

## SCHOLARS WEEK WINNERS SPRING 2014

### COLLEGE OF BASIC & APPLIED SCIENCES

#### Undergraduate Tie for 1<sup>st</sup> Place

- # 242 Brandon Hazlett (Chemistry), Michael Lampley (Chemistry), Norma Dunlap (faculty),  
CYCLOPROPYL PEPTIDOMIMETICS AS POTENTIAL HCV NS3 PROTEASE AND BACE-1 INHIBITORS
- # 267 Rance Solomon (Physics and Astronomy), Daniel Erenso (Faculty), ALTERNATIVE NEW  
APPROACHES TO EARLY DETECTION AND EFFECTIVE TREATMENTS OF CANCER

#### Undergraduate Tie for 2<sup>nd</sup> Place

- # 218 Alexander L. Morris (Chemistry), Amanda D. Evans (Chemistry), Jason Gurcheik (Chemistry),  
Wayne Tilluck (Chemistry), Morgan Brewer (High School Student), Hannah Alsup (High School  
Student), Badri Mainali (Chemistry), Clay Mings (Chemistry) P. Gregory Van Patten (Faculty),  
SYNTHESIS OF PBS QUANTUM DOTS USING THIOACETAMIDE AS A SULFUR SOURCE
- # 223 Lauren Whaley (Biology), Megan House (Biology), Matthew Wright (Chemistry), Stephen Wright  
(Faculty), EVALUATION OF SELECTED PLANT EXTRACTS FOR ANTI-HERPES SIMPLEX VIRUS  
ACTIVITY
- # 261 Michelle Shelly (Agribusiness and Agriscience), Song Cui (Faculty), FORAGE NUTRITIVE VALUES  
OF THREE GRASS SPECIES AFFECTED BY DAIRY MANURE OR N FERTILIZER

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

- # 232 Cameron Crawford (Biology), Mary Farone (Faculty), DETECTION OF *ENTAMOEBIA GINGIVALIS*  
AND *TRICHOMONAS TENAX* USING QUANTITATIVE PCR

#### Graduate Tie for 1<sup>st</sup> Place

- # 545 Archana Krishnamoorthy (Biology), James Robertson (Faculty), DEVELOPMENT AND  
INVESTIGATION OF A DUAL-COLOR LUCIFERASE REPORTER IN *SACCHAROMYCES CEREVISIAE*
- # 555 Daniel Nichols (Engineering Technology), Karim Salman (Faculty), CRYPTOGRAPHY VIA CELLULAR  
AUTOMATA
- # 574 Karen Maynard (Biology), Shannon Smith (Professional Science), Rebecca Seipelt-Thiemann  
(Faculty), M1 AMINOPEPTIDASES: AN ANALYSIS OF PHYLOGENY AND FUNCTION

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

- # 514 Sade Dunn (Biology), Melissa Shelby (Professional Science), Fatimah Al Abbass (Professional  
Science), Fatmah Hani (Biology), Mary Farone (Faculty), THE DETECTION OF METHICILLIN-  
RESISTANT *STAPHYLOCOCCUS AUREUS* ON PRINTER TOUCHSCREENS AND KEYBOARDS
- # 535 Filmon Gebreyesus (Computational Sciences), Saleh Sbenaty (Faculty), APPLICATION OF  
PARALLEL INTERFACING, ROBOTIC VIDEO SURVEILLANCE TOY CAR

## COLLEGE OF BEHAVIORAL & HEALTH SCIENCES

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

- # 250 Martin Moran (Health and Human Performance), John Coons (Faculty), EFFECTS OF A SMART-PHONE APPLICATION ON PSYCHOLOGICAL, PHYSIOLOGICAL, AND PERFORMANCE VARIABLES IN COLLEGE-AGED INDIVIDUALS WHILE RUNNING

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

- # 212 Kylie Flowers (Health and Human Performance), Josh Graves (Health and Human Performance), Jessica Odigie (Health and Human Performance), Gabrielle Odeneal (Health and Human Performance), Ginny St. Lawrence (Health and Human Performance), Vaughn Barry (Faculty), EFFECTS OF CREATINE MONOHYDRATE ON MUSCULAR ENDURANCE AND RPE

