

Curriculum Vita

Sunny Sheliase Crawley

Department of Biological Sciences

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Education:

PhD. in Biological Sciences, expected 2010, Virginia Polytechnic Institute and State University, Blacksburg, Virginia; Advisor: Dr. Khidir W. Hilu; Research:

Structure and Evolution of the Chloroplast Intron Encoded Protein MatK

B.S. in Microbiology, minors in Chemistry and Molecular Biology, 2004, Brigham Young University, Provo, UT

Presentations:

Drysdale, S. S., Tazi, L., Harker, A., Crandall, K., Breakwell D. 2004. Microbial Diversity in the Great Salt Lake, Utah. American Society for Microbiology, 105th General Meeting of the American Society for Microbiology. Atlanta, GA. Poster presentation

Crawley, S. S., Newman, S. A., Hilu, K. W. 2007. Phylogenetic Utility of *trnK* intron in Caryophyllales. Botanical Society of America, Botany & Plant Biology 2007 Joint Congress. Chicago, IL. Poster presentation
- Also presented at the Biology Department Alumni Breakfast along with a poster representing the collaborative Angiosperm Tree of Life project, Inn at Virginia Tech, Blacksburg, VA.

Crawley, S. S. Resolving Evolutionary Relationships: Carnations, Cacti, Carnivorous and Beyond. Talk given in the PPWS Seminar Class (PPWS 5004) Sept. 12, 2007

Grants:

2006 Graduate Research Development Program, GSA, Virginia Tech (\$250)

2007 Graduate Research Development Program, GSA, Virginia Tech (\$300)

2007 Virginia Academy of Science Small Project Research Grant, VAS (\$1,218)

2008 Graduate Research Development Program, GSA, Virginia Tech (\$400)

Research Experience:

2003-2004 "Microbial Diversity in the Great Salt Lake, Utah" Principle Investigator:
Dr. Alan R. Harker

2005-Present "Structure and Evolution of the Chloroplast Intron Encoded Protein MatK" Principle Investigator: Dr. Khidir W. Hilu

Teaching Experience:

2005-Present Graduate Teaching Assistant, Virginia Tech: Principles of Biology Lab (BIOL 1115), Principles of Biology Lab (BIOL 1116), Honors Biology

Lab (BIOL 1205H), Biological Principles Lab (BIOL 1126), Biological Principles Lab (BIOL 1125), and Plant Taxonomy Lab (BIOL 3204).

Memberships:

American Society of Plant Taxonomists

Botanical Society of America

Biology Graduate Student Association

Phi Sigma National Biological Sciences Honor Society

Departmental Representative to the Virginia Tech Graduate Student Association