



POSTER SCHEDULE BY STUDENT, 2015 MOUNT DAVID SUMMIT

Session #	Session Time	Wall #	Student	Title	Advsiors	Advisor Dept/Prog
3	4:45 - 6 PM	20	Jack Adons	Rwandan Reconstruction: An African Success Story? Two Sides of Economic Success and Authoritarian Governance	Eames, Elizabeth A.	Anthropology
1	1:45 - 3 PM	6	John Allen	Synthesis of Benzimidazolones via Oxidative C-H Amination	Jokiel, Pat A.	Chemistry
1	1:45 - 3 PM	35	Melody Altschuler	Social Preferences of At-Risk Infants: A Pilot Study	Nigro, Georgia N.	Psychology
1	1:45 - 3 PM	11	Jenna Armstrong	Arih1 E3 Ubiquitin- Protein Ligase Knockdown Influence on the Stability of Encephalomyocarditis Virus 3C Protease	Lawson, T. Glen	Chemistry
2	3:15 - 4:30 PM	7	Kendra Asklof	Cytokine Expression as an Indicator of the Influence of Developmental Hyperoxia on Decreased Lung Size	Bavis, Ryan W.	Biology
2	3:15 - 4:30 PM	4	Daniel Bak	The effect of HBO on bacterial biofilms found in chronic wounds	Abrahamsen, Lee H.	Biology
3	4:45 - 6 PM	16	Eliza Barkan	Recurrent Excitation Modulated by Activation of Delta Opioid Receptors in Mitral Cells of the Accessory Olfactory Bulb	Castro, Jason B.	Psychology
3	4:45 - 6 PM	15	Derrick Barnagian	Identifying Substructures in the Central Nervous System Using a Whole Genome Approach: Circuits in the Olfactory Bulb	Castro, Jason B.	Psychology
2	3:15 - 4:30 PM	17	Claire Bartell	Teaching Philosophy with Robots: Creating a Lab Manual for Computational Modeling, Autonomous Robots, & Embodied Cognition	Seeley, William P.	Philosophy
3	4:45 - 6 PM	17	Vanessa Beltran	But First, Let Me Post a Selfie: A Study of the Frequency of Sharing Photos on Facebook and the Direction of Social Comparison for Individuals Who Stake Their Self-Worth on Public-Based Contingencies	Boucher, Helen C.	Psychology
1	1:45 - 3 PM	33	Stephanie Benson	Hypocrisy induction to increase college students' use of condoms: A dissonance-based safe sex intervention	Langdon, Susan W.	Psychology
1	1:45 - 3 PM	13	Andria Bhagwandeem	A state of opposition: a look at wining in Trinidad and Tobago	Carnegie, Charles V.	Anthropology
3	4:45 - 6 PM	25	Sarah Bouchard	Endogenous Brain-Derived Neurotropic Factor and its Relationship with Aerobic Functioning and Long-Term Memory Functioning	Koven, Nancy S.	Psychology
1	1:45 - 3 PM	18	Andrew Briggs	Linear Cryptanalysis: A Dualistic Approach	Salerno, Adriana J.	Mathematics
1	1:45 - 3 PM	23	Eleanor Briggs	Mobilization of Metals by Fungi in Historic Graveyards	Christensen, Hilary B.	Geology
3	4:45 - 6 PM	23	James Brissenden	Increasing Egoistic Perspective: How Facebook affects the success of defocusing on College students	Douglass, Amy B.	Psychology
1	1:45 - 3 PM	34	Molly Brown	Correlation between Perfomance and Pressure	Langdon, Susan W.	Psychology
2	3:15 - 4:30 PM	24	Caleb Buck	Synthesis and Characterization of Plasmonic Gold Nanorods	Cote, Matt J.	Chemistry



