

## SCHOLARS WEEK WINNERS SPRING 2011

### COLLEGE OF BASIC & APPLIED SCIENCES

#### Undergraduates Tied for 1<sup>st</sup> and 2<sup>nd</sup> Place

- U38 William Fultz (Concrete Industry Management), Sawyer Shoates (Concrete Industry Management), Michael Borella (Concrete Industry Management), and Heather Brown (Concrete Industry Management, faculty mentor) *Creating Higher Reactivity Slag Cement Utilizing Waste Limestone Fines.*
- U41 Jessica Taylor (Chemistry), Daniel Gouger (Chemistry), Jacob Basham (Chemistry), and Norma Dunlap (Chemistry, faculty mentor) *Synthesis of Cyclopropyl Peptidomimetics as Potential Alzheimer's & Antiviral Drugs.*

#### Undergraduate 3<sup>rd</sup> Place

- U65 Jeanne Stubblefield (Biology) and Anthony Newsome (Biology, faculty mentor) *Potential Use of Chlorine Dioxide to Decontaminate Skin Surfaces in an Animal Mass Casualty Event.*

#### Graduates Tied for 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Place

- G32 Michael Chasteen (Computer Science, graduate student) and Cen Li (Computer Science, faculty mentor), *Developing a New Online Tool That Supports Program Code Review Among Computer Science Student Peers.*
- G35 Michael Anderson (Biology), Joshua Campbell, Alison Carey, Derec Dodge, Ryan Johnston, Emily Mattison, Ryan Seddon, Nathan Singer (Biology), and Brian Miller (Biology, faculty mentor) *Population Survey of the Streamside Salamander, **Ambystoma barbouri**, in the Central Basin.*
- G36 Benjamin King (Chemistry), and Dwight Patterson (Chemistry, faculty mentor) *Coupling of Poly (3-hexylthiophene) and Fullerenes for the Improvement of Organic Solar Cells.*
- G64 Jerrod Shipman (Biology) and Vince Cobb (Biology, faculty mentor) *Thermal Ecology of Hibernation in **Nerodia sipedon**.*

### COLLEGE OF BEHAVIORAL & HEALTH SCIENCES

#### Undergraduates Tied for 1<sup>st</sup> and 2<sup>nd</sup> Place

- U11 Taylor Dove (Psychology) and Thomas Brinthaup (Psychology, faculty mentor) *Individual Differences in Self-Talk Frequency.*
- U89 Shabnam Etemadi (Psychology) and Michelle Stevens (Educational Leadership/ Professional Counseling, faculty mentor) *The Effects of Immigration on Family Development in the United States*
- U107 Dana Gwinn (Human Sciences) and Janice Brickey (Human Sciences, faculty mentor)

*Residential Design Studio Solution for a Green and Universal House Design.*

## **COLLEGE OF BEHAVIORAL & HEALTH SCIENCES**

### **Graduate 1<sup>st</sup> Place**

- G19 Kyungtae Kim (Psychology) and Jwa Kim (Psychology, faculty mentor) *Effects of Correlation on Dimensionality in Multidimensional Item Response Theory.*

### **Graduates Tied for 2<sup>nd</sup> & 3<sup>rd</sup> Place**

- G51 Tyler Hubbard (Psychology), Alan Bisby (Psychology), Andrew Jones (Psychology), Richard Tillman (Psychology), Dallas Swindell (Psychology), and Will Langston (Psychology, faculty mentor) *Timing Influences on the Specificity of Implied Movement Interference Effects.*
- G71 Brittney Oliver (Health and Human Performance), Poliala Mahoney-Dickson (Health and Human Performance), Samuel Sowah (Health and Human Performance), Amanda Cole (Health and Human Performance), and Andrew Owusu (Health and Human Performance, faculty mentor) *The Relationship Between Age of Sexual Initiation and Substance Use Among U.S. High School Students.*

## **JONES COLLEGE OF BUSINESS**

### **Undergraduate 1<sup>st</sup> Place**

- U58 Evan Totty (Economics and Finance) and Mark Owens (Economics and Finance, faculty mentor), *Salary Caps and Competitive Balance in Professional Sports.*

### **Undergraduate 2<sup>nd</sup> Place**

- U22 Matthew Hampton (Economics and Finance) and Stuart Fowler (Economics and Finance, faculty mentor), *How the Financial Crisis Affected Household Wealth.*

