

2021 MOUNT DAVID SUMMIT SCHEDULE BY PRESENTER NAME, Saturday, 15 May

Summit Session	Time of Event (Eastern Time)	Zoom Breakout Room	Student last Name	Student Name	Presentation Title/Event Title (shaded)	Presentation Advisor/EventModerator
4	4:00-5:15 PM	15	Aberg	Audrey Aberg '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
3	2:30 - 3:15 PM	19	Abramowitz	Katie Abramowitz '21	The Influence of Racial Bias on Peremptory Challenge Use and Potential Consequences for Juror Attitudes	Amy Douglass, Psychology
1	11:00 AM -12:15 PM	13	Bailey	Owen Bailey '22	Characterization of Polar Materials through Second Harmonic Generation	Geneva Laurita, Chemistry and Biochemistry
2	1:00 - 2:15 PM	4	Barrow	Anna Barrow '21	Synthetic Studies of Linderfruticoside A	Jennifer Koviach-Côté, Chemistry and Biochemistry
3	2:30 - 3:45 PM	16	Beams	Hannah Beams '21	Exploration of Small Molecule Regulation of Fluorescent Aptamers in Selective <i>in vitro</i> S-Adenosyl-L-homocysteine (SAH) Assay	Paula Schlax, Chemistry and Biochemistry
1	11:00 AM -12:15 PM	8	Bennett	Elizabeth Bennett '21	Immune Checkpoint Inhibitor-Associated Myocarditis	Larissa Williams, Biology
1	11:00 AM -12:15 PM	2	Bennett	Jeremy Bennett '21	Computational Modeling of Viroporin Proteins from RNA Viruses	Lori Banks, Biology
2	1:00 - 2:00 PM	17	Benziger	Maya Benziger '22	Reality, Artificiality, and the World of K/DA	Gina Fatone, Music
3	2:30 - 3:45 PM	2	Berzansky	Alexander Berzansky '21	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
2	1:00 - 2:15 PM	18	Bishop	Martha Bishop '21	The Roles of TCF4 and TET2 in Learning and Memory Disorders	Andrew Kennedy, Chemistry and Biochemistry
1	11:00 AM -12:15 PM	18	Block	Emma Block '22	Maine Prisoner Reentry Network: Benefits and Barriers to Post-Incarceration	Emily Kane, Sociology
4	4:00-5:15 PM	15	Boesch Dining	Eli Boesch Dining '23	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
3	2:30 - 3:45 PM	4	Boitnott	Brian Boitnott '21	Laser-Induced Plasmonics and Nonlinear Optical Effects in Gold Nanoparticles	Matthew Côté, Chemistry and Biochemistry
2	1:00 - 2:15 PM	16	Bouchey	Emma Bouchey '21	Queerness for Kids: A Content Analysis of LGBTQ Picture Books	Emily Kane, Sociology
1	11:00 AM -12:15 PM	16	Boucree	Lauryn Boucree '21	Difference in Self-Concept among Division I Black and White Athletes	Susan Langdon, Psychology
1	11:00 AM -12:15 PM	1	Bouzy	Jennifer Bouzy '21	The Mutational Analysis of Amino Acids on the Function of Rotavirus Viroporin NSP4 at Position 78	Lori Banks, Biology
4	4:00-5:15 PM	8	Brady	Dan Brady '21	The Effects of Meditation Practice on Brain Structure	Todd Kahan, Psychology
4	4:00-5:15 PM	15	Braslau	Hannah Braslau '23	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies

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4	4:00-5:15 PM	12	Bravo	Val Bravo '21	Prejudice and Police Brutality: Exploring the Role of Bias and Intersectional Invisibility in Law Enforcement Interactions	Michael Sargent, Psychology
4	4:00-5:15 PM	5	Braza	Dale Braza '21	The Effect of Clothing and Camera Angles on a Suspect's Perceived Guiltiness	Amy Douglass, Psychology
3	2:30 - 3:45 PM	5	Britner	Sam Britner '21	Plasmonic Behavior on Gold Nanostructures through Scanning Near-Field Microscopy	Matthew Côté, Chemistry and Biochemistry
