

2021 MOUNT DAVID SUMMIT SCHEDULE OF PRESENTERS, 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
1	11:00 AM - 12:15 PM				Poster Session I: Biochemistry, Biology, Chemistry, Earth and Climate Sciences (Zoom Rooms 1-15)	
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
1	11:00 AM -12:15 PM	2	Bennett	Jeremy Bennett '21	Computational Modeling of Viroporin Proteins from RNA Viruses	Lori Banks, Biology
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
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
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	6	Proietti	Emma Proietti '21	Coastal Forest Response to Past Floods and Storm Surges in the Gulf of Maine	Brett Huggett, Biology
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
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	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
1	11:00 AM -12:15 PM	10	Gong	Joyce Gong '21	Exploring Multiferoic Potential in Pyrochlores through Structural Characterization	Geneva Laurita, Chemistry and Biochemistry
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	12	O'Hara	Jake O'Hara '21	The Role of Stoichiometry on Polarity in Lead Niobate Pyrochlores	Geneva Laurita, Chemistry and Biochemistry
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
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
1	11:00 AM -12:15 PM	15	Riggi	Daniel Riggi '21	The Effect of Fluorine on the Density and Partial Molar Volume of Aluminosilicate Melts	Geneviève Robert, Earth and Climate Sciences

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1	11:00 AM -12:15 PM	16			Psychology I: Mind and Body	Susan Langdon, Psychology, moderator
1	11:00 AM -12:15 PM	16	Boucree	Laurn Boucree '21	Difference in Self-Concept among Division I Black and White Athletes	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
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	17			Theater Makers I: Acting, Directing, Costume Design	Katalin Vecsey, Theater and Dance, moderator
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
1	11:00 AM -12:15 PM	17	Custard	Deon Custard '21	"Put Me Into Good Fooling": Using Shakespeare to Approach a Post-Bakhtinian Carnavalesque	B. Christine McDowell, Theater and Dance
1	11:00 AM -12:15 PM	17	Reilly	Patrick Reilly '21	Directing A Gaggle of Saints: Theatrical Process and Performance during COVID-19	Katalin Vecsey, Theater and Dance
1	11:00 AM -12:15 PM	17	Verma	Muskan Verma '21	Playing Sue in A Gaggle of Saints: An Actor's Process	Katalin Vecsey, Theater and Dance
1	11:00 AM -12:15 PM	18			Research and the Public Good: Multidisciplinary Explorations	Darby Ray, Harward Center for Community Partnerships, moderator
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
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
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
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	18	McKenzie	Hannah McKenzie '21	Exploring "Cultural Sensitivity" among Frontline Workers Addressing Violence against Women in Lewiston, Maine	Loring Danforth, Anthrpology
1	11:00 AM -12:15 PM	19			STEM I: Research in Biochemistry, Chemistry, and Physics	Jennifer Koviach-Côté, Chemistry and Biochemistry, moderator
1	11:00 AM -12:15 PM	19	Martino	Juliana Martino '21	The Future of Nuclear Reactors	John Smedley, Physics and Astronomy

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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
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
1	11:00 AM -12:15 PM	19	Murdock	Drew Murdock '21	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
1	11:00 AM -12:15 PM	20			Summit Literary Reading	Jessica Anthony, English, moderator
1	11:00 AM -12:15 PM	20	Glasgow	Sommer Glasgow '21	Transplanted: A Reading from a Collection of Short Stories	Myronn Hardy, English
1	11:00 AM -12:15 PM	20	Kraus	Will Kraus '21	Tributary	Myronn Hardy, English
1	11:00 AM -12:15 PM	20	Delgado	Naythan Delgado '21	Selected Poems	Myronn Hardy, English
1	11:00 AM -12:15 PM	20	Mangum	Anna Mangum '21	ELEANOR	Jessica Anthony, English
1	11:00 AM -12:15 PM	20	Michael	Jake Michael '21	Gwendolyn Rutgur's Residence	Jessica Anthony, English
2	1:00 - 2:15 PM				Poster Session II: Astronomy, Biochemistry, Biology, Chemistry, Earth and Climate Sciences, Physics (Zoom Rooms 1-14)	
2	1:00 - 2:15 PM	1	Muldoon	Dylan Muldoon '21	Next-generation Sequencing of <i>Ephydatia muelleri</i> Endosymbiotic Microalgae	April Hill, 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
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
2	1:00 - 2:15 PM	4	Barrow	Anna Barrow '21	Synthetic Studies of Linderfruticoside A	Jennifer Koviach-Côté, Chemistry and Biochemistry
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
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
2	1:00 - 2:15 PM	7	Edson	Tim Edson '21	Anchimeric Assistance of Orthoesters in Glycosylation	Jennifer Koviach-Côté, Chemistry and Biochemistry