POSTER SCHEDULE BY STUDENT, 2015 MOUNT DAVID SUMMIT

Session #	Session Time	Wall #	Student	Title	Advisor	Advisor Dept/Prog
3	4:45 - 6 PM	18	Alexandra Buonfiglio	The Springboks: A Symbol of Hope in Post-Apartheid South Africa	Eames, Elizabeth A.	Anthropology
2	3:15 - 4:30 PM	5	Sarah Burkey	MRSA Prevalence in the Athletic Facilities at Bates College	Abrahamsen, Lee H.	Biology
1	1:45 - 3 PM	28	Timothy Campbell	A PALEOLIMNOLOGICAL STUDY RECONSTRUCTING ORGANIC CARBON ACCUMULATION AND CLIMATE HISTORY; MEALY MOUNTAINS, LABRADOR, CANADA	Retelle, Michael J.	Geology
2	3:15 - 4:30 PM	35	Sarah Cancelarich	Transcript expression levels of RNA Polymerase subunits α , β , and β' in <i>B. burgdorferi</i> .	Schlax, Paula J.	Chemistry
2	3:15 - 4:30 PM	25	Brian Carilli	Shell Oil in Nigeria: Clamming up over Environmental Issues	Eames, Elizabeth A.	Anthropology
1	1:45 - 3 PM	16	Teika Carlson	Strategies of Resisting Assimilation in American Indian Boarding Schools	Buck, Patti S.	Education
1	1:45 - 3 PM	20	Lila Chalabi	Lattices and Cryptography	Salerno, Adriana J.	Mathematics
2	3:15 - 4:30 PM	19	Ryan Chinn	First-year seminar scanning tunneling microscope construction project: Computer Programming	Cote, Matt J.	Chemistry
3	4:45 - 6 PM	14	Hannah Chory	The Effects of Opioids on Mice Odor Preference	Castro, Jason B.	Psychology
2	3:15 - 4:30 PM	19	Maria-Anna Chrysovergi	First-year seminar scanning tunneling microscope construction project: Computer Programming	Cote, Matt J.	Chemistry
2	3:15 - 4:30 PM	26	Gabriella Chua	"This Disease is Un-African!" The Culturally Destructive Implications of Ebola in Western Africa	Eames, Elizabeth A.	Anthropology
3	4:45 - 6 PM	4	Peter Cole	Automated Computational Reconstruction of Biological Structure From Fluorescence Images.	Gould, Travis J.	Physics and Astronomy
2	3:15 - 4:30 PM	39	Ryan Conrad	Effect of <i>Helisoma</i> Gonadotropin Releasing Hormone on Rhythmic Feeding and Reproductive Cell Firing in <i>Helisoma trivolvis</i>	Kleckner, Nancy W.	Biology
1	1:45 - 3 PM	17	Alden Corbett	Examining the Recovery of Lower Manhattan following September 11	Saxine, Ian T.	History
3	4:45 - 6 PM	9	Meaghan Crowley	Lake Auburn Fish Kill: Determination of Ultra Low Phosphorus Levels by Spectroscopic Methods	Wenzel, Thomas J.	Chemistry
1	1:45 - 3 PM	4	Victoria Dahlhoff	The effect of changes in temperature on predator-prey dynamics in the rocky intertidal: The relationship between the European Green Crab (<i>Carcinus maenas</i>) and the Atlantic Dogwhelk (<i>Nucella lapillus</i>)	Lord, Josh P.	Biology
1	1:45 - 3 PM	3	Brielle Dalvano	Juvenile lobster (<i>Homarus americanus</i>) feeding behaviors and metabolic rate after exposure to <i>Carcinus maenas</i> and <i>Hemigrapsus sanguineus</i> crabs and effluent	Lord, Josh P.	Biology