3	2:30 - 3:15 PM	21	Brown	Kali Brown '21	Student Teaching during COVID-19	Mara Tieken, Education
2	1:00 - 2:00 PM	17	Cantor	Jack Cantor '23	Dancing with Light: Photographic Approaches to Wilderness	Cynthia Baker, Religious Studies
1	11:00 AM -12:15 PM	19	Carlson	Ryan Carlson '21	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
2	1:00 - 2:15 PM	18	Caron	Mallory Caron '21	What If You Could Never Forget? Engram-specific TET2 Knockout Leads to Selective Memory Enhancement	Andrew Kennedy, Chemistry and Biochemistry
4	4:00-5:00 PM	16	Carter	Solaine Carter '21	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
4	4:00-5:15 PM	15	Carter	Josie Carter '21	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
2	1:00 - 2:15 PM	13	Chapman	Paul Chapman '21	Numerical Analysis of Dynamics of Vertical-cavity-surface-emitting Lasers with Optical Injection	Hong Lin, Physics and Astronomy
2	1:00 - 2:15 PM	15	Choudhary	Khushi Choudhary '23	Reimagining Eden: Midrashic Meanderings in the Primordial Garden	Cynthia Baker, Religious Studies
2	1:00 - 2:15 PM	14	Clement	Brooks Clement '21	Dynamics of a Semiconductor Laser Subject to Optical Feedback	Hong Lin, Physics and Astronomy
4	4:00-5:15 PM	18	Coleman	Martha Coleman '23	The Power of Epistemology: Incorporating Antiracism and Indigenous Studies into Writing Center Praxis	Bridget Fullerton, Writing at Bates
2	1:00 - 2:15 PM	6	Colombo	Dan Colombo '21	Design, Synthesis, and Biological Evaluation of Caffeoyle-based Phenylpropanoid Glycosides	Jennifer Koviach-Côté, Chemistry and Biochemistry
1	11:00 AM -12:15 PM	18	Cornelius-Knudsen	Frederik Cornelius-Knudsen '21	Branding Lewiston: The Origin and Politics of the Phrase "Dirty Lew"	Jacqueline Lyon, Anthropology
3	2:30 - 3:45 PM	18	Cowper	Noah Cowper '21	<i>Neon Genesis Evangelion</i> and Struggles in Growing Up	Keiko Konoeda, Asian Studies
4	4:00-5:15 PM	15	Cronin	Charlie Cronin '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
1	11:00 AM -12:15 PM	17	Custard	Deon Custard '21	"Put Me Into Good Fooling": Using Shakespeare to Approach a Post-Bakhtinian <i>Carnivalesque</i>	B. Christine McDowell, Theater and Dance
3	2:30 - 3:45 PM	13	Cutler	Rowan Cutler '21	Using Fluorescence Nanoscopy to Study RNA Localization in <i>Borrelia burgdorferi</i> , the Spirochete that Causes Lyme Disease	Paula Schlax, Chemistry and Biochemistry

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4	4:00-5:15 PM	18	Davis	Caroline Davis '23	Rewriting Narratives: Exploring the World of Intersectional Feminist Voices in the Writing Center	Bridget Fullerton, Writing at Bates
1	11:00 AM -12:15 PM	20	Delgado	Naythan Delgado '21	Selected Poems	Myronn Hardy, English
3	2:30 - 3:45 PM	17	Downing	Kevin Downing '21	How Have Investors' Perceptions Changed? Reexamining the Explanatory Factors of Stock Returns	Julieta Yung, Economics
2	1:00 - 2:15 PM	16	Dozier	Layla Dozier '21	The Kingdom of God on Earth: An Analysis of Black Space and Place through Father Divine	Marcelle Medford, Sociology
2	1:00 - 2:15 PM	16	Edelman-Gold	Lily Edelman-Gold '21	A Comparative Analysis of Media Rhetoric in Response to the Capitol Hill Attack on January 6, 2021	Benjamin Moodie, Sociology
2	1:00 - 2:15 PM	12	Edgar	Sofia Edgar '23	Exploring Outflows, Dust, and Star Formation Rate Uncertainties in Compact Starburst Galaxies	Aleksander Diamond-Stanic, Physics and Astronomy
