

Monday Oral Presentations in C-1 Holmes Hall

Time	Title	Presenter(s) (Class)
10:50	The Importance of Public Access to Scientific Research	Kevin Kneller (LB 334)
11:20	US Federal Policy to Reduce Carbon Dioxide Emissions	Lea Schafer (LB 334)
11:50	Risks of Prescription Drug Use and Increased Medicalization of Society	Morgan Burnette
12:20	Interpregnancy Interval, Number of Live Births, and Self-Reported Preconception Anemia - MI PRAMS 2009-11	Karalyn Kiessling, Cristin Larder
12:50	The Role of Government in Pharmaceutical Development	Nathan Murray (LB 334)
1:20	The Potential Future of Embryonic Stem Cell Research	Gina Cherniawski (LB 334)

Room	Time	Class	Title
Monday Oral Presentations			
C-1	10:50am-1:50pm	LB 334 + Honors Projects	Science, Technology, and Public Policy
Lounge	Monday Poster Presentations		
East	1:00pm- 5:00pm	LB 415	Applications of Mathematical Techniques to Physics Research and Real-world Phenomena
East	9:10-10:00am	LB 172	Chemistry and Our Environment
West	10:20-11:10am	LB 172	Chemistry and Our Environment
East and West	12:40-1:30pm	LB 172	Chemistry and Our Environment
West	1:50-2:40pm	LB 171	Double-Edged Chemicals
East and West	3:00-3:50pm	LB 172	Chemistry and Our Environment
West	6:00-8:00pm	BS 191H	Honors Biology Projects
East	6:00-8:00pm	MSUFCU General Poster Session	Original Undergraduate Research Projects
Lounge	Tuesday Poster Presentations		

West	10:20-12:10am	LB 144	Biology Projects
East	3:00-5:00pm	LB 335	Science and Literature Projects
East	6:00-8:00pm	MSUFCU General Poster Session	Original Undergraduate Research Projects

Monday Poster Presentations in East/West Lounges

Presenter at Poster 9:10-10:00am	Title	Presenter(s) (Class)	East
		<i>LB 172 General Chemistry II Presentations</i>	
	Hydrogen Fuel Cells	Kevin Yi, Salvatore Mancuso, Andrew Brown, Adam Koleski, Steven Santarossa	E1
	Polychlorinated Biphenyl (PCB's) and the Environment	Andrea Hess, Samuel Gasiorowski, Elyse Kissau	E2
	A Bee Project	Justin McCarthy, Matthew Abel, Scott Proschek, Trevor Nessel, Brian Snider	E3
	The Effects of Fertilizer on Florida Ecosystems	Marie-Louise Henry, Thaddeus Kunkel, Linda Chen	E4
	Methane and the environment	Madison Osentoski, Alex Engelmann, Allison Horwood	E5
	Volcanoes: A Molecular Approach	Jake Hitchcock, Erin Wenk, Morgan DeWilde	E6
	CFC's Lingering Threat	Christopher Rhoades, Connor Sheidler, Zach Gendron	E7
	Aerosols and Their Effects	Praheetha Muthuvinayagam, Ariel Jordan, Mckenna Curcii	E8
	Smog	Trey Smith, Stephen Pilarski, Mitch	E9
	Chlorofluorocarbons	Riley Fosmoen, Race Buessing, Devon Fields	E10
	The Effect PCB on our Environment	Nadia Haile, Erica Adams, Olivia Barth, Anju Kothari	E11
	Bacterial Cleanup of Oil Spills	Liam Thomas, Brandon Dembs, Ashwin Nallamothu	E12
	Nuclear Power Plant Disaster in Japan	Kimberly Christie, Anna Turnbull, Mark Cieslik, Erica Haragos	E13
	Pesticides and Fertilizers	Abbie Bowen, Marissa Engelhardt, Brittany Losey, Danielle Hebert	E14
	Acid Rain	Zoe Oglie, Genevieve Gibson, Robby Coon	E15
	Agent Orange	Andrew Ingersoll, Josh Schwallier, Daniel Schoenherr, Megan Penzkofer	E18
	Unclean Energy: Landfill Gas Utilization Energy	Hayden Stoub, Tristan Eggenberger, Nick Weston, Pat Suchy	E19

