SCHOLARS WEEK WINNERS SPRING 2012

COLLEGE OF BASIC & APPLIED SCIENCES

Undergraduate 1st Place

U66  Ashley Wise (Biology), Jeannie Stubblefield (graduate), Rachel Patton, and Anthony Newsome (faculty), SURVEY OF BACTERIAL CONTAMINATION IN READ-TO-EAT FOODS

Undergraduate 2nd Place

U61  Miguel Hurtado (Chemistry) and Beng Guat Ooi (faculty) ANALYSIS AND FERMENTATION OF THE SUGARS DERIVED FROM KENAF PULP

Undergraduates Tied for 3rd Place

U64  Erica Cathey (Physics and Astronomy) and Nathanael Smith (faculty), QUANTUM DOT SYNTHESIS

U63  Danielle Millay (Biology) and William Stewart (faculty), ACID SPHINGOMYELINASE INVOLVEMENT IN CHOLESTEROL DEPENDENT DIFFERENTIATION OF N2A NEUROBLASTOMA CELLS

Graduates 1st Place

G75  Nicholas Chamberlain (Biology) and Jerry Reagan (faculty), INHIBITION OF ACID SPHINGOMYELINASE ACTIVITY BY INTRACELLULAR CHOLESTEROL

Graduates 2nd Place

G71  Katrina Smith (Chemistry), Beng Guat Ooi (faculty) and Ngee Sing Chong (faculty), AN INTEGRATED APPROACH IN THE USE OF SURFACE-ENHANCED RAMAN AND INFRARED SPECTRAL LIBRARIES FOR THE IDENTIFICATION OF CARCINOGENIC AROMATIC AMINES

Graduates 3rd Place

G54  Farhana Akhter (Chemistry) and Beng Guat Ooi (faculty), THE FORMATION OF MELAMINE-CYANURATE AND MELAMINE-URATE COMPLEX IN AQUEOUS AND PHYSIOLOGICAL MATRICES
Undergraduates Tied for 1st and 2nd Place

U23  Courtney Janutolo (Health and Human Performance), Jared Ashworth, Aaron Scott, Lori Gessell and John Coons (faculty), THE ACUTE EFFECTS OF VISUAL STIMULATION ON HEART RATE DURING EXERCISE

U84  Brad Hornback (Health and Human Performance), Tucker Cole, Stephen Meredith, Paige Fuson, Zach Willis, John Coons (faculty), EFFECTS OF RUNNING ECONOMY: BAREFOOT VS. VIBRAM TRAINING

Undergraduate 3rd Place

U16  Robert Baudo (Psychology) and Alan Musicant (faculty), THE ROLE OF PINNA FEATURES IN VERTICAL PLANE LOCALIZATION

Graduate 1st Place

G62  Kristi Roberson (Psychology) and Thomas Brinthaupt (faculty), LACK OF ACCESS TO AFFORDABLE AND HEALTHY FOODS COULD BE LINKED TO OBESE ADULTS AND CHILDREN

Graduate 2nd Place

G65  Amanda Cole (Health and Human Performance), Andrew Owusu (faculty), Poliala Mahoney-Dickson, Brittney Oliver, Samuel Sowah, Norman Weatherby (faculty), THE ASSOCIATION BETWEEN PERSONAL HEALTH STATUS AND THE USE OF THE INTERNET FOR HEALTH INFORMATION

OR

G26  Amanda Cole (Health and Human Performance), Minsoo Kang (faculty), Norman Weatherby (faculty), Brittney Oliver, EXPLORATORY ANALYSIS OF THE EATING ATTITUDES TEST (EAT-26) CATEGORY FUNCTION

Graduate 3rd Place

G51  Poliala Dickson (Health and Human Performance), Amanda Cole, Brittany Oliver, Samuel Sowah, Andrew Owusu (faculty), CURRENT SEXUAL BEHAVIORS OF TENNESSEE ADOLESCENTS: FINDINGS FROM THE 2011 YOUTH RISK BEHAVIOR SURVEILLANCE SYSTEM
JONES COLLEGE OF BUSINESS

Undergraduate 1st Place

U87  Keith Stewart (Computer Information Systems) and Melinda Korzaan (faculty), OPERATION CONSOLIDATION: FILE AND PERSONNEL MANAGEMENT WEB APPLICATION

Undergraduate 2nd Place

U48  John Meese (Economics and Finance) and Stuart Fowler (faculty), PUBLIC DEBT AND INCOME INEQUALITY