2	1:00 - 2:15 PM	12	Edmonds	Kieran Edmonds '22	Exploring Outflows, Dust, and Star Formation Rate Uncertainties in Compact Starburst Galaxies	Aleksander Diamond-Stanic, Physics and Astronomy
2	1:00 - 2:15 PM	7	Edson	Tim Edson '21	Anchimeric Assistance of Orthoesters in Glycosylation	Jennifer Koviach-Côté, Chemistry and Biochemistry
4	4:00-5:15 PM	15	Elfström	Oaklea Elfström '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
3	2:30 - 3:45 PM	9	Esquibies	Sofia Esquibies '21	Identification of the Encephalomyocarditis Virus 3C Protease Catalytic Acidic Amino Acid	T. Glen Lawson, Chemistry and Biochemistry
4	4:00-5:15 PM	18	Feldberg	Sacha Feldberg '24	Rewriting Narratives: Exploring the World of Intersectional Feminist Voices in the Writing Center	Bridget Fullerton, Writing at Bates
4	4:00-5:00 PM	16	Figueroe	Perla Figueroe '21	The Category is...Camping Death: Screening the Deaths of Candy Ferocity in Pose and Jame Gumb in <i>The Silence of the Lambs</i>	Stephanie Kelley-Romano, Rhetoric, Film, and Screen Studies
4	4:00-5:15 PM	3	Fischer	Eliza Fischer '21	The Black Scholes Equation: Exploring Partial Differential Equations in Finance	Katharine Ott, Mathematics
2	1:00 - 2:15 PM	10	Fisher	Olympia Fisher '21	Quantifying Changes in Snow Conditions and Water Equivalent as Result of Arctic Warming in Linnedal, Svalbard	Michael Retelle, Earth and Climate Sciences
2	1:00 - 2:15 PM	20	Friends	Elie Friends '21	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
1	11:00 AM -12:15 PM	7	Fuller	Cole Fuller '21	The Effect of Saltwater Intrusion on <i>Pinus rigida</i> Stands at the Bates Morse Mountain Conservation Area	Brett Huggett, Biology
4	4:00-5:00 PM	13	Galloway	Peter Galloway '21	Geometry of Brittle and Ductile Bedrock Structures Influencing Groundwater Hydrology adjacent to the Chlor-Alkali Superfund Site, Berlin, NH	J. Dykstra Eusden, Earth and Climate Sciences
4	4:00-5:15 PM	15	Genthner	Jenna Genthner '23	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies

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4	4:00-5:15 PM	15	Giunta	Ryan Giunta '21	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
1	11:00 AM -12:15 PM	20	Glasgow	Sommer Glasgow '21	Transplanted: A Reading from a Collection of Short Stories	Myronn Hardy, English
3	2:30 - 3:45 PM	7	Goldberg	Ben Goldberg '21	The Pharmacodynamics and Pharmacokinetics of a Novel TET2 Inhibitor, and Its Potential Therapeutic Use	Andrew Kennedy, Chemistry and Biochemistry
1	11:00 AM -12:15 PM	10	Gong	Joyce Gong '21	Exploring Multiferroic Potential in Pyrochlores through Structural Characterization	Geneva Laurita, Chemistry and Biochemistry
2	1:00 - 2:15 PM	20	Gredonia	Erick Gredonia '21	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
4	4:00-5:00 PM	14	Greenspan	Anna Greenspan '22	Curating, Collections, and Contemporary Art: Interning at the Bates Museum of Art	Anthony Shostak, Bates College Museum of Art
4	4:00-5:15 PM	15	Griffin	Robert Griffin '23	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
3	2:30 - 3:45 PM	14	Gucagaite	Gabi Gucagaite '21	Post-Transcriptional Regulation of Gene Expression by SpoVG in the Lyme Disease Causing Agent, <i>Borrelia burgdorferi</i>	Paula Schlaw, Chemistry and Biochemistry
4	4:00-5:15 PM	15	Hardy	Henry Hardy '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