Monday Poster Presentations in East/West Lounges

Presenter at Poster	Title	Presenter(s) (Class)	West
10:20-11:10am		<i>LB 172 General Chemistry II Presentations</i>	
	Mercury in the Enviroment	Julie Stein, Mckenzie Farthing, Caitlin Wysocki, Sydney Davis	W1
	Deforestation	Daniel Craig, Alex Schulte, Adam Schaeding, Ciara Johnson	W2
	Lightbulbs in the Enviornment	Jessica Martin, Jessica Morrison, Matt Sopata, Alex Tawa	W3
	The chemical effects of the BP Oil Spill	Rachel Rick, Mianna Weber, Evelynne Smith	W4
	Acidification of Ocean Water	Morgan Barnett, Lilly VanDeMark, Kyle Pyeatt, Cassandra LaMarche	W5
	The Effects of Estrogen on the Fish Population	Katrina Price, Ashley Aimone, Courtney Irwin	W6
	The Infertile Effects of Fertilizer	Claire Kopenhafer, Anthony Allemon, Brandon Bloomfield	W7
	A Drop in the Ocean	Jackie Stone, Lauren Vercellone, Lucy Grogan	W8
	Danger in Water	Dalia Khader, Amber Martin, Rafiah Anjum, Haley Verbeek	W9
	Polybrominated Biphenyls	Emma Vitello, Erin Leestma, Emma Vieregge, Krunaan Mody, Tulsi Patel	W10
	Ozone Depletion	Victoria Nguyen, Leah Pridoehl, James Chirackal, Michael Azara	W11
	Chlorofluorocarbons	Philip Chacko, Benjamin Poindexter, Julius Edwards, Alexander Grohalski, Jacob Paciore	W12
	The Effects of the BP Oil Spill on the Environment	Kelsea Pohl, Kaylee Confer, Ashly Tutwiler, Breana Peace, Paige McKeon	W13
	All of the Lights	Ashley Lang, Karam Hadid, Kelsey Bowe, Sydney Berger	W14
	Acid Rain and the Environment	Mitchell Pollee, John Bills, Michael Dickey, Will Clishman	W15
	The Effects of Organophosphate Pesticides on the Environment	Susan Prince, Rachel Fung, Camille Lewis, Jennifer Shields	W16
	Food Waste and Anaerobic Digestion	McKenna Rivers, Donald Gusfa, Nate Helms, and Nathan Mrozek.	W17
	Agent Orange	Reed Bakirtjy, Neil Cheitnis and Kyle Stahlbaum	W18

Monday Poster Presentations in East/West Lounges

Presenter at Poster	Title	Presenter(s) (Class) <i>LB/PHY 415 Applications of Mathematical Physics</i>	East
1:30	Spherical Harmonics in Seismology and Quantum Mechanics	Jacob Calcutt	E16
1:45	Fast Fourier Transforms in Multiple Sequence Alignment	Adam Marti	E17
2:00	Markov Chains	Kevin Berry	E16
2:15	Poiseuille's Law: Derivation and Applications	Najwa Shaharil	E17
2:30	Applications of the Calculus of Variations	Kaisi Zheng	E16
2:45	Fourier Series and the Denaturalization of Proteins	Gus Kemper	E17
3:00	Numerical Methods for Solving ODE's and PDE's	William Nimitz	E16
3:15	Mathematical Principles Behind Scanning Tunneling Microscopy	Eric Goodwin	E17
3:30	Fourier Transforms and Galactic Spectroscopy	Jared Cohn	E16
3:45	Fourier Transforms in Image Processing	Zach Slade	E17
4:00	The Friedmann Expansion Equation	Edward Buie II	E16
4:15	Modeling of the Stock Market with Differential Equations	Nick Dagher	E17
4:30	Implications of the Navier-Stokes Equations in Fluid Mechanics	Eric Cutajar	E16
4:45	Applications of the Fourier Transform to Differential Equations	Brandon Ewert	E17