POSTER SCHEDULE BY STUDENT, 2015 MOUNT DAVID SUMMIT

Session #	Session Time	Wall #	Student	Title	Advsiors	Advisor Dept/Prog
2	3:15 - 4:30 PM	20	Hanna De Bruyn	First-Year Seminar Scanning Tunneling Microscope Construction Project: Electronics	Cote, Matt J.	Chemistry
3	4:45 - 6 PM	1	Lucia De Rose	Use of FCS to study photophysical properties of fluorescent dye ATTO 488	Gould, Travis J.	Physics and Astronomy
2	3:15 - 4:30 PM	31	Rochana De Silva	Lead Binding Interactions of Metallothionein-3(MT3)	Austin, Rachel N.	Chemistry
1	1:45 - 3 PM	38	Denise Del Villar	Mexican Migration since 1994	Aburto Guzman, Claudia	Spanish
1	1:45 - 3 PM	25	Michelle Devoe	Deformation post-doming: New mapping of the Oliverian Jefferson Dome, Mt. Dartmouth 7.5' Quadrangle, New Hampshire	Eusden, Dyk	Geology
2	3:15 - 4:30 PM	19	David Dick	First-year seminar scanning tunneling microscope construction project: Computer Programming	Cote, Matt J.	Chemistry
3	4:45 - 6 PM	5	Christine Dong	Analysis and Comparison of Physical Properties and Morphology of Impact Melt Flows on Venus and the Moon	Clough, Gene A.	Geology, Physics and Astronomy
1	1:45 - 3 PM	5	Katherine Donovan	Interleukin-8 production by colon epithelial cells in response <i>via</i> proteinase-activated receptors.	Richards, Stephanie A.	Biology
3	4:45 - 6 PM	8	Alison Dowey	Cationic Cyclodextrins as Chiral NMR Solvating Agents	Wenzel, Thomas J.	Chemistry
3	4:45 - 6 PM	10	Tayla Duarte	Chiral NMR Differentiation of Primary Amines with (18-crown-6)-2,3,11,12-tetracarboxylic acid	Wenzel, Thomas J.	Chemistry
2	3:15 - 4:30 PM	36	Jackson Emanuel	Mechanisms for Transcriptional Regulation in <i>Borrelia burgdorferi</i> , the Spirochete that causes Lyme Disease	Schlax, Paula J.	Chemistry
2	3:15 - 4:30 PM	21	Thomas Endean	First-year seminar scanning tunneling microscope construction project: Mechanical Design	Cote, Matt J.	Chemistry
1	1:45 - 3 PM	29	Sean Enos	Reconstruction of the Post-Glacial History of the Peddocks Island Salt Marsh, Hull, MA	Retelle, Michael J.	Geology
2	3:15 - 4:30 PM	28	Julia Eyman	The Social Effects of the Holocaust: A Study of the Social Adaptation of Second- and Third-Generation Holocaust Survivors	Taylor, Heidi L.	Sociology
2	3:15 - 4:30 PM	9	Wilder Felix	Characterization of mGluR receptors on <i>Helisoma trivolvis</i> B19 & B27 buccal neurons	Kleckner, Nancy W.	Biology
3	4:45 - 6 PM	33	Kathleen Fitzpatrick	Knowledge and Attitudes about HPV Vaccination and a Partner's Vaccination Status	Low, Kathryn G.	Psychology
3	4:45 - 6 PM	34	Benjamin Foote	Smartphone Lock Screen Enhancement of Brief Motivational Interventions	Low, Kathryn G.	Psychology



POSTER SCHEDULE BY STUDENT, 2015 MOUNT DAVID SUMMIT

Session #	Session Time	Wall #	Student	Title	Advsiar	Advisor Dept/Prog
3	4:45 - 6 PM	22	Margaret Foster	The Impact of an Acceptance and Commitment Therapy Group for the Treatment of Anxiety and Depression in Veterans	Douglass, Amy B.	Psychology
2	3:15 - 4:30 PM	18	Shoshana Foster	Jewish and Christian Communities in Ancient Rome as Observed in the Catacombs of the 2nd through 4th Centuries C.E.	Imber, Margaret A.	Classical and Medieval Studies
3	4:45 - 6 PM	32	Joshua Freedland	Measuring the attitudes and the likelihood of concussion reporting by testing implicit attitudes in collegiate football players	Langdon, Susan W.	Psychology
1	1:45 - 3 PM	36	Samuel Gazecki	Philosophy and Neuroscience of Art: Knowledge Effect and Selective Attention	Seeley, William P.	Philosophy
3	4:45 - 6 PM	6	Spencer Goossens	Stabilizing Current for Use in Magnetic Trapping	Lundblad, Nathan E.	Physics and Astronomy
3	4:45 - 6 PM	18	Dacota Griffin	The Springboks: A Symbol of Hope in Post-Apartheid South Africa	Eames, Elizabeth A.	Anthropology
3	4:45 - 6 PM	3	Alexandra Hokusui	STED Laser Nanoscopy Using a Low Numerical Aperture Lens	Gould, Travis J.	Physics and Astronomy
3	4:45 - 6 PM	31	Tully Hannan	The Career Stories of Elite Distance Runners: Specifically Stories of Redemption and Contamination	Sargent, Michael	Psychology
3	4:45 - 6 PM	2	Emily Hayes	Image Quality Metrics for Super-resolution STED Microscopy	Gould, Travis J.	Physics and Astronomy
2	3:15 - 4:30 PM	19	Samuel Hersh	First-year seminar scanning tunneling microscope construction project: Computer Programming	Cote, Matt J.	Chemistry
2	3:15 - 4:30 PM	13	Kendall Hodges	Gestational Diabetes in Somali Women in Lewiston, ME: Developing A Diet Card to Improve Diet throughout Pregnancy	Palin, Karen A.	Biology
1	1:45 - 3 PM	19	Jocelyn Hoye	The Vigenère Cypher	Salerno, Adriana J.	Mathematics
3	4:45 - 6 PM	36	Frances Jennings	Experiencing Inequality as a Migrant Worker: a Comparative Look at Beijing and Shanghai	Asgeirsdottir, Aslaug	Politics
2	3:15 - 4:30 PM	25	Hannah Johnson	Shell Oil in Nigeria: Clamming up over Environmental Issues	Eames, Elizabeth A.	Anthropology
1	1:45 - 3 PM	7	Alexandra Jones	Synthesis of Disaccharide and Trisaccharide Phenylpropanoid Glycosides	Koviach-Cote, Jennifer L.	Chemistry
3	4:45 - 6 PM	27	Natasha Kalra	Numbers and Shapes: Is Math Learning Enhanced by a Fantastical Context?	Nigro, Georgia N.	Psychology
3	4:45 - 6 PM	19	Nicole Kanu	"The Great Debate!" Understanding Racial Quotas in South Africa	Eames, Elizabeth A.	Anthropology