3	2:30 - 3:15 PM	19	Hirschhorn	Rex Hirschhorn '21	Aging's Effect on Perceived Consonance and Dissonance	Todd Kahan, Psychology
4	4:00-5:15 PM	15	Holden	Abby Holden '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
2	1:00 - 2:15 PM	20	Honigman	Isabel Honigman '22	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
4	4:00-5:15 PM	15	Huynh	Nathan Huynh '23	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
3	2:30 - 3:45 PM	18	Hyman	Dj Hyman '21	The Language that Surrounds LGBT Conversations in China	Chao Ling, Asian Studies
1	11:00 AM -12:15 PM	19	Inger	Joe Inger '21	Development of Novel Nitrocinnamoyl Glycosides as Antimicrobial Agents	Jennifer Koviach-Côté, Chemistry and Biochemistry
2	1:00 - 2:15 PM	11	Jaekle	Will Jaekle '21	Studying the Physical Conditions of Ionized, Outflowing Gas for Galaxies in the MaNGA Survey	Aleksander Diamond-Stanic, Physics and Astronomy
2	1:00 - 2:15 PM	12	Jones	Tasha Jones '22	Exploring Outflows, Dust, and Star Formation Rate Uncertainties in Compact Starburst Galaxies	Aleksander Diamond-Stanic, Physics and Astronomy
4	4:00-5:15 PM	17	Karboski	Brianna Karboski '21	The Effects of Climate Change on Atlantic Salmon in Québec	Carla Essenberg, Biology

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1	11:00 AM -12:15 PM	18	Keleher	Amelia Keleher '21	Local Food, Local Places: Cultivating a Local Food and Agriculture Brand in Lewiston-Auburn	Darby Ray, Harward Center for Community Partnerships
2	1:00 - 2:15 PM	8	Kibugi	Trisha Kibugi '21	Synthesis of Pyrazinone Products	Jennifer Koviach-Côté, Chemistry and Biochemistry
4	4:00-5:15 PM	10	Kim	So Kim '21	Female Athletic Uniforms and Body Image	Susan Langdon, Psychology
1	11:00 AM -12:15 PM	16	King	Sarah King '21	Perceptions of Belonging in College Students during Coronavirus: Assessing the Impact of Course Modality	Rebecca Fraser-Thill, Psychology
4	4:00-5:15 PM	15	Knauss	Zoe Knauss '23	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
3	2:30 - 3:45 PM	3	Kolli	Jhansi Kolli '21	Localization of rpoA, rpsM, and rrp1 within the Structural Constraints of <i>B. Burgdorferi</i> using FISH and STED Microscopy	Paula Schlax, Chemistry and Biochemistry
1	11:00 AM -12:15 PM	20	Kraus	Will Kraus '21	Tributary	Myronn Hardy, English
4	4:00-5:15 PM	4	Krul	Josiah Krul '21	Escapism as a Motivation for Media Consumption amidst the COVID-19 Pandemic	Amy Douglass, Psychology
2	1:00 - 2:15 PM	18	Kumbula	Nicole Kumbula '21	Characterization of Structural Origin of the Compositionally Dependent Viscosity of Aluminosilicate through Scattering Techniques	Geneva Laurita, Chemistry and Biochemistry
2	1:00 - 2:15 PM	20	Kurlansky	Talia Kurlansky '22	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
1	11:00 AM -12:15 PM	18	Landes	Sophie Landes '21	The Role of Community Land Trusts in Resisting Gentrification: A Lewiston, Maine Case Study	Francis Eanes, Environmental Studies
1	11:00 AM -12:15 PM	16	Lane	Nicki Lane '21	The Impact of Widespread Isolation on the Psychological Well-Being of Children in Their Later Childhood Years	Rebecca Fraser-Thill, Psychology
1	11:00 AM -12:15 PM	9	Li	Alice Li '21	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
4	4:00-5:15 PM	7	Longo	Nicky Longo '21	Intellectual Property Law's Influence on Creativity	Amy Douglass, Psychology
4	4:00-5:15 PM	15	Loughlin	Kate Loughlin '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