Monday Poster Presentations in East/West Lounges

Presenter at Poster	Title	Presenter(s) (Class)	East/West
12:40-1:30		<i>LB 172 Presentations</i>	
	The BP Oil Spill	Mellissa Ungkuldee, Allison Doane, Mariam Anwar	E1
	Methyl Bromide	Kelly Jones, George Hyde, Jake Huneau, Rachel Rolinski, Rachel Quinn	E2
	Ethanol: The Eco-Friendly Fuel	Jill Nelson, Megan Campbell, Kristen Nash, Terra Lomber	E3
	Prevalence of Smog	Jason Wisby, Jake Young, Lydia Kunin, Neil Heberer, Zach Huber, Zach Roush	E4
	Chlorofluorocarbon	Tudor Big, Erik Dean, Ali Gabrion, Elise De Geus	E5
	Smog, the Environment, and You	Samantha Leacher, Kenzie Clark, Emily LaPlante, Maria Torres Salgado	E6
	Nuclear Energy	Asa Gray Buchta, Dylan Kato, Sydnee Wargo, Mitch Westrick, Andrew Nathanson	E7
	Phytoremediation	Kiera Fisher, Corey Vandecappelle, Zach Sundin, Jarryd Calhoun	E8
	Mercury	Leah Vicini, Kaycee Konopacke, Natalie McKeon, Ben Tacia, Emma Talbot	E9
	Hydraulic Fracking	Rhiannon Pavlinac, Luke Schichtel, Courtney Moore, Joe Bourns, Neil Patel	E10
	Mercury Levels in Fish	Morgan Kiryakoza, Alana O'Mara, Alex Sample, Austin Piwinski	E11
	Hydraulic Fracturing	Lucas Wollenman, Cameron Meyer, Colin Pellegrom, Brian Powers	E12
	Beetle Migration	Chris Brennan, Katie Kelly, Cody parent, Gary macks, Erika Glatz	E13
	A Look Into Cyanide Fishing	Micah Turner, Kate Bailey, Grace Barrett, Tyler Powers, Elise Robinson	W1
	Volatile Organic Compounds	Alwin David, Gaurangi Trivedi, Mehar Brar	W2
	Ozone and the Environment	Melissa Bucheli, Bryn Moody, Jamie Kracko, Kelly Menzie, Emma Clark, Lauren Isopi	W3
	Environmental Impacts of Greenhouse Gasses	Katherine Horn, Alekxandra Buck, Shannon Li, Sydney O'Neill	W4
	Acid Rain	Victoria Marinas, Julianna DiMichele, Andrew Guthrie, Shoua Yang	W5
	Heavy Metal Contamination	Shamseen Rahman, Stephanie Lerchenfeldt, Nicole Orminski, Marley Bright, Jane Wagner	W6
	Mercury and the Environment	Shelby Cieslinski, Angela Ferrara, Adam Panaretos, Danny Bakoz, Kaitlyn Richter	W7
	Environmental Chemistry of Oil Spills	Shelby Hooley, Jesse Swantek, Andrew Cwiek, Jake Hare	W8
	Dioxins	Brittany Stecker, Alex McLaren, Michaela Card, Max Bradley, Audrey Khoury	W9
	Environmental Implications of Bleach	Abike Amsterdam, Renee O'Connell, Frances Priller, Alex Lyon	W10
	Chlorofluorocarbons	Ashley Bocek, Sami Abdelaziz, Josh Cabatu, Kimberly Pius	W11
	Environmental Project: Fukushima and Nuclear Energy	Samantha Thacker, Eleanor Rappolee, Kayla Rolling, Rachel DeShambo	W12
	The Ozone Layer	Alec Levine, Joshua Wilber, Logan Van Der Bos, Morgan Burke, Mary Aaron	W13