POSTER SCHEDULE BY STUDENT, 2015 MOUNT DAVID SUMMIT

Session #	Session Time	Wall #	Student	Title	Advsiior	Advisor Dept/Prog
1	1:45 - 3 PM	37	Charles Kenyon	State Terror During the Chilean Dictatorship, 1973-1990	Melvin, Karen	History
3	4:45 - 6 PM	28	Caroline Kern	Female Adolescent Leadership Skills Development	Nigro, Georgia N.	Psychology
1	1:45 - 3 PM	19	Aliza Khurram	The Vigenère Cypher	Salerno, Adriana J.	Mathematics
2	3:15 - 4:30 PM	6	Song Kim	Effects of 7,8-Dihydroxyflavone (DHF) on Hyperoxia Induced Respiratory Plasticity	Bavis, Ryan W.	Biology
1	1:45 - 3 PM	12	Katherine Kirwin	<i>In vitro</i> Analysis of Ubiquitin Ligases Arih1, Arih2, and DTX3L in Ubiquitylation Reactions with Picornaviral 3C Protease	Lawson, T. Glen	Chemistry
3	4:45 - 6 PM	30	Emma Korein	When You Tell My Story: The Impact of Vicarious Perspective-Giving on Subordinate Group Members' Attitudes	Sargent, Michael	Psychology
2	3:15 - 4:30 PM	21	Drew Korn	First-year seminar scanning tunneling microscope construction project: Mechanical Design	Cote, Matt J.	Chemistry
3	4:45 - 6 PM	37	Eileen Lam	Asian American Political Participation: The Paradox and the Factors	Engel, Stephen M.	Politics
1	1:45 - 3 PM	21	Trang Le	The Discrete Log Problem for Elliptic Curves	Salerno, Adriana J.	Mathematics
1	1:45 - 3 PM	18	Morgan Lee	Linear Cryptanalysis: A Dualistic Approach	Salerno, Adriana J.	Mathematics
1	1:45 - 3 PM	21	Benjamin Lovitz	The Discrete Log Problem for Elliptic Curves	Salerno, Adriana J.	Mathematics
2	3:15 - 4:30 PM	12	Emma Lutz	A Community Based Biology Thesis: Surveying Children's Oral Health and Nutrition in Cusco, Peru and Lewiston, Maine	Palin, Karen A.	Biology
2	3:15 - 4:30 PM	1	Erick MacLean	Nasal Carriage of <i>Staphylococcus aureus</i> and Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Among Students at Bates College: Epidemiology, Risk Factors, and Antibiotic Susceptibility Patterns.	Abrahamsen, Lee H.	Biology
1	1:45 - 3 PM	1	Elena Mandzhukova	Complexes class II B genes in Leach's storm-petrel: resolving problems with sequencing failure	Dearborn, Don C.	Biology
2	3:15 - 4:30 PM	32	Edwin Mapfuwa	Structural Characterization of the Diiron Active Site of Alkane Monooxygenase from <i>Alcanivorax borkumensis</i>	Austin, Rachel N.	Chemistry
1	1:45 - 3 PM	27	Samuel Mark	The use of the marine bivalve <i>Arctica islandica</i> in paleoclimate reconstruction	Retelle, Michael J.	Geology
2	3:15 - 4:30 PM	27	Claire McGlave	Examining the Implementation of the Affordable Care Act in Maine	Taylor, Heidi L.	Sociology



