

# UNDERGRADUATE RESEARCH DAY

for those wishing to excel in scholarly and creative enterprises outside of their classes

SEPTEMBER 13, 2011, 12-1P.M.



## Stephanie A. Abbott

"Media Bias?: A Comparative Analysis of Possible Gender and Ideological Bias in America's Most Widely-Circulated Newspapers"

## Latoya Allen

"Characterizing the Circadian Rhythm in the Eye and Pronephros of *Xenopus Laevis*."

## Catherine Botzum

"Uranium Contamination in Drinking Water in Pine Ridge Indian Reservation, Southwestern South Dakota"

## Nicole Braun

"Early Permian Terrestrial Vertebrate Fauna from Richards Spur, Comanche County, Oklahoma: Comparison of Counting Methods"

## Christopher Brooks

"Determinants of Best Trade Show Practices"

## Deion Burks

"Cell Culture and Gene Expression of Lung Cancer"

## Leticia Castillo

"Frida Kahlo, Maria Izquierdo: The Path to Recognition"

## Keiva Coppage

"The Effect of initial concentration and voltage on photoelectrocatalytic oxidation (PECO) of Aquashade dye"

## Jillian Cross

"Improving Urban Public High School Education and Parent Participation in Wisconsin"

## Reid Dickerson

"The Role of Student Organizations in Hate Crime Reporting on College Campuses"

## Andrew Fuchs

"Toxicity of select pharmaceuticals to aquatic invertebrates"

## Lisa Griffin

"Endocrine disruption in *pimephales promelas* exposed to wastewater effluent"

## Katie Hausmann

"The Effect of *Ets-1* Gene Expression on Breast Cancer Sensitivity to Doxorubicin and Vinblastine Chemotherapy"  
"Development of Veterinary Surgical Teaching Models"

## Gisela Helder Sanchez-Lopez

"Mexican (Y)earning: Irony of Situation in Migration Stories"

## Troy Hughes

"Determining how a Hibernator (*Marmota monax*) Responds to Temperature Changes During the Summer Euthermic Phase"

## Natalie Huss

"Synthesis of metabolites from Piperaceae and/or *Oroxylum Indicum*"

## Kelly Jones

"Digital Natives leading the way for 21st Century Learners?"

## Bridgette Jordan

"African American and Caucasian Mothers: A Bi-racial Dilemma"

## Kelly Kachelski

"Northern Exposure to Dance"

## Hagen Kaczmarek

"Spatial and Temporal Variability of Water Quality in the Whitewater Creek Watershed"

## Evoanna Kelley

"Empowering Mothers to Establish Smoke-free Homes"

## Choua Khang

"Life Experiences Impacting Hmong Attending Four-Year Universities"

## Paul Knebel & Caleb Frost

"Simulated Wastewater Treatment of Estrogenic Compounds."

"Simulated Chlorine Disinfection of DEET, Tylosin and Roxithromycin"

## Jonathan Koshir & Elizabeth Lauer

"Utilizing Vacuum Tumblers to Reduce Methyl Mercury Levels in Fish Fillets"

## Rhiannon LaVine

"A phylogenetic dissection of the gastropod subfamily Knightifinae across the Permian-Triassic boundary"

## Shia Lee

"The Impact of Comic Book Movies in the Past Decade"

## Margaret Legan

"Nanocrystalline Magnesium Oxide-stabilized Palladium (0): a Heterogeneous Catalyst for Selective Reduction of Nitro Compounds"

## Neil Lockwood

"The Interest Rate Elasticity of Demand for Certificates of Deposit"

## Milliam Lor

"International Communication & Socialization Strategies among Educational Institutions."

## Tiffany Lozoya

"What helps and hinders former foster youth in earning a college or vocational degree."

## Domenique Malone

"The Effects of Information Technologies on The Learning Outcomes of African American College Students"

## DeJuan Mason

"Visual Artists and Their Influence on the African American Community"

## Arie Montgomery

"African American Visual Artists and How They can become National Figures"

## Melissa Mueller

"Parallel Synthesis of Benzimidazoles"

## Marie Nider

"Effects of BHA and Benzophenone on a Model Land Plant, *Arabidopsis thaliana*"

## Maryam Polley

"Perception of Future Idealized Relationships Among Young Adults"

## Harley Pyles

"Seeking the Source of Global Influenza Outbreaks through Comparative Genomic Analyses"

## Ashley Redinger, Jeanne Price, Marie Nider & Emmanuel Higgins

"Effects of Pharmaceutical and Personal Care Products on a Model Terrestrial Plant, *Arabidopsis thaliana*"

## Amanda M. Richard & Jamie L. Sandberg

"Production of a small isotopically labeled peptide for NMR structural studies."

## Anthony Richardson

"Extra-curricular Activities and Their Effects on College Preparation"

## Brittany Saylor & Jonathan Stencil

"Geochemistry and Fabric Analyses of Selected Sheared Granitic Samples from Mountain Shear Zone, Mountain, WI"

## Scott J. Schoeller & Kyle P. Gerarden

"An improved method for the purification of the protease Ulp1"

## Shaquina Smith

"Approaches the UW-System Employ to Recruit Underrepresented Faculty and Staff"

## Cristal Solorzano

"Perception of Depression Among Immigrant Mexican Women in Southeast Wisconsin"

## Jonathan Stencil, Heather McFarlin, & Brittany Saylor

"Fabric and Geochemical Changes within Small Scale Sheared Granitic Rocks from Mountain, WI"

## Michelle Storage

"Research in Biopesticides from Plant Sources"

## Courtney Thompson

"Unhealthy Weight Control Habits and Sexual Risk Behavior Among A Sample of Adolescent Females With A History of Dating Violence"

## Trevon Tucker

"Impact of Barbershops in the African American Communities"

## Katherine Zeininger

"An Investigation of Public School District Bullying Policies"



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