Monday Poster Presentations in East/West Lounges

Presenter at Poster	Title	Presenter(s) (Class)	West
1:50-2:40pm		<i>LB 171 General Chemistry I Presentations</i>	
	Sildenafil: enhancing life	Paige Nodus-Rydahl, Abigail Wheeler, Antonia Lambardo, Lauren Kosowski, Molly Sweeny	W1
	Adderall	Emma Pawlowski, Autumn Baughman, Hannah Hazewinkel, Stephania Tilton, Jessica Zukowski	W2
	Ketamine	Zhixuan Wee, Jayne White, Kali Young, Kenzie Hansen, Jessie VanderLaan	W3
	Nicotine	Arianna Kissel, Michael Herman, Christian Burks, Josh Raptis	W4
	THC: Social Menace or Relatively Harmless?	Chelsea Zielinski, Liam Tiernan, Xavier Brandon, Martez Woods	W5
	Botulinum Toxin	Kendra Wekenman, Alex Croff, Nick Bollas, Bria Volkhardt, Katy McCarthy	W6
	Formaldehyde	Jessica Porter, Shelby Wegher, Amanda Hardwick	W7
	Ritalin	Rachael Weisbrod, Hannah Reinhold, Ammanuel Ashame, Lucas Leibold	W8
	MDMA	Bridget Hillman, Madison Plomer, Cahlia Lanier, Daniel Vacketta	W9

Monday Poster Presentations in East/West Lounges

Presenter at Poster 3:00-3:50pm	Title	Presenter(s) (Class)	East/West
		<i>LB 172 General Chemistry II Presentations</i>	
	Global Dimming	Savana Swanson, Lauren Budas, Lisa Drew, Billy Comstock	E1
	Cleaning Up Oil Spills	Sydney Barosko, Devin Jager, Erica Jackson, Rachel Courville, Kenzie Mogridge	E2
	Legionella	Cassi LaRose, Ekin Kayaalp, Marla Nazee, Sebastian Stankiewicz	E3
	Pharmaceuticals in our water system	Melanie Mermiges, Sarah Wakeman, Mitchell Schmidt , Brett Flessner	E4
	Cyanide Fishing	Hannah Fromm, Ethan Brummel, Nicole Springstead	E5
	Carbon Sequestration	Michelle Metevier, Travis Welch, Maureen Chong, Alex Wu, Spandana Alla	E6
	The Chemistry Behind Nuclear Power	Haley Rock, Cassidy Hines, Rachel Vancoillie	E7
	Pollinators	Elana Rasmussen, Jacob Fielder, Elias Ayoub, Nathan Giesecker, Shelby Hughey	E8
	Acid Rain	Lindi Leppien, Rachel Linnemann, Nick Nicoletti, Ashley Carmichael, David Liu	E9
	Pesticides in Water Runoff	Danielle Saunders, Meg Kargul, Sage Stuart, Rachelle Elkins, Alex Crimin	E10
	Nuclear Waste	Colin Lesoski, Stephanie MacDonald, Vishal Reddy, Brian Leider, Joey Masopust	E11
	Chlordane	Brendan Maynard, Hannon Morgan, Kent Gamber, Benjamin Robinson	E12
	Biodiesel	David Rauch, Ria Patel, Divya Yerrams, Katelynn Adams, John Staeb	E13
	2,4-D	Jeremy Rapp, Travis Conte, John Jarad, Shayne Miller, Jacob Hutchinson	W1
	Bacillus Thuringiensis (BT) Pesticide	Analisa Cook, Farton Abukar, Brooke Way, Emily Widzinski	W2
	Deforestation and Carbon Dioxide Emissions	Vani Bhatia, Kyle Jurczak, Thomas Constand, Nirali Shah	W3
	Fertilizers	Dominic Milano, Aaron Jacobs, Daman Sidhu, Ben Tamagne, Blake Reynolds	W4
	Fracking	Huei Sears, Katelynn Cox, Austen Cox, Natalie Horning, Maighlin Kolesar	W5
	Nuclear Energy	Amber Suto, Naomi Williams, Kendall Veasley, Lauren Costantini	W6
	Biodegradeable Plastics	Simon Sana, Thomas Coon, Tyler Zhang, Steven Epstein, Mohammed Islam	W7
	PCB: Environmental Impacts	Elizabeth Taylor, Treyce Sanderson, Jeff Bond, Delaney Presy	W8
	Cesium-137 and Fukushima	Kaitlyn Horner, Jaclyn Kyko, Ryan Atherton, Frances Greathouse, Kiri Pin	W9
	The Salty Aftermath	Julia Kerwin, Zachary Kranz, Caitlin Papa, Alex Wolf, Lucy Bolerjack, Bhavdeep Singh	W10
	Biodiesel	David Rauch, Ria Patel, John Staeb, Katelynn Adams	W11
	Environmental Phytoremediation	Sam Decker, David Walls, Sarah Walsh, Anna Zimmermann, Joseph Maniaci	W12
	Dioxins	Danie Weiss, David Groce, Madison Ruotolo, Caitlyn Ciemniecki	W13
	Alternate fuel sources for the future	Harrison Wermuth, Julia Blumenshine, Molly Boylan, Jordan Gardiner	W14
	Smaug: The Desolation of Beijing	David McClendon, Hayley Siegel, Zak Timmerman, Dylan Jarbo, Amanda Kucharzyk, Margaret Durbin	W15

