



JOHN WESLEY HONORS COLLEGE

# Celebration of Scholarship Oral Presentations

**April 21, 2016**  
**Barnes Student Center Commons**  
**Indiana Wesleyan University**

Bedford Banquet Room			
Time	Student	Title	Division
8:00 AM	Adam Munshaw	They're in the Family: Family Discipleship in the Local Church	JWHC & The School of Theology and Ministry
8:20 AM	Chloe McLaughlin	The Megachurch as a Case Study of the Scope of the Theological Influence of the Musical Repetition of Modern Worship Music and its Neurological Effect on the Brain	JWHC & The School of Theology and Ministry
8:40 AM	Aaron Murray	A Look At Identity Beyond Sexuality	JWHC & The School of Theology and Ministry
9:00 AM	Michael Schwind	Relational Apologetics: A Modern Refiguring	JWHC & The School of Theology and Ministry
9:20 AM	Nathan York	Youth Camp Ministry: Does it work, and should it be improved?	JWHC & The School of Theology and Ministry
9:40 AM	Stephanie Munger	Finland the Teacher: America the Student	JWHC
10:00 AM	Julie Forrest	Autism, Poverty, & Hope: Determining effective teaching methods for students with Autism and low-SES	JWHC & Education
10:20 AM	Katelyn Cahill	Calcium and Protein Content Found in Moringa Leaves	JWHC & Natural Sciences
10:40 AM	Marin Young	Glial Cells in the Central Nervous System Control Synaptic Transmission by Regulating pH	JWHC & Natural Sciences
11:00 AM	Caitlin Davis	How Inclusion Settings Affect Motor Development: How observational learning and sensory integration that takes place in an inclusive classroom improves motor development in children with Down syndrome	JWHC
11:20 AM	Jeremy Davis	Using Machine Translation for Foreign Language Learning	JWHC
11:40 AM	Janice Murray	Creating Mockingbirds: Using Mentor Sentences from To Kill a Mockingbird to Teach Secondary Students Intentional Grammar	JWHC & Modern Language and Literature
12-2 PM	<b>LUNCH</b>		
2:00 PM	Tracey Mamerow	Cultural beliefs and practices their effect on maternal care in Zambia: the midwives' perspective	JWHC & School of Nursing
2:20 AM	Mary-Madison Weaver	Stress in Emergency Nurses: A Comparison between Magnet and Non-Magnet Hospitals	JWHC & School of Nursing
2:40 PM	Ariel Blocher-Smith	Shared Space: A Study of Christianity, Aesthetics, and Storytelling	JWHC & Art
3:00 AM	Samantha Berg	Working Together: A Quantitative Study on Social Workers Interprofessional Preparedness	JWHC & Social Work
3:20 PM	Kristen Dunbar	Compassion and Flourishing in Everyday Life: An experience sampling study using smart phone technology for ecological momentary assessment	JWHC & Psychology
3:40 AM	Molly Isenberg	Too Tired to Help: A Quantitative Study on Spirituality, Compassion Satisfaction, Compassion Fatigue, and Secondary Trauma among Practicing Social Workers	JWHC & Behavioral Science
4:00 PM	Gabriela Garver	How Refugees Reshaped Iraq: Sectarianism and Migration During the Iraq Refugee Crisis of 2006 and 2007	JWHC & Social Sciences
4:20 AM	Michelle King	Investigating the Theoretical Foundations of the United Nations' Counterterrorism Organizations	JWHC
4:40 PM	Lydia Flynn	The Nexus of Foreign Affairs and Foreign Language Study in U.S. Public Education	JWHC
5:00 AM	Ilana Shinkle	Musical Fit: The Importance of Musical Congruence in Television Commercials and Its Effects on Consumers	JWHC & Music
5:20 PM	Phil Ross	Denominational Treatment of Gay & Lesbian Christians	JWHC
5:40 AM	Sarah Kerrn	Kilgore Trout as a Reflection of Kurt Vonnegut's Postmodern Humanism	Modern Language and Literature
6:00 PM	Kayla Sisson, Katie Jones, Hannah Alber, Madison Riddle	Effective Strategies for NCLEX success: A University's Approach	School of Nursing





