

Poster Presentation Winners
7th Annual Undergraduate Research Symposium
April 3, 2009

Place	Category	First Name	Last Name	Mentor	Title
First	Behavioral Sciences	Laurie	Dempsey	Marc Karver	Predictors of self-perceived burden among individuals living with a chronic illness
First	Behavioral Sciences	Natasha	Garcia	David Drobos	Effects of yoga and cardiovascular exercise on cue reactivity while attempting smoking cessation
Second	Behavioral Sciences	Tegan	Lesperance	Kathleen Moore	Examining the relationship between trauma and risky sexual behavior in a substance - involved sample
Second	Behavioral Sciences	Collin	Rahal	Judith Bryant	Compensatory eating and behaviors in response to alcohol consumption: Proposal for a new measurement
First	Biomedical Sciences	Kim	Ohaegbulam	Scott J Antonia	CCL21 in tumor immunotherapy
First	Biomedical Sciences	Arjun	Rammohandas	My Lien Dao	Microsporidia as opportunistic pathogens in residence; High prevalence of microsporidemia in healthy donors
Second	Biomedical Sciences	Laura	Anderson	Chad Dickey	The effect of Heat Shock Protein 27 on Phosphorylated Tau
Second	Biomedical Sciences	Jeffrey	Jones	Chad Dickey	Aging analysis reveals slowed tau turnover and an enhanced stress response in a mouse model of tauopathy
Honorable Mention	Biomedical Sciences	Asef	Mahmud	Toru Shimizu	A new digital imaging protocol for signal detection & distribution analysis in histological samples
Honorable Mention	Biomedical Sciences	Shana	Williams	Michael Vanauker	Development of PH sensitive immune targeted niosomes
First	Engineering, Physical Science, Math	Corey	Garvin	Jon C. Antilla	Copper catalyzed reactions of amidines
First	Engineering, Physical Science, Math	Eric	Tridas	Rudy Schlaf	Deposition of <i>E. coli</i> O157:H7 Biosensor coupons with electrospray
First	Engineering, Physical Science, Math	Hong Ting Michael Angela	Chiu Gerdjikian Krause	Maya Trotz	The use of metallic oxides as an economical method for arsenic removal
Second	Engineering, Physical Science, Math	Nicole	Hupalo	Norma Alcantar	AFM and TEM analysis of AB Peptides
Second	Engineering, Physical Science, Math	Dustin	Belyea	Casey W. Miller	Utility of barrier height distributions for modeling tunnel junctions
Second	Engineering, Physical Science, Math	Sean Adriana Michelle	Motta Chacon Smith	Kathryn De Laurentis	Hands-free wheelchair for dance: Armrest design

Poster Presentation Winners
7th Annual Undergraduate Research Symposium
April 3, 2009

Honorable Mention	Engineering, Physical Science, Math	Matthew	Conrad	Rudy Schlaf	Design and construction of a growth chamber for the deposition of layered metal back contacts for CdTe thin film
Honorable Mention	Engineering, Physical Science, Math	Scott	Howard	Jing Wang	Fabrication of photonic crystals using macroporous silicon
First	Humanities, Art, Interdisciplinary	Emily	Helmrich	Robert Tykot	The ancient Roman diet: Using stable isotope analysis of human bones to determine diets of imperial Roman
First	Humanities, Art, Interdisciplinary	Akash Sarina Patrick Rohini	Parekh Amin Blackburn Komarla	Wayne Westhoff	Water purification as a preventative public health measure in the Dominican Republic
Second	Humanities, Art, Interdisciplinary	Elizabeth	Grumbach	Leisa Clark	Images of women in contemporary television: a critical analysis of "Dark Angel"
Second	Humanities, Art, Interdisciplinary	Bradley	L'Herrou	Giovanna Benadusi	Fencing in Seventeenth Century England: A visual study of Joseph Swetnam's Treatise
First	Natural Sciences	Matthew	Trinidad	James Garey	Diversity of sulfur reducing microorganisms using the dissimulatory sulfite reductase (DSR) pathway in the
First	Natural Sciences	Jennifer	Alam	Lynn Martin	Variation in innate immune activity mirrors invasion history among house sparrow populations
Second	Natural Sciences	Seung-eun	Jang	Johnny El-Rady	Review of pneumocystis jiroveci pneumonia
Honorable Mention	Natural Sciences	Emily	Mevers	Suzanne Strom	Detecting H ₂ O ₂ produced by the ichthyotoxic flagellate heterosigma akashiuse and its possible effects on other
Honorable Mention	Natural Sciences	Elaine	Rindfuss	Lynn Martin	Effects of acute stress on immune redistribution in captive and wild birds
First	Social Sciences	Jenna	McCulloch	Kiki Caruson	Predicting voter turnout in the 2008 presidential election: Assessing the impact of battleground status and early voting
First	Social Sciences	Liotta	Noche-Dowdy	Erin Kimmerle	Radiography as a tool for contemporary anthropological research
Second	Social Sciences	Ralph	Reid	Susan MacManus	Where the women are: gender and the Florida Judiciary
Second	Social Sciences	Christina	Kawamoto	Edward Levine	Relationship among person-vocation fit, person-group fit & job satisfaction: Do the beholders primary needs matter?
Second	Social Sciences	Shelby	Tudor	Kiki Caruson	Swimming against the tide: Analyzing the success of challenger candidates in the 2008 election
Second	Social Sciences	Jessica	Collard	Leisa Clark	I Swear by My Pretty Floral Bonnet, I will End You