Monday Poster Presentations in East/West Lounges

Presenter at Poster 6:00-8:00pm	Title	Presenter(s) (Class)	West
		<i>BS 191H Honors Biology</i>	
	Fluorescent Staining of Induced Apoptosis in Murine Macrophages	Angela Niezgoda, Nick Miller, Nathan Blanke, Caitlin Joba	W1
	Enzymatic Degradation of Biofilm Matrices	Julianne Streukens, Natalie McKeon, Shaurya Srivastava	W2
	Analysis of Pond Biofilm Growth on Lysine Slides	Jason Wisby, Mitchell Reddan, Ryan Ashbaugh	W3
	Detection of Nitrogen Fixing Gene in Cyanobacteria	Marisa Reynolds, Madison Mohr, Saarang Gopinath	W4
	Isolating Multi-Resistance in Enteric Bacteria in Raw Sewage	Meghan Forrest, Nils Benning, Stephanie Major, Landon Brzezinski	W5
	Evolution of Heat Resistance in E. coli in the Presence of a Mutagen	Rachel Sullivan, Connor Berthold, Carina Martin, Joseph Mulka	W6
	Copper Resistance in Soil Bacteria and Identification of Resistance Genes	Shamseen Rahman, Tony Singh, Lauren Bell, Aaron Walters	W7
	Bacterial Capture using Gold Nanoparticles	Kasey Pryg, Kevin Fitzgerald, John Shinnors, Rachel Quinn	W8
	Impact of E.coli on Reuterin Production	Joseph Friedli, Julia Simon, Eric Martin, Lauren Friebe	W9
	Characterization of Marine Biofilms Using Microscopic and T-RFLP Analyses	Mahboob Adil, Megan Krampe, Jaylyn Kelly	W10
	Effects of Salicylic Acid on Motility and Biofilm Formation of Proteus vulgaris and Pseudomonas aeruginosa	Jill Nelson, Pauline Kim, Sydney Thomas	W11
	T-RFLP Analysis of Aerobic and Anaerobic Rumen Microbial Communities	Rachel VanCoillie, Benjamin Austin, Brendan Kelly, Rachael Slate	W12
	Fluorescent Microscopy of Mitotic Onion Root Tip Cells	Evan Arturi, Nate Murray, Harrison Quaal	W13
	Studies on the Convergent Evolution of Pseudomonas Swarming Phenotype	Daniel Mitchell, William Jeakle, Unsh Thakore	W14
	Effect of Diuron on Oxygenic Photosynthesis in Winogradsky Column Microbial Communities	Michelle Metevier, Mark Gomulinski, Lauren Congdon, Jack Peleman	W15
	Effects of Caffeine and Cinnamic Acid on Quorum Sensing in P. Aeruginosa and P. Vulgaris	Abigail Crampton, Nick Moore, Tess Vindischman	W16
	Catalytic Efficiency and Optimization for Degradation of BSA	Cameron Moody, Andrew Benner, Emily Potter, Alexis Rife	W17

