochemistry
Mocherla	Prarthana Mocherla '21	3	2:30 - 3:45 PM	14	The Role of the RNA Binding Protein SpoVG in Post-Transcriptional Regulation of the Lyme Disease-Causing Spirochete <i>B. burgdorferi</i>	Paula Schlaw, Chemistry and Biochemistry
Mohamed	Amina Mohamed '22	4	4:00-5:15 PM	17	African Seizure Treatments	Jennifer Koviach-Côté, Chemistry and Biochemistry
Mohammadi-Hall	Isabel Mohammadi-Hall '22	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Molina Rueda	Luis David Molina Rueda '21	3	2:30 - 3:45 PM	19	<i>The Girl Who Was Cyrano: Argentinian Queer Theater for Children in Translation</i>	Baltasar Fra-Moliner, Latin American Studies
Moon	Natalie Moon '21	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Muldoon	Dylan Muldoon '21	2	1:00 - 2:15 PM	1	Next-generation Sequencing of <i>Ephydatia muelleri</i> Endosymbiotic Microalgae	April Hill, Biology
Murdock	Drew Murdock '21	1	11:00 AM -12:15 PM	19	Mixed Messages: Analyzing the Effects of <i>pzn</i> Small Molecules and Other Environmental Conditions on <i>S. epidermidis</i> Proliferation and Biofilm Formation	Colleen O'Loughlin, Chemistry and Biochemistry
Murphy	Ellie Murphy '21	3	2:30 - 3:45 PM	9	The Trajectory of Algal-based Biofuel Production Using CRISPR/Cas9-mediated Gene Editing to Mitigate Public Health Risks Associated with Crude Oil Extraction and Refinement	T. Glen Lawson, Chemistry and Biochemistry
Murphy	Erin Murphy '21	1	11:00 AM -12:15 PM	4	Blunted Response to Low-oxygen Environments in Envigo Sprague-Dawley Rats	Ryan Bavis, Biology
Nguyen	Ivy Nguyen '21	2	1:00 - 2:15 PM	2	The Scavenger Receptor Repertoire in <i>Ephydatia muelleri</i> and Its Putative Role in <i>Ephydatia muelleri</i> - <i>Chlorella vulgaris</i> Symbiosis	April Hill, Biology
Nishimura	Jacob Nishimura '21	3	2:30 - 3:45 PM	16	Does Rural Mean Red? A Case Study of Rural America and How the Modern Democratic Party Can Win	John Baughman, Politics
Nutakki	Jasmine Nutakki '21	2	1:00 - 2:15 PM	3	Gene Regulatory Pathway Analysis for Freshwater Algal Symbioses in the SSU and ITS Region	April Hill, Biology
O'Hara	Jake O'Hara '21	1	11:00 AM -12:15 PM	12	The Role of Stoichiometry on Polarity in Lead Niobate Pyrochlores	Geneva Laurita, Chemistry and Biochemistry
Osher	Wil Osher '22	3	2:30 - 3:45 PM	17	Language and Culture in Japanese Rap	Keiko Konoeda, Asian Studies
Palmer	Travis Palmer '21	3	2:30 - 3:15 PM	20	Student Teaching during COVID-19	Mara Tiekens, Education
Pantalony	Jared Pantalony '22	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Paoella	Vanessa Paoella '21	4	4:00-5:00 PM	13	Data Analysis and Spatial Mapping of Dissolved Oxygen in Surface Waters of the Androscoggin River, 1930-2019	Beverly Johnson, Earth and Climate Sciences
Paulino	Genesis Paulino '21	2	1:00 - 2:15 PM	16	"Las cosas pueden solucionarse hablando": An Analysis of the Economic Circumstances of Cuba through the Cuban and United States Student Lens	Emily Kane, Sociology

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Proietti	Emma Proietti '21	1	11:00 AM -12:15 PM	6	Coastal Forest Response to Past Floods and Storm Surges in the Gulf of Maine	Brett Huggett, Biology
