

#	Presenter	Poster Title	Dept	#	Course
1	Connie Braun Jaycee Leonard	Salmon Recovery in Clover Creek	ENVT	350	Environmental Methods of Investigation
2	Matt Schmitz Lars Tanaka	Geological Survey of the Clover Creek Watershed	ENVT	350	Environmental Methods of Investigation
3	Briana Gedrich Becca Krzmarzick	Demographics of the Clover Creek Watershed	ENVT	350	Environmental Methods of Investigation
4	Eric Buhr Amanda Peterson Bryanna Plog Nicholas Steele	Water Quality of Clover Creek	ENVT	350	Environmental Methods of Investigation
5	Elizabeth Lonsdale Katie Robertson	Biological Survey of the Clover Creek Watershed	ENVT	350	Environmental Methods of Investigation
6	Jaclyn Layton Jay Warner Scott Wiggins	Land Use in the Clover Creek Watershed	ENVT	350	Environmental Methods of Investigation
7	David Horne Whitney Bausch Callie Zuck	Seismic Studies of the Juan de Fuca Ridge System	GEOS	335	Geophysics
8	Elyssa Tappero Bryan Donahue Colette Breshears	Geomagnetic Anomalies Along the Juan de Fuca Ridge	GEOS	335	Geophysics
9	Jenn Engels Chris Phillips Shan Rayray	Gravity Studies in the Juan de Fuca Ridge System	GEOS	335	Geophysics

#	Presenter	Poster Title	Dept	#	Course
10	Joe Olson Chris Knox	Bethany Falls Formation	GEOS	328	Paleontology
11	Krystal Smith MacKenzie Herrick Nichole Martin	Florence, Kentucky Rock: Ordovician Marysville Formation	GEOS	328	Paleontology
12	Mariacivita Parente	Analysis of Rock Sample from Onondaga Formation	GEOS	328	Paleontology
13	Kayla Murray Cori Jo Jahnsen Manetta Sanders	Whitewater Formation, Madison, Indiana	GEOS	328	Paleontology
14	Ella Petrosova Nicole Modun	The Hushpuckney	GEOS	328	Paleontology
15	Krista Sparks Asher Smith Cathaleen Kirkevold	The Fairview Formation in Florence, Kentucky	GEOS	328	Paleontology
16	Mathew Brown	The Yorktown Formation of Virginia and North Carolina	GEOS	328	Paleontology
17	Elyssa Tappero	Impact of Climate Change on Spring Timing and Glacial Runoff in the Nisqually River Watershed	GEOS		Summer NSCI Undergraduate Research Program
18	David Horne	Effect of the Emmons Glacier on the Puyallup Watershed	GEOS		Summer NSCI Undergraduate Research Program
19	Bryan Donahue	Effects of Uncertainties on Glacial Chronologies in the Tropics	GEOS		Summer NSCI Undergraduate Research Program

#	Presenter	Poster Title	Dept	#	Course
20	Kevin Finch Derek Maclean Hunter Simpson	The Effectiveness of Multiple Cleaning Agents	BIOL	328	Microbiology
21	Erin Johnson Adrienne Hollister Liana Markham Victoria Laws Sergio Tostado	A Comparison of Water Treatment Methods on the Elimination of Bacteria: Filtration, Iodine Treatment, and Heat Treatment	BIOL	328	Microbiology
22	Tisha Graham Julie Williams Mary Varon Emily Moore Kanisha Keal	Gettin' Down and Dirty in the Kitchen!	BIOL	328	Microbiology
23	Erik Arnits Ryan Gonce Zach West Rob Lester	Effectiveness of Antibiotics Against Hot and Salty Microbes	BIOL	328	Microbiology
24	Josh Siverson John Leatherman Alex Knold Erin Fogarty	Investigation of Possible Microbial Causes of a Tree Tumor on PLU Campus	BIOL	328	Microbiology
25	Leah Mix Kyle Erickson Meredith Kanago Cenafer Carino Lucy Wu	Where Have Your Hands Been: Detection of Respiratory and Intestinal Bacteria on Rieke Keyboards	BIOL	328	Microbiology

