

E. Shannon Mills

E-mail: esm07c@fsu.edu

Research Interests:

Molecular Biology - Gene regulation

Education:

2003 - 2007 Wakulla High School, Crawfordville, FL

2007 - Present Florida State University, Tallahassee, FL

- Candidate for Bachelor in Biological Science Degree, with minors in Chemistry and Spanish
- Candidate for Honors in the Major

Research Experience:

Jan – May 2008 2008 Honors General Chemistry II Research Symposium

The Attempt to Generalize Umbrella Molecule Synthesis

Aug 2009- present Honors in the Major Project

Characterization of a maize transgene-reactivated mutant

Employment:

May 2005 – Aug 2006 Office Assistant, St. Marks Powder, A General Dynamics Company, St. Marks, Florida

May 2009 - Aug 2009 Lab Assistant, McGinnis Lab, Florida State University, Tallahassee, Florida

May 2010 – Aug 2010,

Jan 2010 - Present Lab Assistant, McGinnis Lab, Florida State University, Tallahassee, Florida

Awards and Recognitions:

2010 John Mark Caffrey Scholarship Award in the Department of Biological Science

2010 Charles M. McAllister Scholarship Award in the Department of Biological Science

2010 Faculty Undergraduate Scholarship Award in the Department of Biological Science

2009 Phi Beta Kappa Honors Society – Junior inductee

2009 President's List at Florida State University (Spring Semester)

2008 Golden Key International Honour Society

2008 President's List at Florida State University (Spring Semester)

2007 President's List at Florida State University (Fall Semester)

2007 Graduated with 4.0 GPA from Wakulla High School

2007 FSU Freshman Merit Scholarship

Presentations:

- May 2008 2008 Honors General Chemistry II Research Symposium – *The Attempt to Generalize Umbrella Molecule Synthesis*, Poster presentation
- Feb 2010 TriBeta Biological Honor Society’s Fifth Annual Undergraduate Research Poster Competition – *Analysis of the methylation states of maize transgene-reactivated mutants*
- Apr 2010 Undergraduate Research and Creative Endeavors Symposium – *Analysis of the methylation states of maize transgene-reactivated mutants*, Poster presentation
- Apr 2010 2010 Meeting of the Southern Section American Society of Plant Biologists – *Analysis of the methylation states of maize transgene-reactivated mutants*, Undergraduate Poster Competition
- Nov 2010 TriBeta Biological Honor Society’s Fifth Annual Undergraduate Research Poster Competition – *Analysis of the methylation states of maize transgene-reactivated mutants*

Skills and Qualifications:

- Microsoft Office, Internet
- Fluent in Spanish
- Certified SCUBA Diver
- Completed the Undergraduate Students Training - Biomedical Responsible Conduct of Research, Basic Course

Extracurricular:

- Jan 2010 Volunteer Field Technician in Puerto Rico, Department of Biology, Florida State University
- Jun 2009 Music Director, Vacation Bible School, Wakulla Springs Baptist Church
- Jun 2009 Master of Ceremonies, Vacation Bible School, Wakulla Springs Baptist Church
- Aug 2007 – Feb 2009 Volunteer High School Youth Leader, Wakulla Springs Baptist Church
- Jul 2008 Mexico Mission Trip, Casa de Esperanza, Ciudad Victoria, Tamaulipas, Mexico
- Jun 2008 Historian, Vacation Bible School, Wakulla Springs Baptist Church
- Jun 2007 Missions Class Teacher, Vacation Bible School, Wakulla Springs Baptist Church
- Jul 2007 Mexico Mission Trip, Casa de Esperanza, Ciudad Victoria, Tamaulipas, Mexico

Personal Interests:

Photography, Volleyball, Kayaking, Drawing, Reading