POSTER SCHEDULE BY STUDENT, 2015 MOUNT DAVID SUMMIT

Session #	Session Time	Wall #	Student	Title	Advisor	Advisor Dept/Prog
1	1:45 - 3 PM	2	Meredith Miles	Vocal performance in the chipping sparrow: can a bird change his song?	Dearborn, Don C.	Biology
3	4:45 - 6 PM	11	Alexandra Millstrom	Counteractive effects of intermittent hypercapnic hypoxia and intermittent hyperoxia on respiratory control	Bavis, Ryan W.	Biology
1	1:45 - 3 PM	15	Mahad Mohamed	Roots and Ramifications of the Somali Civil War	Eames, Elizabeth A.	Anthropology
2	3:15 - 4:30 PM	3	Asha Mohamud	Tuberculosis: Refugee and Immigrant Population in Lewiston, Maine.	Abrahamsen, Lee H.	Biology
3	4:45 - 6 PM	8	Cira Mollings Puentes	Cationic Cyclodextrins as Chiral NMR Solvating Agents	Wenzel, Thomas J.	Chemistry
2	3:15 - 4:30 PM	21	Mickoy Nichol	First-year seminar scanning tunneling microscope construction project: Mechanical Design	Cote, Matt J.	Chemistry
1	1:45 - 3 PM	14	Aaron Nickelsberg	The Problem of Non-Interference: China's Involvement in South Sudan	Eames, Elizabeth A.	Anthropology
1	1:45 - 3 PM	20	Rebecca Norman	Lattices and Cryptography	Salerno, Adriana J.	Mathematics
2	3:15 - 4:30 PM	22	Akachukwu Obi	Nonlinear optical behavior in plasmonic gold nanoparticles	Cote, Matt J.	Chemistry
1	1:45 - 3 PM	39	Rebecca O'Neill	Haunting Faces from the Desert of Juarez	Aburto Guzman, Claudia	Spanish
2	3:15 - 4:30 PM	29	Jacqueline Ordemann	The Role of Lead in the Etiology of Mental Illness	Austin, Rachel N.	Chemistry
1	1:45 - 3 PM	26	Graham Oxman	Petrogenesis and paleostress analysis of Mesozoic intrusions in the Mount Dartmouth 7.5' quadrangle, New Hampshire	Eusden, Dyk	Geology
2	3:15 - 4:30 PM	23	Jia-Ahn Pan	The Nonlinear Optical Properties of Various Plasmonic Gold Nanoparticle Arrangements	Cote, Matt J.	Chemistry
2	3:15 - 4:30 PM	8	Courtney Parsons	system of the pond snail, <i>Helisoma trivolvis</i>	Kleckner, Nancy W.	Biology
2	3:15 - 4:30 PM	14	Tara Patel	An investigation into the use of Traditional Medicine and Remedies in the African immigrant population in Lewiston ME	Palin, Karen A.	Biology
3	4:45 - 6 PM	7	William Patton	Organic-soluble Chiral Resorcinarenes as NMR Solvating Agents	Wenzel, Thomas J.	Chemistry
3	4:45 - 6 PM	21	Christopher Pelz	Japanese Calligraphy	Ofuji, Keiko	Asian Studies