2	1:00 - 2:15 PM	9	Machoko	Munashe Machoko '21	Computational Epitope Mapping of the Coronavirus	Michael Sommer, Chemistry and Biochemistry
2	1:00 - 2:15 PM	15	Maheu	Anna Maheu '21	Reimagining Eden: Midrashic Meanderings in the Primordial Garden	Cynthia Baker, Religious Studies
1	11:00 AM -12:15 PM	20	Mangum	Anna Mangum '21	ELEANOR	Jessica Anthony, English
3	2:30 - 3:45 PM	17	Manuel	Kerry Manuel '21	The Politics of Outer Space	Melinda Plastas, Gender & Sexuality Studies

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1	11:00 AM -12:15 PM	19	Martino	Juliana Martino '21	The Future of Nuclear Reactors	John Smedley, Physics and Astronomy
4	4:00-5:15 PM	9	Matlack	Maya Matlack '21	Warning, Instagram Can Seriously Harm Your Mental Health: Development of a Dissonance Intervention to Protect against Instagram-Related Body Image Dissatisfaction	Susan Langdon, Psychology
1	11:00 AM -12:15 PM	18	McKenzie	Hannah McKenzie '21	Exploring "Cultural Sensitivity" among Frontline Workers Addressing Violence against Women in Lewiston, Maine	Loring Danforth, Anthpology
1	11:00 AM -12:15 PM	20	Michael	Jake Michael '21	<i>Gwendolyn Rutgur's Residence</i>	Jessica Anthony, English
3	2:30 - 3:45 PM	8	Mihan	Eli Mihan '21	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
3	2:30 - 3:45 PM	15	Mocherla	Prarthana Mocherla '21	The Role of the RNA Binding Protein SpoVG in Post-Transcriptional Regulation of the Lyme Disease-Causing Spirochete <i>B. burgdorferi</i>	Paula Schlax, Chemistry and Biochemistry
4	4:00-5:15 PM	17	Mohamed	Amina Mohamed '22	African Seizure Treatments	Jennifer Koviach-Côté, Chemistry and Biochemistry
4	4:00-5:15 PM	15	Mohammadi-Hall	Isabel Mohammadi-Hall '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
3	2:30 - 3:45 PM	20	Molina Rueda	Luis David Molina Rueda '21	<i>The Girl Who Was Cyrano: Argentinian Queer Theater for Children in Translation</i>	Baltasar Fra-Moliner, Latin American Studies
4	4:00-5:15 PM	15	Moon	Natalie Moon '21	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
2	1:00 - 2:15 PM	1	Muldoon	Dylan Muldoon '21	Next-generation Sequencing of <i>Ephydatia muelleri</i> Endosymbiotic Microalgae	April Hill, Biology
1	11:00 AM -12:15 PM	19	Murdock	Drew Murdock '21	Other Environmental Conditions on <i>S. epidermidis</i> Proliferation and Biofilm Formation	Colleen O'Loughlin, Chemistry and Biochemistry
3	2:30 - 3:45 PM	10	Murphy	Ellie Murphy '21	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
1	11:00 AM -12:15 PM	4	Murphy	Erin Murphy '21	Blunted Response to Low-oxygen Environments in Envigo Sprague-Dawley Rats	Ryan Bavis, Biology
2	1:00 - 2:15 PM	2	Nguyen	Ivy Nguyen '21	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
3	2:30 - 3:45 PM	17	Nishimura	Jacob Nishimura '21	Does Rural Mean Red? A Case Study of Rural America and How the Modern Democratic Party Can Win	John Baughman, Politics
2	1:00 - 2:15 PM	3	Nutakki	Jasmine Nutakki '21	Gene Regulatory Pathway Analysis for Freshwater Algal Symbioses in the SSU and ITS Region	April Hill, Biology
1	11:00 AM -12:15 PM	12	O'Hara	Jake O'Hara '21	The Role of Stoichiometry on Polarity in Lead Niobate Pyrochlores	Geneva Laurita, Chemistry and Biochemistry

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3	2:30 - 3:45 PM	18	Osher	Wil Osher '22	Language and Culture in Japanese Rap	Keiko Konoeda, Asian Studies
