

EDUCATION

University of Florida **Gainesville, Florida**
MA Interdisciplinary Ecology, In Progress

Stetson University **DeLand, Florida**
Bachelor of Science, December 2002
Major: Biology GPA 3.5

Gifted Education Graduate Courses, 9 hours
GPA 4.0

Senior Research Project

“Analysis of the relationship between plant reproductive success and floral gender using allozymic diversity in *Passiflora incarnata*”

**HONORS AND
ACHIEVEMENTS**

Beta Beta Beta
Outstanding Senior (Top 5 in Graduating Class)
SURE (Stetson Undergraduate Research Experience) Grant Recipient for Scientific Research
Frueuaff Science Scholar
HATS (High Achieving Talented Students) Summer Program Lab Director

**CERTIFICATIONS
AND ENDORSEMENTS**

Professional Certifications
Biology 6-12
General Middle School Science 5-8
Gifted Education K-12

**PROFESSIONAL
EXPERIENCE**
August 2003 – PRESENT

Port Charlotte Middle School **Port Charlotte, Florida**
Science Teacher for the Gifted Program
Grades 6, 7 and 8- Created an inquiry-based classroom environment by providing relevant laboratory and simulation activities. Developed differentiated curriculum to ensure the success of all students. Analyzed student data and implemented appropriate teaching strategies and designed effective lesson plans.

**INTERESTS/
ACTIVITIES**

Science Fair Coordinator (2003-2008)
Positive Behavior Support (PBS) Team Member (2005-07)
PBS Team Leader (2006-07)
Middle School-High School Articulation Committee (2006-2008)
Gifted Objectives Committee (2005-Present)
District Science Assessment Committee (2005-2008)
District Middle School Science Curriculum Committee (2004-2008)
Eighth Grade Science High School Credit Curriculum Development Committee (2007-present)
Gizmo Classroom Pilot Teacher (2006-2008)
Teacher of the Year Nominee (2004-2008)
Science Club Sponsor (2004-2005)
Co-organized C.S.I Family Night (2006-2008)
Partnership and Performance Committee Member (2007-2008)

**PROFESSIONAL
AFFILIATIONS**

Florida Association of Science Teachers (FAST)
Florida Association for the Gifted (FLAG)
Beta Beta Beta

**RELATED
EXPERIENCE**

Busch Gardens **Tampa, Florida**
Middle School Program Educator/Counselor
Engaged students in hands-on activities, which allowed them to explore the ecology of different regions of the world, interact with species found at Busch Gardens, and understand the importance of conservation.

PUBLICATIONS

Passiflora Stigma Pollen Interaction, with Dr. Cindy Bennington. Online at:
<http://www.passionflow.co.uk/passiflora-passion-flower-stigma-pollen-interaction.htm>

CONFERENCES/ MEETINGS PRESENTING

Floral gender and reproductive success in *Passiflora incarnata* (2002). Botanical Society of America Conference, University of Wisconsin-Madison with Dr. Cindy Bennington.
Floral gender in *Passiflora incarnata* (2002). Florida Native Plant Society Lyonia Chapter Meeting. , FL

CONFERENCES ATTENDED

Botanical Society of America Conference, University of Wisconsin-Madison (2002)
Florida Native Plant Society Annual Conference, Tallahassee, FL (2002)
Florida Association for the Gifted (FLAG) Conference, Orlando, FL (10/2004)
Florida Association for the Gifted (FLAG) Conference, Orlando, FL (10/2005)
Florida Association of Science Teachers Conference, Orlando, FL (10/2005)
Florida Association of Science Teachers Conference, Gainesville, FL (10/2006)
Annual Model Schools Conference, Washington, D.C. (06/2007)
Florida Association of Science Teachers Conference, Orlando, FL (10/2007)

COMPUTER SKILLS

Extensive experience with Microsoft Windows®, Microsoft Word, Excel, PowerPoint, Adobe Photoshop, PrintShop, IGPro, ClassXP GradeMachine, e-mail software, basic website development. Working knowledge of the Internet, some experience with ArcGIS.

REFERENCES

Dr. Cynthia Bennington
Stetson University
Phone: 386-822-8179
Email: cbenning@stetson.edu

Dr. Bet Kotowski
Charlotte County Public Schools
Phone: 941-255-0808
Email: bet_kotowski@ccps.k12.fl.us

Dr. Cindy Lovell
Quincy University
Phone: 386-748-1256
Email: lovellc@quincy.edu

Dr. Francis "Jack" Putz
University of Florida
Email: fep@ufl.edu

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Port Charlotte Middle School
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