2011 Undergraduate Research & Artistry Day

Social Sciences, Humanities, Arts (SSHA)

**First Place**
Andrea Kovalsky  
*KinesioTape Has No Effect on Vertical Jump and Balance Performance*  
Faculty Mentor: William Pitney  
Department: Kinesiology and Physical Education

**Second Place**
Valerie Berg  
*Maximizing Generalization in Severe Aphasia: Script Reading versus Scenario Training*  
Faculty Mentor: Jamie Mayer  
Department: Allied Health & Communicative Disorders

**Third Place**
Loren Weese  
*Emotional and Cardiovascular Responses to Social Isolation in an Animal Model*  
Faculty Mentor: Angela Grippo  
Department: Psychology

**Honorable Mention**
Jessica Braley  
*Perceptions of Personality as a Function of Speaking Rate*  
Faculty Mentor: Howard Schwartz  
Department: Allied Health & Communicative Disorders

**People’s Choice**
Mark Wojdyla  
*The Affects of 9/11 on Chicago*  
Faculty Mentor: Beatrix Hoffman  
Department: History

Science, Technology, Engineering, & Math (STEM)

**First Place**
Albertina Gaebler  
*Biophysical Investigations of the Binding Properties of the Anti-apoptotic Protein Bcl-xl*  
Faculty Mentor: James Horn  
Department: Chemistry and Biochemistry

**Second Place**
Thomas Polivka, Phillip Jagielo, Kristina Rohrbach, & Shana Harris  
*Managing Risk Related to Weather Perils: Using Climatology to Calculate Risk*  
Faculty Mentor: David Changnon  
Department: Meteorology

**Third Place**
Kaitlynn Sullivan  
*Production of Antibodies Against Phenyl Pyruvate*  
Faculty Mentor: Oliver Hofstetter  
Department: Chemistry and Biochemistry

**Honorable Mention**
Vanessa Tempel  
*Expression and Purification of Single Domain Antibodies*  
Faculty Mentor: James Horn  
Department: Chemistry and Biochemistry

**People’s Choice**
Robin Patel  
*Adenine-Enriched Carborane Compounds for Cancer Therapy*  
Faculty Mentor: Narayan Hosmane  
Department: Biological Sciences

Faculty Mentor of the Year Award: James R. Horn - Chemistry and Biochemistry