3	2:30 - 3:15 PM	21	Palmer	Travis Palmer '21	Student Teaching during COVID-19	Mara Tieken, Education
4	4:00-5:15 PM	15	Pantalony	Jared Pantalony '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
4	4:00-5:00 PM	13	Paolella	Vanessa Paolella '21	Data Analysis and Spatial Mapping of Dissolved Oxygen in Surface Waters of the Androscoggin River, 1930-2019	Beverly Johnson, Earth and Climate Sciences
2	1:00 - 2:15 PM	16	Paulino	Genesis Paulino '21	"Las cosas pueden solucionarse hablando": An Analysis of the Economic Circumstances of Cuba through the Cuban and United States Student Lens	Emily Kane, Sociology
1	11:00 AM -12:15 PM	6	Proietti	Emma Proietti '21	Coastal Forest Response to Past Floods and Storm Surges in the Gulf of Maine	Brett Huggett, Biology
4	4:00-5:15 PM	15	Raff	Henry Raff '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
4	4:00-5:15 PM	1	Raphael	Sarah Raphael '21	Why We Need Translingualism: An Antiracist Approach in the Writing Center	Daniel Sanford, Academic Resource Commons & Writing at Bates
2	1:00 - 2:15 PM	20	Reed	Lauren Reed '23	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
1	11:00 AM -12:15 PM	17	Reilly	Patrick Reilly '21	Directing <i>A Gaggle of Saints</i> : Theatrical Process and Performance during COVID-19	Katalin Vecsey, Theater and Dance
4	4:00-5:15 PM	18	Retana	Rachel Retana '22	The Power of Epistemology: Incorporating Antiracism and Indigenous Studies into Writing Center Praxis	Bridget Fullerton, Writing at Bates
1	11:00 AM -12:15 PM	15	Riggs	Daniel Riggs '21	The Effect of Fluorine on the Density and Partial Molar Volume of Aluminosilicate Melts	Geneviève Robert, Earth and Climate Sciences
4	4:00-5:15 PM	2	Robertson	Ian Robertson '21	Eddies and Florida Current Variability Impacts on Ocean Energy Potential in the Florida Straits	Katharine Ott, Mathematics
2	1:00 - 2:00 PM	17	Russell	Oliver Russell '21	<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
4	4:00-5:00 PM	13	Russett	Jacob Russett '21	Monitoring Beach Retreat and Sediment Shift at Seawall Beach, Phippsburg, ME	Michael Retelle, Earth and Climate Sciences
2	1:00 - 2:15 PM	16	Ryan	Abby Ryan '21	Gender and Education: What Do Teachers Believe about the Gender Differences in Teaching?	Emily Kane, Sociology
3	2:30 - 3:45 PM	7	Schroeder	Allen Schroeder '21	The Pharmacodynamics and Pharmacokinetics of a Novel TET2 Inhibitor, and Its Potential Therapeutic Use	Andrew Kennedy, Chemistry and Biochemistry
3	2:30 - 3:45 PM	6	Seipp	Brittany Seipp '21	Synthesizing TET Enzyme Inhibitors: Hydroxymethyl Derivatives of Bobcat 339	Andrew Kennedy, Chemistry and Biochemistry
3	2:30 - 3:45 PM	20	Sharma	Kush Sharma '23	Theater on Zoom: My Directorial Debut at Bates	Michael Reidy, Theater and Dance

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3	2:30 - 3:45 PM	18	Simmons	Tyler Simmons '21	Authorship of Li Qingzhao's Anthology: A Computational Approach	Chao Ling, Asian Studies
4	4:00-5:15 PM	15	Smith	Griffin Smith '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
1	11:00 AM -12:15 PM	14	Snow	Carolyn Snow '21	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
2	1:00 - 2:15 PM	5	Spalding	Volney Spalding '21	Role of the <i>pzn</i> Gene Cluster in Biofilm Formation of <i>Staphylococcus epidermidis</i>	Jennifer Koviach-Côté, Chemistry and Biochemistry