POSTER SCHEDULE BY STUDENT, 2015 MOUNT DAVID SUMMIT

Session #	Session Time	Wall #	Student	Title	Advsiior	Advisor Dept/Prog
3	4:45 - 6 PM	21	Jonathan Pelz	Japanese Calligraphy	Ofuji, Keiko	Asian Studies
2	3:15 - 4:30 PM	21	Theodore Pender	First-year seminar scanning tunneling microscope construction project: Mechanical Design	Cote, Matt J.	Chemistry
3	4:45 - 6 PM	35	Jillian Pengeroth	Film Reviews and the Negativity Bias vs. Positivity Effect Across Generations	Mathis, Kathy M.	Psychology
2	3:15 - 4:30 PM	26	Justin Pertierra	"This Disease is Un-African!" The Culturally Destructive Implications of Ebola in Western Africa	Eames, Elizabeth A.	Anthropology
2	3:15 - 4:30 PM	26	Emmett Peterson	"This Disease is Un-African!" The Culturally Destructive Implications of Ebola in Western Africa	Eames, Elizabeth A.	Anthropology
3	4:45 - 6 PM	12	Minh-Tam Pham	Investigating the transcriptional regulation of the nuclear factor erythroid-2 related factor (<i>nrf</i>) Family by the Aryl Hydrocarbon Receptor-1b (Ahr1b), through Chromatin Immunoprecipitation in <i>Danio rerio</i> embryos during early	Williams, Larissa M.	Biology
3	4:45 - 6 PM	29	Lauren Piccirillo	The Relationship Between Women's Color Choices and Their 2D:4D Ratio	Nigro, Georgia N.	Psychology
2	3:15 - 4:30 PM	34	Austin Portal	Bioinformatics and RNA Secondary Structure	Schlaax, Paula J.	Chemistry
3	4:45 - 6 PM	13	Nicholas Pray	Role of Nfe2 in the oxidative stress response across development in zebrafish embryos	Williams, Larissa M.	Biology
2	3:15 - 4:30 PM	2	Noah Prince	The Effect of Hyperbaric Oxygen Treatment on the Growth of Bacteria in Chronic Wound Biofilms	Abrahamsen, Lee H.	Biology
1	1:45 - 3 PM	32	Naima Qambi	The Effect of Closeness in Relationship to Parents on the Perceived Experience of Emerging Adulthood: A Cross-Cultural Study	Boucher, Helen C.	Psychology
2	3:15 - 4:30 PM	15	Julia Rabin	A Cross Cultural Analysis of Political Motivations	Douglass, Amy B.	Psychology
3	4:45 - 6 PM	26	Chloe Read	Endogenous Brain-Derived Neurotrophic Factor and its Relationship with Affective Flexibility and Mood Disorders	Koven, Nancy S.	Psychology
3	4:45 - 6 PM	19	Brittany Reid	"The Great Debate!" Understanding Racial Quotas in South Africa	Eames, Elizabeth A.	Anthropology
1	1:45 - 3 PM	15	Adam Rintell	Roots and Ramifications of the Somali Civil War	Eames, Elizabeth A.	Anthropology
3	4:45 - 6 PM	10	Yolanda Rodriguez	Chiral NMR Differentiation of Primary Amines with (18-crown-6)-2,3,11,12-tetracarboxylic acid	Wenzel, Thomas J.	Chemistry
2	3:15 - 4:30 PM	20	Benjamin Roop	First-Year Seminar Scanning Tunneling Microscope Construction Project: Electronics	Cote, Matt J.	Chemistry



POSTER SCHEDULE BY STUDENT, 2015 MOUNT DAVID SUMMIT

Session #	Session Time	Wall #	Student	Title	Advsiors	Advisor Dept/Prog
2	3:15 - 4:30 PM	21	Santiago Rozas	First-year seminar scanning tunneling microscope construction project: Mechanical Design	Cote, Matt J.	Chemistry
3	4:45 - 6 PM	13	Nabil Saleem	Role of Nfe2 in the oxidative stress response across development in zebrafish embryos	Williams, Larissa M.	Biology
1	1:45 - 3 PM	27	Julia Savage	The use of the marine bivalve <i>Arctica islandica</i> in paleoclimate reconstruction	Retelle, Michael J.	Geology
2	3:15 - 4:30 PM	38	Anne Schwarzwald	Quantifying Ribonuclease mRNA levels in <i>Borrelia burgdorferi</i>	Schlax, Paula J.	Chemistry
1	1:45 - 3 PM	18	Andrew Seaton	Linear Cryptanalysis: A Dualistic Approach	Salerno, Adriana J.	Mathematics
2	3:15 - 4:30 PM	30	Adnan Shami Shah	Lead Binding to Metallothionein-3: Implications in Human Lead Toxicity	Austin, Rachel N.	Chemistry
1	1:45 - 3 PM	20	Benjamin Smiley	Lattices and Cryptography	Salerno, Adriana J.	Mathematics
1	1:45 - 3 PM	31	Rebecca Smith	Synthesizing CO ₂ -Bearing Glasses in the SiO ₂ -NaAlSiO ₄ -KAlSiO ₄ System	Robert, Genevieve	Geology
1	1:45 - 3 PM	21	Steven Staffa	The Discrete Log Problem for Elliptic Curves	Salerno, Adriana J.	Mathematics
2	3:15 - 4:30 PM	37	Jason Stephansky	Analysis of carbon storage regulator A (CsrA _{Bb}) in <i>Borrelia burgdorferi</i>	Schlax, Paula J.	Chemistry
2	3:15 - 4:30 PM	33	Christina Stiles	Optimization of the purification and crystallization of Alkane Monooxygenase (AlkB) Enzyme from Alkanovorans borkumensis	Austin, Rachel N.	Chemistry
1	1:45 - 3 PM	9	Christian Sundstrom	Synthesis of Ashitabaol A	Koviach-Cote, Jennifer L.	Chemistry
2	3:15 - 4:30 PM	20	Deepsing Syangtan	First-Year Seminar Scanning Tunneling Microscope Construction Project: Electronics	Cote, Matt J.	Chemistry
3	4:45 - 6 PM	21	Ariscell Tavarez	Japanese Calligraphy	Ofuji, Keiko	Asian Studies
3	4:45 - 6 PM	18	Lily Taylor	The Springboks: A Symbol of Hope in Post-Apartheid South Africa	Eames, Elizabeth A.	Anthropology
3	4:45 - 6 PM	38	Hillary Throckmorton	<i>Balancing Gender Expectations and Athletic Demands To Garner Social Acceptance</i>	Taylor, Heidi L.	Sociology
2	3:15 - 4:30 PM	16	Michael Tomaino	The Effect of Mindfulness on Athletic Performance	Fraser-Thill, Rebecca L.	Psychology



