



JOHN WESLEY HONORS COLLEGE

Celebration of Scholarship Poster Presentations

April 5-6, 2011

Barnes Student Center Commons

Please See the Posters for Times When
Presenters Will Be Available for Questions

****Students in the Natural Sciences will present on
Wednesday, April 6th, from 3:30-5:00 PM****

Poster #	Presenter	Topic	Division/Dept.
1	Suzanne Augello	Facilitating Reconciliation and Community Formation Through the Visual Arts	John Wesley Honors College
2	Shane Smith	Mathematics: It's Partly Fun and Games	Mathematics
3	Alyssa Stewart	On the Fast Track to Education	Mathematics
4	Chelsea Rethlake	Deciphering the Code: ESL Students in Mathematics Classrooms	Mathematics/ TESOL Education
5	Lana Birkhimer	The Standard: Mathematics Pedagogy, Curriculum, and Testing	Mathematics and Education

6	Taryn Cocallas, Elisabeth Wilcoxson, Hope Froderman, Matt Pedersen	Duration of Post-Exercise Effects on the Brain	Health and Human Performance
7	TJ Collins	File Cleaner	Computer Information Systems
8	Katy Garber, Kelsey Devereux, Jordan Hamsley, James Schortgen	Wii Fit with Aerobic Step Platform	Health and Human Performance
9	Jordan Ritchie	Building Check-In	Computer Science
10	Tina Nickel, Ali Hirons, Carolina Gunther, LeAnne Bingham, Ashley Titone	Accuracy of Eyewitness Memories Based on State of Cognitive Demands	Behavioral Sciences
11	Tyler Carrico	The Probability of Randomly Generating a Group	Mathematics
12	Kate Denlinger, Ben Fox, Hayley Wampner, Daniel Horton, Kayla Thompson, Tamara Davis	The Coach-Athlete Relationship and Team Cohesion and the Relationship to Self-Efficacy in Collegiate Athletics	Behavioral Sciences
13, 14	Angi Wolgemuth, Jared Young, Alyssa Smith	The Validity of Power Balance Bracelets	Health and Human Performance
15	Sarah Foulk, Taylor Gurley, Josh McKinley, Haley Pearce	The Potential Benefits and Effects of CrossFit on Cardiovascular Endurance, Muscular Strength, and Speed	Exercise Science
16	Molly Meyer	Nazi Propaganda and Inoculation Theory	Communication
17	Anna Morgan	The Effectiveness of After-School Programs: A Review of the Literature	Biology Education
18	Peyton Thompson, Kristopher Baker, Leanna Malkowski	The Effects of Music Tempos on Performance	Health and Human Performance
19	Jessica Spicer, Bre Maxson, Abbie Demmitt, Kylee Krause	The Influence of Divorce and Paternal Relationships on Romantic Relationships of College Students	Behavioral Sciences

20	Christy Banker	Identifying Problems with Students Who Aren't	Graduate Counseling
21	Rebekah Bentle, Tim Chodzin, Danielle Faust, Kayla Johnson, Jessi Miller, Marisa Spencer	Correlation Between Undergraduate Freshman Residency, Residence Satisfaction, and Later Residency and Participation	Behavioral Sciences
22	Natalie Davis, Sarah Giaco, Liz Eash	Body Image Perception and College Students: Christian Versus Secular Institution	Psychology/ John Wesley Honors College
23	Sarah Tabb, Adam Wickstrom, Bryce Diener	Female Exposure to Pornography and Inner Objectification	Psychology
24	Linda Guzman	The Effect of African American English Dialect on Spelling	Modern Language and Literature
25	Zachary Haas	Tubby Tubes Reservation System	Computer Science
26	Seth Ragsdale	Raising Awareness of Smokeless Tobacco within Schools	Graduate Counseling
27	Micah Hibdon	Clustering for Chemists	Computer Information Science
B1	Ben Bagley, Micah Hibdon	RoboRumble: Human-Robot Interaction Through Use of the Microsoft Kinect System	Mathematics/ Computer Information Science
Natural Sciences: Group A will present from 3:30 pm-4:15 pm			
S1-A	Kayla Borland	Synthesis of an Anti-Malarial Agent	Natural Sciences
S2-A	Cory Hines	Reveromycin A-Induced Apoptosis in Osteoclasts is not Accompanied by Necrosis	Natural Sciences
S3-A	Jacob Eckles	Total Protein and Vitamin C Content of Moringa oleifera	Natural Sciences

S4-A	Kaitlin Riemann	Western Blot Analysis of Potential Mediators of Reveromycin A-Induced Apoptosis in Osteoclasts	Natural Sciences
S5-A	Katie Shull	The Effects of Reveromycin A on Healthy Equine Chondrocytes	Natural Sciences
S6-A	Marissa Lawson	The Relationship of Handedness in Response to the Multi-Media Music Therapy Treatment for Name Recall in Alzheimer's Disease	Natural Sciences
S7-A	Catherine Copper	Multi-Media Music Therapy Treatment for Name Recall in Alzheimer's Disease	Natural Sciences
S8-A	Sarah Miller	Trapping to Determine Parasite Load in <i>Sciurus carolinensis</i> (Black Squirrel)	Natural Sciences
S9-A	Annie Brooker	Antibacterial Properties of <i>Moringa oleifera</i>	Natural Sciences/ John Wesley Honors College
S10-A	Brady Stutzman	Bovine Spongiform Encephalopathy and Variable Creutzfeldt-Jacob Disease	Natural Sciences
S11-A	Benjamin Kawsy	MC3T3-E1 Cells Treated with the Bisphosphonate, Alendronate, Show Signs of Necrosis	Natural Sciences
S12-A	Jonathan Stofer	Characterization of the Mechanism of Reveromycin A-Induced Apoptosis in Osteoclasts	Natural Sciences
Natural Sciences: Group B will present from 4:15 pm-5:00 pm			
S13-B	Kaylee Trout	<i>Artemisia annua</i> as a Natural Herbicide for the Inhibition of Dicot Seeds	Natural Sciences

S14-B	Trent Grable	Depolarization-Dependent Extracellular Alkalinizations from Isolated Goldfish Retinal Horizontal Cells	Natural Sciences
S15-B	Trent Grable	Evoked and Spontaneous Extracellular Alkalinizations in Isolated Goldfish Horizontal Cells	Natural Sciences
S16-B	Seth Masterson	Protein and Vitamin C Content as a Projection of Relative Rainfall in <i>Moringa oleifera</i>	Natural Sciences
S17-B	Matthew Decker, Blair Skinner, Adam Baker	The Role of GABA in Visual Processing in the Retina	Natural Sciences
S18-B	Adam Baker, Matthew Decker	Dopamine Effects on Horizontal Cells	Natural Sciences
S19-B	Tara Fuller	Measuring Glutamate-Induced Intracellular Calcium Changes in Isolated Catfish Retinal Horizontal Cells	Natural Sciences
S20-B	Travis Silveus	Changes in Avian Community at Star Woods	Natural Sciences
S21-B	Sonja Vogel, Karisa Burkholder	Fluorescence Imaging Shows Intracellular Ca ²⁺ Increase Occurs During Horizontal Cell Depolarization in Catfish Retina	Natural Sciences
S22-B	Jason Hodge, Andrew Timm, Mark Winter	High Performance Liquid Chromatography Method Development for Water-Soluble Vitamins	Natural Sciences
S23-B	Maria Friday	Vitamin D Deficiency and Seasonal Affective Disorder	Natural Sciences
S25-B	Austin Longberg	Ebola Virus: The New Pathogenic Threat?	Natural Sciences