Undergraduate 3rd Place

U50  Christopher Wilkins (Economics and Finance), and Chris Klein (faculty), THE NOVELTY EFFECT AND MAGIC

Graduate 1st Place

G10  Anca Traian (Economics and Finance) and Charles Baum (faculty), UNSECURED DEBT - AN ALTERNATIVE FOR SINGLE MOTHER FAMILIES DURING PERIODS OF INCOME SHORTFALL

Graduate 2nd Place

G4   Alauddin Majumder (Economics and Finance) and E. Anthon Eff (faculty), YUNUS' IDEA OF SOCIAL BUSINESS: IMPLICATIONS FOR SOCIAL WELFARE

Graduate 3rd Place

G15  Abhradeep Maiti (Economics and Finance) and Joachim Zeitz (faculty), RETHINKING THE FUNDAMENTAL LAW OF ROAD CONGESTION
COLLEGE OF EDUCATION

Graduates 1st Place

G1 Candice Nolan (Literacy Studies), Kimberly McKay, Holly Marshall, Jo Ann Marx, Marianne Chumley, Kathleen Burriss (faculty), **WILL COMMON CORE MAKE US "STANDARD"?**

Graduates 2nd Place

G22 Robbie Meric (Educational Leadership) and Dorothy Craig (faculty) **COGNATE USE IN PROMOTING SECOND LANGUAGE ACQUISITION IN BEGINNING LEVEL ADULT ESL STUDENTS WHOSE L1 IS SPANISH**

Graduate 3rd Place

G73 Kyuntae Kim (Literacy Studies) and Jwa Kim (faculty), **THE EFFECTS OF INTER-TRAIT CORRELATION ON MODEL RECOVERY IN MULTIDIMENSIONAL ITEM RESPONSE THEORY (MIRT)**
COLLEGE OF LIBERAL ARTS

Undergraduate 1st Place

U89 Laurence Tumpag (Sociology and Anthropology) and Jackie Eller (faculty), A DISCOURSE ON THE CLASHING OF GENDER PERFORMANCE ACROSS VARIOUS EASTERN AND WESTERN CULTURES: A LITERATURE REVIEW

Undergraduate Tie for 2nd Place

U53 Amanda Cothern (Sociology and Anthropology), Brandi Wall, Tanya Peres (faculty), EXPLORING PREHISTORIC GASTROPOD USE ALONG THE MIDDLE CUMBERLAND RIVER

U34 Amber Schmuhl (Sociology and Anthropology) and Hugh Berryman (faculty), SEX DETERMINATION: A STUDY OF SEXUAL DIMORPHISM IN COMPLETE AND FRAGMENTARY CUNEIFORM BONES

Undergraduate 3rd Place

U60 Kathryn Tackett (Geosciences) and Melissa Lobegeiger (faculty), USING THE CAMOEBIANS AS INDICATORS OF ENVIRONMENTAL CHANGE WITHIN TODDS LAKE, MURFREESBORO, TENNESSEE

Graduate 1st Place

G37 Luke Hill (Music) and Jamila McWhirter (faculty), CLASSROOM TEACHERS’ DISPOSITIONS REGARDING MUSIC INTEGRATION

Graduate 2nd Place

G34 Michael Catalano (Music) and Jamila McWhirter (faculty), EXPLORATION OF THE DISPOSITIONS OF ELEMENTARY AND SECONDARY MUSIC EDUCATORS REGARDING RHYTHM METHODS
COLLEGE OF MASS COMMUNICATION

Undergraduate 1st Place

U102 Christopher Merchant (Journalism) and Jennifer Kates (faculty), WRECKED

Undergraduate 2nd Place

U75 Marshall Taylor (Recording Industry) and Paul Fischer (faculty), THE ROB ZOMBIE BRAND: COLLISION AT THE INTERSECTION OF CULTURAL BRANDING, FANDOM, AND IDENTITY

Undergraduate 3rd Place

U25 Taylor Hixson (Journalism), Emma Egli, Ken Blake (faculty), FROM THE MIDDLE EAST TO THE SOUTHEAST: HOW UNIVERSITIES SET THE AGENDA

Graduate 1st Place

G82 Andrew Huether (Recording Industry) and Dan Pfeifer (faculty), RECORDED HISTORY: STUDIO TECHNIQUES AND THEIR EFFECTS ON MUSIC