Monday Poster Presentations in East/West Lounges

MSUFCU Poster Session 6:00 pm to 8:00 pm

\$500 Grand Prize Winner, two \$100 Honorable Mention Prizes, sponsored by MSUFCU



Title	Presenter(s)	<i>MSUFCU Poster Session</i>	East	Type
A New Influenza Vaccine Production System	Jenna Carter		E5	Research Honors Project
Artistic Interpretation of the Age of Wonder	Abigail Tomlinson		E6	Project
Assessment of recombination frequencies in region on human chromosome 13q surrounding GJB2	Mitchell Goheen, Pat Venta, Ellen Wilch		E7	Research
Age Related Changes in Foliar Morphology within the Vascular Cylinder of Red Spruce (<i>Picea rubens</i>)	Michael Havern		E8	Research
The Effect of Ethinyl-Estradiol Sulfate on the Endocrine System of Male Fathead Minnow	Brian Batayeh		E9	Research
Calling in the Face of Danger: Risk-Taking and Condition in the Gray Tree Frog (<i>Hyla versicolor</i>)	Levi Storks		E10	Research
Acidic Exposure and Enhanced Colonization in Group B Streptococcus	Clare Laut		E11	Research
Structural Chemistry and Magnetic Properties of Copper Pyromellitate Coordination Polymers Containing Pyridylnicotinamid	Jessica Mizzi		E12	Research Honors Project
Intersex Children and Early Operation	Jordan Krieger, Brynn Peterson		E13	Project
History of Medicine in Medieval Spain	Anzar Abbas		E14	Research
Inhibition of early T cell cytokine production by arsenic occurs independently of Nrf2	Kelly VanDenBerg, Cheryl Rockwell		E15	Research Honors Project
Air Pollution	Brittany Losey		E16	Project
John Dalton: The origins of modern atomic theory and the quantification of matter.	Benjamin Tacia		E17	Honors Project
Emission of Carbon Dioxide Gases	Dominic Milano		E18	Honors Project

Tuesday Poster Presentations in East/West Lounges

Presenter with Poster 10:20-12:10	Title	Presenter(s)	West
			LB 144 Biology
	Effects of Ortho® MAX PRO™ insecticide (bifenthrin) on Ankistrodesmus algae growth	Cassandra LaMarche, Rachel Rolinski, Amber Hunter, Mauricia Evans, Jackie Torres	W1
	The effects of pollution on Ankistrodesmus Spp growth	Emily LaPlante, Veronica Marchese, Emily Gauci, Deontae Mathews	W2
	Examining Levels of Fitness Between Captive and Wild Born Animals	Danielle Weiss, David Groce, Shelby Kuhn, Courtney Moore	W3
	Diet Preferences and Aversion of the Madagascar Hissing Cockroach (Gromphadorhina portentosa)	Hayden Stoub, Grace Goodrich, Shawn Maloney, Daro Ba, Tiera Walter	W4
	Light and Density and the effect on Plant Growth +	Terrill Wilson, Asia Tenn, Deja Ellis	W5
	Wi-Fi Radio Wave Effects on the Growth of Plants	Antonia Lombardo, Jesse Swantek, Katelynn Cox, Bailey Hazan	W6
	The Effect of Different Light Wavelengths on Ankistrodemus Biomass	Mariah Schlis, Natalie Horning, Renee O'Connell, Blake Feighner	W7
	The Effect of the Main Components of Coca-Cola on e. Coli Bacteria	Mitchell Fehrle , Betsy Mappilaparampli, Rachael Linnerman, Thomas Yazbeck	W8
	Relationship of Varying Water Schedule and Biomass of Rye Grass	Christopher Graham, Sam Lawcock, Quinton Merrill, Lauren Kruggel	W9
	The Effect of pH on Drosophila melanogaster	Janell Anderson , Ben Bejcek, Francesca D'Introno, Danielle Hawkins	W10
	Phytoremediation of Aquatic Plants	Ashley Carmichael, Shelby Fonger, Tyler Zhang	W11
	"Lovely Weather for a Duck!" Effects of Temperature and Ice Thickness on Anas platyrhynchos Behavior	Will Hanrahan, Megan Penzkofer, Matt Leone, Megan Schobert	W12
	Daphnia Defense Spines in the Presence of Predator Pheramones	Marissa Engelhardt, Mariam Anwar, Kealan Millies-Lucke, Thaddeus Kunkel	W13
	Effects of differing wavelenghts in the visible light spectrum on growth of Raphanus sativus	Sara Barnett, Cameron Meyer, Katlin Blaine, Kathryn Buckbee	W14