4	4:00-5:15 PM	15	Sperduto	Talia Sperduto '21	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
4	4:00-5:00 PM	14	Stevens	Laila Stevens '21	Curating, Collections, and Contemporary Art: Interning at the Bates Museum of Art	Anthony Shostak, Bates College Museum of Art
4	4:00-5:15 PM	17	Strugar	Saylor Strugar '21	The Cellular Basis of Autism Spectrum Disorder	Andrew Kennedy, Chemistry and Biochemistry
2	1:00 - 2:15 PM	15	Suslovic	Matt Suslovic '21	Reimagining Eden: Midrashic Meanderings in the Primordial Garden	Cynthia Baker, Religious Studies
4	4:00-5:15 PM	18	Taylor	Amanda Taylor '23	It's Okay Not to Be Okay: Recognizing and Embracing Mental Health in the Writing Center	Bridget Fullerton, Writing at Bates
2	1:00 - 2:15 PM	16	Temperino	Aidan Temperino '21	Understanding the State of Harm Reduction: Challenges to Implementation in Rural Maine	Heidi Taylor, Sociology
3	2:30 - 3:45 PM	11	Towle	Katherine Towle '21	Biofilm Formation and Growth Behavior of Several Strains of <i>Staphylococcus epidermidis</i>	Colleen O'Loughlin, Chemistry and Biochemistry
4	4:00-5:15 PM	17	Tweedie	Bridget Tweedie '21	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
4	4:00-5:15 PM	6	Vance	Ellie Vance '21	The Effect of Attributional Information on Public Perception of Radicalized Extremists	Amy Douglass, Psychology
1	11:00 AM -12:15 PM	17	Verma	Muskan Verma '21	Playing Sue in <i>A Gaggle of Saints</i> : An Actor's Process	Katalin Vecsey, Theater and Dance
3	2:30 - 3:45 PM	12	Wang	Xing Wang '21	Biofilm Formation of <i>Staphylococcus epidermidis</i> in Skin Stress Conditions	Colleen O'Loughlin, Chemistry and Biochemistry
3	2:30 - 3:45 PM	17	Ward	Shane Ward '21	National Identity and Nuclear Modernization in a "Global Britain"	Jiyoung Ko, Politics
1	11:00 AM -12:15 PM	3	Washington	Haley Washington '21	Investigating the Role of Amino Acids on the Function of Rotavirus NSP4 (Non-structural Protein) at Position 78	Lori Banks, Biology
2	1:00 - 2:15 PM	18	White	Nick White '21	Computational Modeling of TET Inhibitors and Synthesis of New Leads	Andrew Kennedy, Chemistry and Biochemistry

2021 MOUNT DAVID SUMMIT SCHEDULE BY PRESENTER NAME, Saturday, 15 May

Summit Session	Time of Event (Eastern Time)	Zoom Breakout Room	Student last Name	Student Name	Presentation Title/Event Title (shaded)	Presentation Advisor/EventModerator
4	4:00-5:15 PM	15	Wilcox	Friedrich Wilcox '23	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
4	4:00-5:00 PM	16	Willmott-McMahon	Theresa Willmott-McMahon '21	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
4	4:00-5:00 PM	14	Wilson	Jordan Wilson '23	Curating, Collections, and Contemporary Art: Interning at the Bates Museum of Art	Anthony Shostak, Bates College Museum of Art
1	11:00 AM -12:15 PM	5	Woods	Emily Woods '21	Tapeworm DNA analysis in Leach's Storm-petrels	Donald Dearborn, Biology
1	11:00 AM -12:15 PM	11	York	Emma York '21	Origins of Color in Chromium-Doped Potassium Alum	Geneva Laurita, Chemistry and Biochemistry
1	11:00 AM -12:15 PM	17	Zhang	Jade Zhang '21	Interpreting Culture through the Lenses of Costume	B. Christine McDowell, Theater and Dance
3	2:30 - 3:45 PM	7	Zhou	Wuyue Zhou '21	The Pharmacodynamics and Pharmacokinetics of a Novel TET2 Inhibitor, and Its Potential Therapeutic Use	Andrew Kennedy, Chemistry and Biochemistry