

**2009 UNDERGRADUATE RESEARCH AND SCHOLARSHIP COLLOQUIUM RESULTS**

**ARTS AND HUMANITIES ORAL  
SESSION**

**1<sup>ST</sup> PLACE**

**PAUL ZAJAC**  
TRUE WEST: METHODS AND  
MOTIVATIONS FOR MYTHOLOGIZING THE  
WEST  
MENTOR: DR. JEAN COLE, ENGLISH

**2<sup>ND</sup> PLACE**

**STEPHEN LLOYD**  
ARCHITECTURE, TIME, AND  
COMMUNITY: WHY WE SHOULD CARE  
ABOUT BALTIMORE'S CHURCHES  
MENTOR: DR. JOHN BREIHAN, HISTORY

**3<sup>RD</sup> PLACE**

**SARAH BIERNACKI**  
THE LOVER AND WARRIOR: DIOMEDE'S  
DEVELOPMENT THROUGH BENOIT,  
BOCCACCIO, AND CHAUCER  
MENTOR: DR. KATHLEEN FORNI,  
ENGLISH

**DEMONSTRATION & PERFORMANCE**

**1<sup>ST</sup> PLACE**

**ALEC LAWSON**  
REDEMPTION AFTER TRAGEDY: A ONE  
ACT PLAY ABOUT THE AFTERMATH AND  
THE AFTERLIFE  
MENTOR: DR. JAMES BUNZLI, THEATRE

**2<sup>ND</sup> PLACE**

**LETITIA WELLS**  
PICK A MAJOR ANY MAJOR  
MENTOR: DR. JAMES BUNZLI, THEATRE

**BUSINESS ORAL SESSION**

**1<sup>ST</sup> PLACE**

**MAYA WRIGHT & ELIZABETH KELLEY**  
ST. PATRICK'S DAY DESIGNATED  
DRIVER CAMPAIGN  
MENTOR: DR. GEORGIANA CRACIUN,  
MARKETING

**2<sup>ND</sup> PLACE**

**KEVIN KING**  
BUILDING A LOYOLA-CENTRIC  
COMMUNITY WEBSITE  
MENTOR: DR. BETH VALLEN,  
MARKETING

**MATHEMATICAL & NATURAL  
SCIENCES ORAL  
SESSION**

**1<sup>ST</sup> PLACE**

**MOLLY M. MALONE**  
SITE DIRECTED MUTAGENESIS OF  
CELLULASE CEL5A CATALYTIC DOMAIN  
FROM THERMOBIFIDA FUSCA  
MENTOR: DR. BRIAN BARR, CHEMISTRY

**2<sup>ND</sup> PLACE**

**PAUL LA PLANTE**  
THE USE OF CHARMM IN ANALYZING  
TETRACYCLINE REPRESSOR (TETR)  
MENTOR: DR. MARY LOWE, PHYSICS

**3<sup>RD</sup> PLACE**

**KRISTIN ABT**  
THE THREAT OF LOCAL EXTINCTION TO  
BLACK-HANDED SPIDER MONKEYS  
(ATELES GEOFFROYI)  
MENTORS: DR. DAVID RIVERS, BIOLOGY

**SOCIAL SCIENCES ORAL SESSION**

**1<sup>ST</sup> PLACE**

**JEFF KUKUCKA**

**DOES EXPOSURE TO CO-WITNESS  
DISCUSSION PRODUCE MEMORY  
DISTORTION?**

**MENTOR: DR. MATT KIRKHART,  
PSYCHOLOGY**

**2<sup>ND</sup> PLACE**

**PATRICK SULLIVAN**

**SERVICE-LEARNING IN THE TEACHER  
EDUCATION PROGRAM**

**MENTOR: DR. MICKEY FENZEL,  
TEACHER EDUCATION**

**ARTS & HUMANITIES POSTER  
SESSION**

**1<sup>ST</sup> PLACE**

**KEVIN SMITH**

**BIOTIC CONNECTIONS**

**MENTOR: DR. DAN SCHLAPBACH, FINE  
ARTS**

**MATHEMATICAL & NATURAL  
SCIENCES  
POSTER SESSION**

**1<sup>ST</sup> PLACE**

**ELISE HEISS**

**THE EFFECT OF HUMIC SUBSTANCES  
ON THE PRODUCTION RATE OF ALKYL  
NITRATES IN SEAWATER**

**MENTOR: DR. ELIZABETH DAHL,  
CHEMISTRY**

**2<sup>ND</sup> PLACE**

**MEGAN MEYER**

**A SIMULATED DIGESTION OF GREEN  
TEA ENHANCES THE MICROBICIDAL  
ACTIVITY OF RAW 264.7 CELLS**

**MENTOR: DR. CHRISTOPHER  
THOMPSON, BIOLOGY**

**3<sup>RD</sup> PLACE**

**SCOTT MIX, MARGARET MACGIBENEY,  
CATHERINE VANDEVOORT, & CHARLES  
CHAFFIN**

**THE ROLE OF GLUCOSE AND  
METABOLITES IN LUTINIZATION**

**MENTOR: DR. REBECCA BROGAN,  
BIOLOGY**

**SOCIAL SCIENCES POSTER  
SESSION**

**1<sup>ST</sup> PLACE**

**ASHLEY WILLIAMS**

**DRINK YOUR WAY TO A NEW YOU: THE  
RELATIONSHIP BETWEEN SELF-ESTEEM,  
BODY IMAGE, AND ALCOHOL  
CONSUMPTION**

**MENTOR: DR. RACHEL GROVER,  
PSYCHOLOGY**