Presenter with Poster	Title	Presenter(s)	West
10:20-12:10		LB 144 Biology (cont'd)	
	Effects of constant light exposure on the population growth of nocturnal Collembola	Katheryn Sullivan, McKenna Curcio, William Labbe, Zaqua Covington, Corina Blanas	W15
	The effect of radiation from a Wi-Fi router on Triticum aestivum height	Catherine Polgar, Ryan Basel, Madeline Broekhuizen, Ryan Sabon	W16
	The effects of human foot traffic on the density of riparian zone plants on the banks of the Red Cedar River	Taylor Jolliff, Stephanie MacDonald, Alyse Maksimoski, Ben Tacia	W17
	Gryllodes sigillatus preference of foods with various levels of vitamin B6	Karam Hadid, Emma Pawlowski, Alex Sheremeta, Simon Sana	W18
	The influence of species predisposition on visits to bird feeders exposed to elevated human activity	Sharayah Macomber, Luc Menard, Des'Manique Day, Dante Scott	W19

Tuesday Poster Presentations in East/West Lounges

Presenter with Poster	Title	Presenter(s)	East
3:00-3:50			
			<i>LB 335</i>
	The Lorax	Caleigh Griffin, Angela Amaniampong, Kimberly Christie, Amanda Rice, Collin Stapleton-Reinhold	E5
	Sixth Extinction	Maura Gibbons, David Mackool, Heather Maxon	E6
	New People, Old Ideas: Avatar	Rachel Sullivan, Haley Rohde, Stephani Sawicki, Meaghan Tokarski	E7
	Princess Mononoke	Baraa Osman, Jon Kurjan, Yvonne Millar, Hassan Albeer, Jordan Smeenge	E8
4:10-5:00			
			<i>LB 335</i>
	Rise of the Planet of the Apes	Kotomi Obayashi, Kevin Jeong, Ataur Chowdhury, Francesca D'Introno, Beelal Fakhouri	E9
	Encounters with Avatar	David Cook, Matt Clune, Cody Nicks, George Park, Andrew Lepczyk	E10
	Eaarth	Riley Miller, Matthew Silverthorn	E11

Tuesday Poster Presentations in East/West Lounges

MSUFCU Poster Session 6:00 pm to 8:00 pm

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Title	Presenter(s)	MSUFCU Poster Session	East	Type
Grhl3 Regulates Tooth Development In The Mouse	Ari Walter, Youssef Kousa, Nicole Patel, Keith , Brian Schutte	E5	Research	
Facial Hair and Perceived Attractiveness	Stephen Rivard, Angela DePalma-Dow	E6	Research	
Investigating the Effect of Chronic Social Stress on Morphine Reward and the Role of the Ventral Tegmental Area	Megan Kechner, Sophia Kaska, Michelle Mazei-Robison	E7	Research	
Direction Specific Computational Protein Structure Refinement Via Steered Molecular Dynamics and "Frankenstein" Analysis	Keenan Noyes	E8	Research	
Microbial communities in the phyllosphere and their interaction with the innate immune system of Arabidopsis Thaliana	Char Panek	E9	Research	
Effects of C/EBP inhibition on Chromatin architecture at transcription sites	Lucas Fix, Mohita Tagore, Monique Floer	E10	Research	
A Radio Emission Analysis of Nova Puppis 1991 (V351 Pup)	Carolyn Wendeln	E11	Research	
Ozone Depletion	Hannah Fromm	E12	Honors Project	
Analysis of Canine Cells to Reveal R1456W and R812W Missense Mutations on CFTR	Katy Kesler, Caleigh Griffin, Greg Ribble, Ahmad Tahawi	E13	Research	