

# **Gerilynn Smith**

## *Curriculum Vitae*

### **Personal and Contact Information**

Birthday: December 7, 1989

Gender: Female

Place of Birth/Citizenship: USA

Marital Status: Single

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USA

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### **Education and Work Experience**

2013: Bachelor of Science in Mathematics with a Citation in Honors, Cum Laude, Marywood Univeristy

2009 - 2013: One-on-one and mathematics center tutor at Marywood University

2009 - 2013: Undergraduate student at Marywood University

### **Skills**

1. Public speaking
2. Basic knowledge of French
3. Experience in programming (C++)

### **Affiliations**

1. Kappa Mu Epsilon
2. Phi Alpha Theta
3. Pi Gamma Mu

### **Research**

1. "Exploring a Generalization of Fermat's Last Theorem"
2. "The Wonderful World of Gaussian Integers"
3. "Fractal Geometry: History and Theory"

*Copies of these can be found at <http://math.marywood.edu/~tfkent/students>*

### **Conference Presentations and Talks**

1. "Exploring a Generalization of Fermat's Last Theorem," Undergraduate Research Forum, Marywood University, April 24, 2013
2. "Exploring a Generalization of Fermat's Last Theorem," Moravian College Student Mathematics Conference, Moravian College, February 16, 2013
3. "Leonhard Euler's Work in Number Theory," Eastern Pennsylvania Regional Meeting of Phi Alpha Theta, Kutztown University, April 21, 2012
4. "Fractal Geometry: History and Theory," Moravian College Student Mathematics Conference, Moravian College, February 18, 2012
5. "Uneven Economic Development in Latin America," Eastern Pennsylvania Regional Meeting of Phi Alpha Theta, Villanova University, April 9, 2011
6. "The Industrial Revolution and the Rise of Engineering," Eastern Pennsylvania Regional Meeting of Phi Alpha Theta, Bloomsburg University, March 27, 2010

### **Campus Activities**

1. Phi Alpha Theta Iota Sigma Chapter President, Fall 2012 - Spring 2013
2. Marywood University Math Club Treasurer, Fall 2012 - Spring 2013
3. Marywood University Student Government Association College of Liberal Arts and Sciences Representative, Fall 2012 - Spring 2013
4. Marywood University History Society Vice President, Fall 2011 - Spring 2012
5. Phi Alpha Theta Iota Sigma Chapter Vice President, Fall 2011 - Spring 2012

### **References**

1. Dr. Thomas Kent, +1-570-348-6211 ext. 2278, tfkent@marywood.edu
2. Dr. Chaogui Zhang, +1-570-961-4598, czhang@marywood.edu
3. Dr. Dhanapati Adhikari, +1-570-348-6211 ext. 2375, dadhikari@marywood.edu
4. Dr. Craig Johnson, +1-570-348-6291, johnsonc@marywood.edu
5. Kevin Kuna, +1-570-348-6211 ext. 2549, kkuna@marywood.edu