### **Undergraduate 3<sup>rd</sup> Place**

- U81 Michael Harris (Accounting) and Mary Phillips (Accounting, faculty mentor), *Inside the Criminal Minds of Highly Intelligent Fraudsters.*

### **Graduate 1<sup>st</sup> Place**

- G23 Christian Brown (Economics and Finance) and E. Anthon Eff (Economics and Finance, faculty mentor), *The State and the Supernatural: Support for Prosocial Behavior.*

### **Graduates Tied for 2<sup>nd</sup> and 3<sup>rd</sup> Place**

- G47 Abhradeep Maiti (Economics and Finance) and E. Anthon Eff (Economics and Finance, faculty mentor) *How Do Technological Advancements Influence Democracy?*
- G80 Yuanyuan Chen (Economics and Finance) and Stuart Fowler (Economics and Finance, faculty mentor) *Prior Predictive Analysis of the Effects of Loss Aversion/ Narrow Framing in a Macroeconomic Model for Asset Pricing.*

## COLLEGE OF EDUCATION

### Graduates Tied for 1<sup>st</sup> and 2<sup>nd</sup> Place

- G7 Daiva Berzinskas (Educational Leadership) and Dorothy Craig (Educational Leadership, faculty mentor) *Sustained Silent Reading and Its Impact on Reading Comprehension Skills for ESL Students.*
- G78 Chiaki Shima (Educational Leadership) and Dorothy Craig (Educational Leadership, faculty mentor) *Giving College Students Incentives to Complete Their Homework: Rewards or Punishments.*

### Graduate 3<sup>rd</sup> Place:

- G70 Rebecca Zanolini (Curriculum and Instruction) and Barbara Young (Curriculum and Instruction, faculty mentor) *Between Two Worlds: The Formation of Ethnic Identity in Latino University Students.*

## COLLEGE OF LIBERAL ARTS

### Undergraduates Tied for 1<sup>st</sup> and 2<sup>nd</sup> Place

- U101 Courtney Primus (Speech and Theatre) and Scott Boyd (Speech and Theatre, faculty mentor) *Scenic Design.*
- U112 Laurence Tumpag (Sociology/Anthropology) and Jackie Eller (Sociology/Anthropology, faculty mentor) *Philippines: A Broad Survey of Pre-Colonial and Early Colonial Times.*

### Undergraduate 3<sup>rd</sup> Place

- U21 Joseph Quarles (English) and Martha Hixon (English, faculty mentor) *Snow White: A Cinematic Study.*

### Graduate 1st Place

- G77 Kevin Isbell (Music) and Jamila McWhirter (Music, faculty mentor) *Male Participation in High School Choral Ensembles as Perceived by Choral Directors in Rutherford County High Schools.*

### Graduate 2<sup>nd</sup> Place

- G48 Melissa Brock (Literacy Studies), Seokhee Cho (English), Amanda Brown (Literacy Studies) Donna Shoults (Psychology), Dan Davis (English), Stefanie Price (Psychology)- graduated?) and Aleka Blackwell (English, faculty mentor) *Assessing Breadth and Depth of Vocabulary Knowledge: A Comparison of Four Vocabulary Tasks.*

### Graduate 3<sup>rd</sup> Place

- G11 Beth Delk (Music) and Jamila McWhirter (Music, faculty mentor) *Student Assessment and Grading Procedures of Secondary Band and Choral Directors in TN.*

## **COLLEGE OF MASS COMMUNICATION**

### **Undergraduate 1<sup>st</sup> Place**

U115 Jamie Donahue (Electronic Media Communication/Photography) and Claudia Barnett (English, faculty mentor) *A Work in Progress.*

### **Undergraduate 2<sup>nd</sup> Place**

U58 Jordan Brien (Journalism) and Ken Blake (Journalism, faculty mentor)  
*"Don't Ask, Don't Tell," Just Listen to Our Side.*

### **Undergraduate 3<sup>rd</sup> Place**

U86 Kristy Hardin (Journalism) and Ken Blake (Journalism, faculty mentor)  
*The Nashville Flood: Comparing and Contrasting Local and National Coverage.*

### **Graduate 1<sup>st</sup> Place**

G75 Misa Culley (Journalism) and Ken Blake (Journalism, faculty mentor)  
*Polarized Lenses: Party Identification and Ratings of the National Economy, 2001-2011.*

### **LOGO CONTEST – 1<sup>st</sup> Place**

L17 Rachel Miller (Human Sciences)