POSTER SCHEDULE BY STUDENT, 2015 MOUNT DAVID SUMMIT

Session #	Session Time	Wall #	Student	Title	Advsiior	Advisor Dept/Prog
1	1:45 - 3 PM	8	Emmanuel Toroitich	Mechanism and Kinetic Study of Phenylpropanoid Glycosides(PPGs)	Koviach-Cote, Jennifer L.	Chemistry
3	4:45 - 6 PM	19	Shanina van Gent	"The Great Debate!" Understanding Racial Quotas in South Africa	Eames, Elizabeth A.	Anthropology
1	1:45 - 3 PM	30	Tessa Walther	Analysis of Sediment Traps in Linnévatnet, Svalbard for Reconstruction of Annual Sediment Flux and Lacustrine Processes	Retelle, Michael J.	Geology
3	4:45 - 6 PM	24	Wesley Warner	Analysis of the Relationship between Peripheral Oxytocin Levels and Moral Reasoning	Koven, Nancy S.	Psychology
2	3:15 - 4:30 PM	21	Kelly Wassarman	First-year seminar scanning tunneling microscope construction project: Mechanical Design	Cote, Matt J.	Chemistry
2	3:15 - 4:30 PM	11	Hannah Whitehead	Reproductive Health Beliefs and Behaviors of HIV+ Women in New England and Nepal	Palin, Karen A.	Biology
2	3:15 - 4:30 PM	20	Amelia Wilhelm	First-Year Seminar Scanning Tunneling Microscope Construction Project: Electronics	Cote, Matt J.	Chemistry
1	1:45 - 3 PM	14	Daniel Willsey	The Problem of Non-Interference: China's Involvement in South Sudan	Eames, Elizabeth A.	Anthropology
2	3:15 - 4:30 PM	25	Benjamin Wilson	Shell Oil in Nigeria: Clamming up over Environmental Issues	Eames, Elizabeth A.	Anthropology
1	1:45 - 3 PM	22	Amy Wyeth	Isotopic analysis of the role of the cyanobacteria, <i>Gloeotrichia echinulata</i> , in the nitrogen cycle and water quality of Lake Auburn, ME	Ewing, Holly A.	Environmental Studies
1	1:45 - 3 PM	24	Sarah Xiao	Bedrock Geology of the Mount Dartmouth 7.5' Quadrangle, New Hampshire	Eusden, Dyk	Geology
2	3:15 - 4:30 PM	10	Madeleine Youniss	Dependence on nerve presence during zebrafish tail fin regeneration	Kleckner, Nancy W.	Biology
1	1:45 - 3 PM	10	Joshua Zimmer	Evaluation of the ubiquitin-protein ligases UBE3A and DTX3L as mediators of EMCV 3C protease concentration	Lawson,T. Glen	Chemistry