Raff	Henry Raff '22	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Raphael	Sarah Raphael '21	4	4:00-5:15 PM	1	Why We Need Translingualism: An Antiracist Approach in the Writing Center	Daniel Sanford, Academic Resource Commons & Writing at Bates
Reed	Lauren Reed '23	2	1:00 - 2:15 PM	20	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
Reilly	Patrick Reilly '21	1	11:00 AM -12:15 PM	17	Directing <i>A Gaggle of Saints</i> : Theatrical Process and Performance during COVID-19	Katalin Vecsey, Theater and Dance
Retana	Rachel Retana '22	4	4:00-5:15 PM	18	The Power of Epistemology: Incorporating Antiracism and Indigenous Studies into Writing Center Praxis	Bridget Fullerton, Writing at Bates
Riggi	Daniel Riggi '21	1	11:00 AM -12:15 PM	15	The Effect of Fluorine on the Density and Partial Molar Volume of Aluminosilicate Melts	Geneviève Robert, Earth and Climate Sciences
Robertson	Ian Robertson '21	4	4:00-5:15 PM	2	Eddies and Florida Current Variability Impacts on Ocean Energy Potential in the Florida Straits	Katharine Ott, Mathematics
Russell	Oliver Russell '21	2	1:00 - 2:00 PM	17	<i>Deutsches Blut und japanischer Boden</i> : Arnold Fanck's <i>Die Tochter des Samurai</i> as a Reflection of National Socialist Values	Jakub Kazecki, German and Russian Studies
Russett	Jacob Russett '21	4	4:00-5:00 PM	13	Monitoring Beach Retreat and Sediment Shift at Seawall Beach, Phippsburg, ME	Michael Retelle, Earth and Climate Sciences
Ryan	Abby Ryan '21	2	1:00 - 2:15 PM	16	Gender and Education: What Do Teachers Believe about the Gender Differences in Teaching?	Emily Kane, Sociology
Schroeder	Allen Schroeder '21	3	2:30 - 3:45 PM	6	The Pharmacodynamics and Pharmacokinetics of a Novel TET2 Inhibitor, and Its Potential Therapeutic Use	Andrew Kennedy, Chemistry and Biochemistry
Seipp	Brittany Seipp '21	3	2:30 - 3:45 PM	5	Synthesizing TET Enzyme Inhibitors: Hydroxymethyl Derivatives of Bobcat 339	Andrew Kennedy, Chemistry and Biochemistry
Sharma	Kush Sharma '23	3	2:30 - 3:45 PM	19	Theater on Zoom: My Directorial Debut at Bates	Michael Reidy, Theater and Dance
Simmons	Tyler Simmons '21	3	2:30 - 3:45 PM	17	Authorship of Li Qingzhao's Anthology: A Computational Approach	Chao Ling, Asian Studies
Smith	Griffin Smith '22	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Snow	Carolyn Snow '21	1	11:00 AM -12:15 PM	14	A Comparison of Sediments from above and below a Tidal Restriction in the Back River Creek Marsh, Woolwich, ME	Beverly Johnson, Earth and Climate Sciences
Spalding	Volney Spalding '21	2	1:00 - 2:15 PM	5	Role of the <i>pzn</i> Gene Cluster in Biofilm Formation of <i>Staphylococcus epidermidis</i>	Jennifer Koviach-Côté, Chemistry and Biochemistry
Spence	Raheem Spence '21	3	2:30 - 3:45 PM	1	Exploration of Plasmons via Lumerical FDTD	Matthew Côté, Chemistry and Biochemistry
Sperduto	Talia Sperduto '21	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Stevens	Laila Stevens '21	4	4:00-5:00 PM	14	Curating, Collections, and Contemporary Art: Interning at the Bates Museum of Art	Anthony Shostak, Bates College Museum of Art
Strugar	Saylor Strugar '21	4	4:00-5:15 PM	17	The Cellular Basis of Autism Spectrum Disorder	Andrew Kennedy, Chemistry and Biochemistry
Suslovic	Matt Suslovic '21	2	1:00 - 2:15 PM	15	Reimagining Eden: Midrashic Meanderings in the Primordial Garden	Cynthia Baker, Religious Studies