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

- # 256 Kanwal Qureshi (Human Sciences), Janet Colson (Faculty), A SYSTEMATIC REVIEW OF THE EFFECT OF CHROMIUM ON FASTING BLOOD GLUCOSE LEVELS IN TYPE 2 DIABETIC PATIENTS

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

- # 538 Marquinta Harvey (Health and Human Performance), Andrew Owusu (Faculty), THE RELATIONSHIP BETWEEN BULLYING AND SUBSTANCE USE AMONG SENIOR HIGH SCHOOL STUDENTS IN GHANA, WEST-AFRICA

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

- # 513 Amber Dorsey (Health and Human Performance), Brittney Oliver (Health and Human Performance), Amanda Cole (Health and Human Performance), Andrew Owusu (Faculty), AN EXAMINATION OF BARRIERS TO CONDOM USE AMONG GHANAIS
- # 521 Tracy Morris (Health and Human Performance), Amanda Cole (Health and Human Performance), Minsoo Kang (Faculty), Norman Weatherby (Faculty), RASCH PARTIAL CREDIT MODEL ANALYSIS OF THE BINGE EATING SCALE

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

- # 515 Hershel Eason (Psychology), Michael Pridmore (Psychology), Nicole Brunas (Psychology), Cyrille Magne (Faculty), INFLUENCE OF RHYTHM AWARENESS ON SINGLE WORD READING
- # 517 Lauren Killen (Health and Human Performance), John Coons (Faculty), Vaughn Barry (Faculty), Cathy Cooper (Nursing), IN-PERSON VERSUS DVD EXERCISE IN COLLEGE AGE FEMALES

## **JONES COLLEGE OF BUSINESS**

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

- # 549 Abhradeep Maiti (Economics and Finance), Debarshi Indra, Joachim Zietz (Faculty), COUNTY SPECIFIC ELASTICITY OF LABOR DEMAND IN THE UNITED STATES

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

- # 550 Md. Alauddin Majumder (Economics and Finance), Stuart Fowler (Faculty), DOES PARENTING STYLE MATTER FOR LABOR MARKET OUTCOMES? EVIDENCE FROM THE USA

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

- # 522 Tyler Finch (Management and Marketing), Diane Edmondson (Faculty), MARKETING STRATEGY: THE CORPORATE PERSPECTIVE OF CAUSE RELATED MARKETING AND SPORTS SPONSORSHIP

## **COLLEGE OF EDUCATION**

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

- # 551 Tara McCamey (Educational Leadership), Dorothy Craig (Faculty), LEARNING SIGHT WORDS WITHOUT DRILL OVERKILL: A STUDY OF FIRST GRADE ENGLISH LANGUAGE LEARNERS

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

- # 543 Rebecca Kokubun (Educational Leadership), Dorothy Craig (Faculty), CONNECTING WITH THE COMMUNITY: BRIDGING THE GAP BETWEEN SCHOOLS AND ELL PARENTS

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

- # 559 Shunda Rodgers (Educational Leadership), Dorothy Craig (Faculty), AN EXAMINATION OF UNDERGRADUATE ESL PREPARATION

## **COLLEGE OF LIBERAL ARTS**

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

- # 219 Mary Powell (English), Janie Jefferson (English), Leigh Gardner (Biology), Kristen Bezner (English), Laura Dubek (Faculty), BURN, BABY, BURN

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

- # 222 Alison Taylor (History), Wesley Alexander (Computer Science), Morgan Murphy (Economics and Finance), Katherine Stubblefield (Global Studies), Judith Iriate-Gross (Faculty), CONTEMPORARY ISSUES IN SCIENCE: CLASS PROJECTS BY THE HONORS COLLEGE

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

- # 202 Deidre Lattimore (English), Alexis Williams (English), Lamekia Steele (English), Laura Dubek (Faculty), WHAT'S WRONG WITH BLACK?

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

- # 563 Amber Schmuhl (Sociology and Anthropology), Hugh Berryman (Faculty), SEXUAL ESTIMATION USING COMPLETE AND FRAGMENTARY CUBOID BONES

**COLLEGE OF MASS COMMUNICATION**

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

# 234 Chanelle Despins (Electronic Media Communication), Jonathan Trundle (Faculty), MACRO  
PHOTOGRAPHY