IWU’s Fourth Annual
Celebration of Scholarship
April 10 – 12, 2006

Monday, April 10 – Tuesday, April 11  

Division of Art
Elizabeth Person
Successful Failures: The Infamous Years of Eight Famous Faces

Division of Behavioral Sciences
Jade Avelis, Rebecca Dailey, Heather Martin, Holly West & Ashley Whitney
Developing Faculty Through Character, Scholarship, and Leadership: A Case Study

Christina Banker
Labeling Practices of State Lotteries

Dr. Michael Boivin
Cerebral Malaria in Ugandan Children: Neuropsychological Effects

Bethany Chlasta
Addictions Counseling/Behavioral Science: Drug Court Data Analysis

Rebecca Daily
Cultural Evidence that Inter-Hemispheric Integration (IHI) May Mediate the Relationship Between Attention, Working Memory, and Fluid Intelligence in Children

Marissa Dadd, Ashley Douglas, Rebekah Perdue, Ashley Tessarolo & Kim Vanden Berg
College Students’ Perceptions and Motivations
Shea Duggins, Mallory Glassburn, Kori Mahoney, and Erika Metzler
*Examining Christian Students' Attitudes Towards Homosexual Behavior and Orientation*

Stephanie Hull, Rebekah Johns, Sarah Kenney, Gaby Pagen-Ilorens, Kathryn Sperando & Jessica Thompson
*Gender Differences*

Amanda Powell, Melissa Vironet & Katie Willman
*The Impact of Students' Religiosity on their Compliance to the Rules of Indiana Wesleyan University while on and off Campus*

Michelle Schwab
*Lasting Effects of the R-Rated Movie Policy on Indiana Wesleyan Graduates*

**Division of Education**
Jenna Figard, Daren Hardesty, Mackenzie Heaton, Grant Hendrikse, and Alison Luke
*Guys Read: Supporting Elementary Boys’ Engagement With Reading*

**Division of HKRSS**
Kathleen Bodden, Kyle Coates, Malinda Lyon, Staci Jacobs & Jared Kinney
*An analysis of therapeutic modality preferences among certified athletic trainers treating tendonitis injuries: Therapeutic Modalities*

**Division of Modern Language, Literature, and Communication**
Chelsea Page
*Lexi Blocks: Playing with language in a whole new way*

Emily Robinson
*How I Learned to Drive, a play by Paula Vogel*

**Division of Natural Sciences and Mathematics**
Carolyn Bainbridge
*Osteoblast Apoptosis Inducers: A Factor in Osteoporosis*

Joshua Barrick
*Bobcat Movements and Survival Near U.S. Highway 281 in Southern Texas*

Joshua Berry
*Dentistry: Bruxism in Dentistry*
Carrie Bromn
_The Effects of Photoperiod and temperature on the Developmental Rate of Chironomus Riparius_

Rachel Campbell
_Regulation of Visual Processing: H+ Regulation on Retinal Cell Morphology_

Jerica Derr
_Genomic DNA Analysis: Genomic DNA Analysis of Black-capped, Carolina, and Hybrid Chickadee Populations in Indiana_

Jason Easterday
_The Sojourn Online: IWU Student Newspaper_

Nicholas Frecker
_Imaging Morphological Changes in Retinal Cells: Hydrogen Ion Effect on Horizontal Cells_

Tiffany Good
_Progress Towards the Synthesis of Fosmidomycin Analogues_

Emily Heckendorn & Mark Vercel
_Isolation of Catfish Retinal Horizontal Cells_

Joel Hobson
_Predator/Prey Relationships Between Shrimps and Predatory Fishes in Sargassum Communities_

Melissa Horton
_Culturing of retinal horizontal cells: Time-dependent changes in morphology_

Chana Hunter
_Colorimetric TUNEL Assays of MC3T3-E1 Osteoblasts: Visualizing Glucocorticoid Induced Apoptosis_

Hannah Ihms
_Expression System for T4 Lysozyme: Recombinant DNA Technology_

Amber Jones
_CD40 Ligand Reversal of Dexamethasone-induced Osteoblast Apoptosis as Measured by a Colorimetric Caspase-3 Assay_

Stephen Leonard
_Progress Towards the Synthesis of Sulfoxides as Chiral Auxilaries to Synthesize (2R)-3,3 Difluoroglutamic Acid_
Craig Maxey  
*Structural Adaptation of Arcade Arteries to Change in Blood Flow*

Benjamin Myers  
*Digger’s Intranet Open Source Server*

Aaron Romine  
*Time Tracker: Software Project*

Christopher Rose  
*TGF-beta1 levels in dexamethasone-induced apoptotic cells*

Kyle Sebestyen  
*PreMed Program*

Robert Sendelbach  
*The Innovative Network: Custom Information System*

Diana Shumway  
*The Piano: Frequencies and Tone Duration*

Chad Sloan  
*Generation and validation of neuron and muscle specific promoters*

Michael Snedeker  
*Edge effects on avian and mammalian nest predator relative abundance and species richness*

Michelle Stuttle  
*Apoptosis Detection Through DNA Fragmentation*

Derek Thompson  
*Statistically Significant Factors and a Predictive Mathematical Model of Student Success*

Eric Truax  
*Knowledge Representation: Applications to the GAPP*

Sara Turskey  
*CLL Database*

Zachary Wesseling  
*Fantasy Baseball and Mathematics: An Unbeatable Team*
Brittany Wilkerson

*Bcl-XL Levels in Apoptotic Osteoblasts: The Search for a Potential Role of Bcl-XL In Protecting Osteoblasts from Glucocorticoid-Induced Apoptosis During CD40 Ligand Signalling*

Brandon Yohn

*Glutamate regulation of retinal processing*