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SCHEDULE OF PRESENTERS by Student Name

Student last Name	Student Name	Summit Session	Time of Event (Eastern Time)	Zoom Breakout Room	Presentation Title/Event Title (shaded)	Presentation Advisor/EventModerator
Taylor	Amanda Taylor '23	4	4:00-5:15 PM	18	It's Okay Not to Be Okay: Recognizing and Embracing Mental Health in the Writing Center	Bridget Fullerton, Writing at Bates
Temperino	Aidan Temperino '21	2	1:00 - 2:15 PM	16	Understanding the State of Harm Reduction: Challenges to Implementation in Rural Maine	Heidi Taylor, Sociology
Towle	Katherine Towle '21	3	2:30 - 3:45 PM	10	Biofilm Formation and Growth Behavior of Several Strains of <i>Staphylococcus epidermidis</i>	Colleen O'Loughlin, Chemistry and Biochemistry
Tweedie	Bridget Tweedie '21	4	4:00-5:15 PM	17	What Seabird Poop Can Tell Us about Host-Parasite Evolution: How Intestinal Parasites May Shape Genetic Variation in the Vertebrate Immune System	Donald Dearborn, Biology
Vance	Ellie Vance '21	4	4:00-5:15 PM	6	The Effect of Attributional Information on Public Perception of Radicalized Extremists	Amy Douglass, Psychology
Verma	Muskan Verma '21	1	11:00 AM -12:15 PM	17	Playing Sue in <i>A Gaggle of Saints</i> : An Actor's Process	Katalin Vecsey, Theater and Dance
Wang	Xing Wang '21	3	2:30 - 3:45 PM	11	Biofilm Formation of <i>Staphylococcus epidermidis</i> in Skin Stress Conditions	Colleen O'Loughlin, Chemistry and Biochemistry
Ward	Shane Ward '21	3	2:30 - 3:45 PM	16	National Identity and Nuclear Modernization in a "Global Britain"	Jiyong Ko, Politics
Washington	Haley Washington '21	1	11:00 AM -12:15 PM	3	Investigating the Role of Amino Acids on the Function of Rotavirus NSP4 (Non-structural Protein) at Position 78	Lori Banks, Biology
White	Nick White '21	2	1:00 - 2:15 PM	18	Computational Modeling of TET Inhibitors and Synthesis of New Leads	Andrew Kennedy, Chemistry and Biochemistry
Wilcox	Friedrich Wilcox '23	4	4:00-5:15 PM	15	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
Willmott-McMahon	Theresa Willmott-McMahon '21	4	4:00-5:00 PM	16	Two Stories of Homelessness: The Different Ways <i>The New York Times</i> and Fox News Present the Issue	Stephanie Kelley-Romano, Rhetoric, Film, and Screen Studies
Wilson	Jordan Wilson '23	4	4:00-5:00 PM	14	Curating, Collections, and Contemporary Art: Interning at the Bates Museum of Art	Anthony Shostak, Bates College Museum of Art
Woods	Emily Woods '21	1	11:00 AM -12:15 PM	5	Tapeworm DNA analysis in Leach's Storm-petrels	Donald Dearborn, Biology
York	Emma York '21	1	11:00 AM -12:15 PM	11	Origins of Color in Chromium-Doped Potassium Alum	Geneva Laurita, Chemistry and Biochemistry
Zhang	Jade Zhang '21	1	11:00 AM -12:15 PM	17	Interpreting Culture through the Lenses of Costume	B. Christine McDowell, Theater and Dance
Zhong	Yunsheng Zhong '21	4	4:00-5:15 PM	11	Does Cognitive Fusion Moderate Self-Stigma's Impact on Intentions to Seek Counseling?	Kathryn Low, Psychology
Zhou	Wuyue Zhou '21	3	2:30 - 3:45 PM	6	The Pharmacodynamics and Pharmacokinetics of a Novel TET2 Inhibitor, and Its Potential Therapeutic Use	Andrew Kennedy, Chemistry and Biochemistry