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2	1:00 - 2:15 PM	8	Kibugi	Trisha Kibugi '21	Synthesis of Pyrazinone Products	Jennifer Koviach-Côté, Chemistry and Biochemistry
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	10	Fisher	Olympia Fisher '21	Quantifying Changes in Snow Conditions and Water Equivalent as Result of Arctic Warming in Linnedalen, Svalbard	Michael Retelle, Earth and Climate Sciences
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	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	12	Jones	Tasha Jones '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	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	14	Clement	Brooks Clement '21	Dynamics of a Semiconductor Laser Subject to Optical Feedback	Hong Lin, Physics and Astronomy
2	1:00 - 2:15 PM	15			Reimagining Eden: Midrashic Meanderings in the Primordial Garden	Cynthia Baker, Religious Studies, moderator
2	1:00 - 2:15 PM	15	Suslovic	Matt Suslovic '21	Reimagining Eden: Midrashic Meanderings in the Primordial Garden	Cynthia Baker, Religious Studies
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	15	Maheu	Anna Maheu '21	Reimagining Eden: Midrashic Meanderings in the Primordial Garden	Cynthia Baker, Religious Studies
2	1:00 - 2:15 PM	16			Contemporary Social Issues: Sociological Perspectives	Emily Kane, Sociology
2	1:00 - 2:15 PM	16	Bouchev	Emma Bouchev '21	Queerness for Kids: A Content Analysis of LGBTQ Picture Books	Emily Kane, Sociology
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

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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
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
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
2	1:00 - 2:00 PM	17			Arts and Humanities: Expression, Perception, Appropriation	Jakub Kazecki, German and Russian Studies, moderator
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
2	1:00 - 2:00 PM	17	Cantor	Jack Cantor '23	Dancing with Light: Photographic Approaches to Wilderness	Cynthia Baker, Religious Studies
2	1:00 - 2:00 PM	17	Benziger	Maya Benziger '22	Reality, Artificiality, and the World of K/DA	Gina Fatone, Music
2	1:00 - 2:15 PM	18			STEM II: Research in Biochemistry and Chemistry	Andrew Kennedy, Chemistry and Biochemistry, moderator
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	18	Bishop	Martha Bishop '21	The Roles of TCF4 and TET2 in Learning and Memory Disorders	Andrew Kennedy, 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
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
2	1:00 - 2:15 PM	20			Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance, moderator
2	1:00 - 2:15 PM	20	Friends	Elie Friends '21	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
2	1:00 - 2:15 PM	20	Gredonia	Erick Gredonia '21	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
2	1:00 - 2:15 PM	20	Honigman	Isabel Honigman '22	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance