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<b>8:00 AM</b>	Jared Comfort, Riley Tangeman, Maggie Lengacher	Homosexuality: Perceptions of Homosexuality	Behavioral Sciences
<b>8:20 AM</b>	Amanda Blake	Enhanced Communication: A Qualitative Study on the Applicability of the Art of Invitation	Behavioral Sciences
<b>8:40 AM</b>	Micayla Severns, Sara Fahlmark	Sexual Attitudes and Behaviors of Young Adults	Behavioral Sciences
<b>9:00 AM</b>	Kelsey Evey, Micah Brown	Student Success: The Intersection of Noncognitive Domains and Smartphones	Behavioral Sciences
<b>9:20 AM</b>	Charly Brown, Madisen Rodarte, Rachel Mendenhall	Perceptions of Crime in Grant County	Behavioral Science
<b>9:40 AM</b>	Sara Irish, Linnea Rider, Rachael Scanlon	Substance Abuse in Grant County	Behavioral Sciences
<b>10:00 AM</b>	Mackenzie Cook	Video and Written Discussions	Behavioral Sciences
<b>10:20 AM</b>	Cayn Willis	An Extension of the Hassell-Comins Discrete Time Model for Two Competing Species	Mathematics and Computer Information Sciences
<b>10:40 AM</b>	Luke Hayden	A Combinatoric Analysis of the Board Game Abalone	Mathematics and Computer Information Sciences
<b>11:00 AM</b>	Luke Hayden, Seth Baker, Christian Cuevas	Cathepsin K Gene Expression Measurement in Cartilage-Forming Cells	Natural Sciences
<b>11:20 AM</b>	Chelsea Phillips	The Effects of a Selective VPAC2R Agonist on in vivo Glucose-Stimulated Insulin Secretion	Natural Sciences
<b>11:40 AM</b>	Ryan Smith and Zach Zylstra	Zoledronate-Induced Death Effects in Human Oral Keratinocytes	Natural Sciences
<b>12-2 PM</b>	<b>LUNCH</b>		
<b>2:00 PM</b>	Annah Kalb	Development of Selective and Potent Bivalent Inhibitors of the Phosphatase SHP2 Using a Chemical-Genetic Technique	Natural Sciences
<b>2:20 AM</b>	Nathan Granger, Austin Greer, Patricia Martinez	Death Effects of Reveromycin A, a Potential Osteoporosis Therapeutic, in Cells of the Joint	Natural Sciences
<b>2:40 PM</b>	Chelsea Deaton	Expression and Purification of Tetrahymena Pot1 Telomere Protein via Baculovirus System for Investigation of its DNA Binding Properties	Natural Sciences
<b>3:00 AM</b>	Paige Cole, Mac Gearheart, Sarah Severn	Muscle Activation During Front and Back Squat	Health and Human Performance
<b>3:20 PM</b>	Bethany Westbrook, Morgan Richardson, Katie Arden, Aaron Thompson	The Impact Whole-body Vibration Training has on Muscle Activation and Flexibility	Health and Human Performance
<b>3:40 AM</b>	Nicole Turcotte, Nicole Biggs, Benjamin England	Effects of Simulated Altitude with the use of Altitude Training Masks on Maximal Oxygen Uptake and Inspiratory Fitness	Health and Human Performance
<b>4:00 PM</b>	Kaitlyn Baker, Kelly Cypher, Jen Tomal	Dance Dance Revolution: Exergaming	Exercise Science
<b>4:20 AM</b>	Rachel Walters, Brittany Ogden, Shelby O'Brien	Perceptions of Health and Nutrition	Social Work
<b>4:40 PM</b>	Ashton Gall, Jacklin Williams, Emily Macneil	The Perceptions of Juvenile Delinquency in Grant County	Social Work
<b>5:00 AM</b>	Amanda Venters, Emily Bender, Jessica Warner	Attitude Differences Between Male and Female Indiana Wesleyan University Students Towards Dating Violence	Social Work
<b>5:20 PM</b>	Becca Gruwell, Jordan Dager, Hannah Weener	Discovering If After School Programs Help to Improve Educational and Emotional Factors	Social Work
<b>5:40 AM</b>	DeAnn Cowell, Kaylie Young, Kaatla Hoiberg	Family Systems	Social Work
<b>6:00 PM</b>	Hannah Hirschy, Logan Garfield, Mia Benker	Spirituality: A Look at the Current State of Spiritual Well-Being in Indiana Wesleyan University Students	Social Work
<b>6:20 PM</b>	Devin Daugherty, Gabrielle Blickley, Chelsea Crowl	The Pre-Conceived Notions About People With Diabetes	Social Work