

YENG XIONG

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EDUCATION

Kansas State University, Manhattan, KS	Aug 2013 – Current
Pursuing Ph.D in Statistics	
Current GPA: 3.809	
 New College of Florida, Sarasota, FL	June 2013
EDGE for Women	
 University of Tennessee at Martin, Martin, TN	
B. S. in Mathematics	Aug 2008 – May 2013
Concentration: Mathematics	
Minor: History	
Final GPA: 3.82	
 B. S. in History	Aug 2008 – May 2013
Minor: Japanese	
Final GPA: 3.82	

AWARDS

Holly and Beth Fryer Scholarship in Statistics	2014
Mathematics Award	2013
Langdon Unger Upper Division History Award	2010
Dean's List	2008 – 2012
UTM Honors Student	2009 – 2012

TEACHING EXPERIENCE

Kansas State University Graduate Teaching Assistant	Aug 2013 – Current
- Taught a full lecture class in Stat 100 (Statistical Literacy in the Age of Information)	
- Taught recitation classes in Stat 350 (Introduction to Business Statistics)	
- Taught a full lecture class in Stat 350 (Introduction to Business Statistics)	
- Graded students' homework and provides help during office hours for students enrolled in Stat 701 (Biostatistics) and Stat 705 (Regression and Correlation Analyses)	
 University of Tennessee Martin Math Lab Tutor	2010 – 2013
- Helped students in college algebra, elementary statistics, trigonometry and calculus.	
 University of Tennessee Martin Student Success Center Tutor	2011 – 2012
- Helped students in college algebra, elementary statistics, trigonometry, and calculus.	
 University of Tennessee Martin Student Success Center Supplemental Instructor	2010 – 2012
- Helped students enrolled in Elementary Statistics learn key statistical concepts.	

PUBLICATIONS AND PAPERS

1. Reddick, Angela and Yeng Xiong. "The Search for One as a Prime Number: From Ancient Greece to Modern Times." *Furman University Electronic Journal of Undergraduate Mathematics*, Vol. 16, 1-13. 2012. Available at: <https://scholarexchange.furman.edu/fuejum/vol16/iss1/1>.
2. Caldwell, Chris K. and Yeng Xiong. "What is the smallest prime?" *Journal of Integer Sequences*, Vol. 15, Article 12.9.7. 2012.
3. Caldwell, C. K., Reddick, A., Xiong, Y., & Keller, W. "The History of the Primality of One: A Selection of Sources" (a dynamic survey*). *Journal of Integer Sequences*, Vol. 15, Article 12.9.8. 2012.

TALKS

- "What is the smallest prime?" Poster presentation. University of Tennessee Martin ScholarFest. 2013.
- "What is the smallest prime?" Poster presentation. Southeastern MAA Conference. 2013.
- "The Search for One as a Prime Number: From Ancient Greece to Modern Times." Southeastern MAA Conference. 2012.
- "Reconstruction of the Mongolian Empire: Analysis of Historical Sources." University of Tennessee Martin Interdisciplinary Writing Conference. 2012.
- "Persuasion: Greek Women's Secret Weapon." University of Tennessee Martin Interdisciplinary Writing Conference. 2010.

WORKS IN PROGRESS

"The Benefits of Probability Proportional to Size Sampling in Cluster-Randomized Experiments." (with Michael Higgins)

STATISTICAL CONSULTING

Evaluating online media literacy in higher education	2017—2018
- Clean data and analyze the difference in media literacy between college students and professors	

VOLUNTEER WORK

Ag-Stat Conference, Manhattan, KS	May 2017
Kansas State University Open House, Manhattan, KS	April 2014
Middle School/Junior High Mathematics Competition, Martin, TN	April 2012

INTERNATIONAL TRAVEL

Japanese Travel-Study	May—June 2012
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LANGUAGES

Hmong (native language)