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2	1:00 - 2:15 PM	20	Kurlansky	Talia Kurlansky '22	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
2	1:00 - 2:15 PM	20	Reed	Lauren Reed '23	Uninvited Dance Partner: Creative Endeavors in a Pandemic	Carol Dilley, Theater and Dance
3	2:30 - 3:45 PM				Poster Session III: Biochemistry and Chemistry (Zoom Room 1-15)	
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
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
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
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 - 3:45 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	7	Goldberg	Ben Goldberg '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	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	7	Zhou	Wuyue Zhou '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	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	9	Esquibies	Sofia Esquibies '21	Identification of the Encephalomyocarditis Virus 3C Protease Catalytic Acidic Amino Acid	T. Glen Lawson, 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
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
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	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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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 Schlax, 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
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-I-homocysteine (SAH) Assay	Paula Schlax, Chemistry and Biochemistry
3	2:30 - 3:45 PM	17			Politics and Economics: Identity, Persuasion, and Behavior	Jiyoung Ko, Politics, moderator
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
3	2:30 - 3:45 PM	17	Ward	Shane Ward '21	National Identity and Nuclear Modernization in a "Global Britain"	Jiyoung Ko, Politics
3	2:30 - 3:45 PM	17	Manuel	Kerry Manuel '21	The Politics of Outer Space	Melinda Plastas, Gender & Sexuality Studies
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
3	2:30 - 3:45 PM	18			New Perspectives on Chinese and Japanese Texts and Popular Culture	Gina Fatone, Music and Asian Studies, moderator
3	2:30 - 3:45 PM	18	Simmons	Tyler Simmons '21	Authorship of Li Qingzhao's Anthology: A Computational Approach	Chao Ling, Asian Studies
3	2:30 - 3:45 PM	18	Hyman	Dj Hyman '21	The Language that Surrounds LGBT Conversations in China	Chao Ling, Asian Studies
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
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	19			Psychology II: Perception and Bias	Todd Kahan, Psychology, moderator
3	2:30 - 3:15 PM	19	Hirschhorn	Rex Hirschhorn '21	Aging's Effect on Perceived Consonance and Dissonance	Todd Kahan, Psychology
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
3	2:30 - 3:45 PM	20			Theater Makers II: Directing	Michael Reidy, Theater and Dance, moderator
3	2:30 - 3:45 PM	20	Molina Rueda	Luis David Molina Rueda '21	<i>The Girl Who Was Cyrano</i> : Argentinian Queer Theater for Children in Translation	Baltasar Fra-Molinero, Latin American Studies

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3	2:30 - 3:45 PM	20	Sharma	Kush Sharma '23	Theater on Zoom: My Directorial Debut at Bates	Michael Reidy, Theater and Dance
3	2:30 - 3:15 PM	21			Student Teaching during COVID-19	Mara Tieken, Education, moderator
3	2:30 - 3:15 PM	21	Brown	Kali Brown '21	Student Teaching during COVID-19	Mara Tieken, Education
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				Poster Sesion IV: Mathematics, Psychology, and Writing (Zoom Rooms 1-12)	
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
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
4	4:00-5:15 PM	3	Fischer	Eliza Fischer '21	The Black Scholes Equation: Exploring Partial Differential Equations in Finance	Katharine Ott, Mathematics
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
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
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
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	8	Brady	Dan Brady '21	The Effects of Meditation Practice on Brain Structure	Todd Kahan, Psychology
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
4	4:00-5:15 PM	10	Kim	So Kim '21	Female Athletic Uniforms and Body Image	Susan Langdon, Psychology
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

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4	4:00-5:00 PM	13			Earth and Climate Sciences: Water Quality and Beach Retreat	Beverly Johnson, Earth and Climate Sciences, moderator
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 Climates Sciences
4	4:00-5:00 PM	13	Paoella	Vanessa Paoella '21	Data Analysis and Spatial Mapping of Dissolved Oxygen in Surface Waters of the Androscoggin River, 1930-2019	Beverly Johnson, Earth and Climate Sciences
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
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, moderator
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	4:00-5:00 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	4:00-5:00 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
4	4:00-5:15 PM	15			Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies, moderator
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
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
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
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
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
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
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
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

2021 MOUNT DAVID SUMMIT SCHEDULE OF PRESENTERS, 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	Griffin	Robert Griffin '23	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
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
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
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
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
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
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
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
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	4:00-5:15 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	15	Smith	Griffin Smith '22	Right Whale Conservation vs. Lobster Fishery Livelihoods: A Debate and Solutions Discussion	Carissa Aoki, Environmental Studies
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	4:00-5:15 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			Text, Image, and Meaning: Research in Rhetoric, Film, and Screen Studies	Stephanie Kelley-Romano, Rhetoric, Film, and Screen Studies, moderator
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	4:00-5:00 PM	16	Figuerero	Perla Figuerero '21	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
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

2021 MOUNT DAVID SUMMIT SCHEDULE OF PRESENTERS, 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	17			STEM III: Biochemistry and Chemistry	Donald Dearborn, Biology, moderator
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	17	Strugar	Saylor Strugar '21	The Cellular Basis of Autism Spectrum Disorder	Andrew Kennedy, 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	17	Karboski	Brianna Karboski '21	The Effects of Climate Change on Atlantic Salmon in Québec	Carla Essenberg, Biology
4	4:00-5:15 PM	18			Toward Mutual Transformation: Inclusive Approaches to Teaching and Tutoring Diverse College Writers	Bridget Fullerton, Writing at Bates, moderator
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
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
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
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	4:00-5:15 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