#	Presenter	Poster Title	Dept	#	Course
26	Shaina Cade Amber May Natalie McCarthy Matthew Mueller Stephanie Sjoberg Christine Wahlstedt Thomas Walsh Nathaniel Woodsmith	Economic Decisions and Foraging Trade-off in Black-Capped Chickadees (<i>Poecile atricapilla</i>)	BIOL	327	Ornithology
27	Monika Maier Leif Hansen Julie Smith	A Tale of Two Seed Predators	BIOL		Summer NSCI Undergraduate Research Program
28	Alex Gauger Harold Leraas	Wilder Penfield: A Shocking Story	BIOL	444	Neurobiology
29	Allison Low Lauren Poole	Alzheimer's Disease: Diabetes of the Brain?	BIOL	444	Neurobiology
30	Faven Araya Michelle Hegg	Synesthesia: Do You See What I See?	BIOL	444	Neurobiology
31	Katie Oliver Austin Nichols	Phantom Limbs: How the Brain Perceives What is Not There	BIOL	444	Neurobiology
32	Amanda Griffiths Liana Markham Emily Moore	What in the World is Bell's Palsy?	BIOL	444	Neurobiology
33	Christina Zhao Erik Torgerson	Huntington's Disease	BIOL	444	Neurobiology

#	Presenter	Poster Title	Dept	#	Course
34	Carlee Hawkins Jessica Gardner Sabrina Saager	Complex Regional Pain Syndrome	BIOL	444	Neurobiology
35	Dylan Stanford Tyler Faust	Narcolepsy: Causes, Symptoms and Treatment	BIOL	444	Neurobiology
36	Theresa Tauscher Tani Wright	Concussions: What's Happening in the Brain	BIOL	444	Neurobiology
37	Mariah Duffy	The Work of Mauro Costa-Mattioli: The Role of eIF2 α in Memory Consolidation	BIOL	444	Neurobiology
38	Rebecca Klein Vanessa Granrud	Subdural Hematoma: The Hidden Death	BIOL	444	Neurobiology
39	Brady Somers	DMT: Activating the Third Eye	BIOL	444	Neurobiology
40	Amy Dendy	Autism: Beyond the Controversy	BIOL	444	Neurobiology
41	Adrienne Hollister	The Effect of Fertilizers on Strawberries: An Analysis of Total Anthocyanin Content, Total Phenolic Content, Soluble Solids Content, pH, and Titratable Acidity	BIOL	495	Internship
42	Kjersten Otterholt	Characterization of Microbial Community Representatives from Forest Tree Canopy Soils	BIOL		Student-Faculty Research
43	Brian Beerbower	Investigation of Forest Canopy Microbial Communities Using Culture-Independent Techniques	BIOL		Student-Faculty Research

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44	Luke Latimer Josh Siverson	The Synthesis of a Medicinally Active Natural Product via a Grubbs Catalyzed Alkene Cross-Metathesis	CHEM	336	Organic Special Projects Laboratory
45	Adrienne Hollister Patrick Kunkel Samuel Whedon	Comparison of Solvent and Diene Substituents on Relative Reaction Rate of the Diels-Alder Reaction	CHEM	336	Organic Special Projects Laboratory
46	Jessica Dottl Erin Johnson	"Click Chemistry": Copper-Catalyzed Dipolar Cycloaddition Reactions of Alkynes and Organic Azides to Form 1,2,3-Triazoles with a Look Towards Greener Solvents	CHEM	336	Organic Special Projects Laboratory
47	Erin Fogarty Kelsey DeCook	The Glaser-Eglinton-Hay Reaction in the Undergraduate Laboratory: Alkyne-Alkyne Coupling Mediated by Copper (I) Salts	CHEM	336	Organic Special Projects Laboratory
48	Jacob Berman Mark Lindsey	A Synthesis of 1,4-Diphenyl-1H-[1,2,3]triazole Using Copper Nanoparticles in an Imidazolium-Based Room Temperature Ionic Liquid	CHEM	336	Organic Special Projects Laboratory
49	Erik Arnits Emily Tollefson	Functionalization of Bucky Balls: The Cycloaddition Reaction of C ₆₀ and an Azomethine Ylide	CHEM	336	Organic Special Projects Laboratory
50	Matthew Fischer Luke Hansen	Singular Addition of Water to Fullerene[60] using a Metallocene Catalyst	CHEM	336	Organic Special Projects Laboratory
51	Olesya Palosh Krista Sparks	Green Chemistry and the Wittig Reaction: Solventless Synthesis of Stilbenes	CHEM	336	Organic Special Projects Laboratory

Poster Presentation Session

Friday, 1 May 2009

2:30 – 3:30 PM

Morken Center