

AMS Standard Cover Sheet

Last Name: Fuselier Middle Name: Gilmore

First Name: Jenny

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Current Institutional Affiliation:
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Mathematical Sciences

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Highest Degree held or expected Ph.D.

Granting Institution Texas A&M University Date (optional) 08/2007

Ph.D. Advisor: Dr. Matthew Papanikolas

Thesis Title (optional) Hypergeometric functions over finite fields and relations to modular forms and elliptic curves

Primary Interest (MSC# only) 11 Secondary Interests (optional) 33, 14

Give a very brief synopsis of your current research interests in the box below (e.g. finite group actions on four-manifolds).

I study relationships between values of hypergeometric functions over finite fields, modular forms (in particular, traces of Hecke operators), and counting points on varieties over finite fields. [<http://www.dean.usma.edu/math/people/fuselier.j>]

Most recent position held, if any, post Ph.D.

University or Company United States Military Academy

Position Title Assistant Professor Dates July 2007 to Present

Eligible for positions which requires U.S. citizenship or U.S. permanent residency: Yes No

If unsuccessful for this position, would you like to be considered for a temporary position?

Yes No If yes, please check the appropriate boxes.

Postdoctoral Position 2+ Year Position 1 Year Position

List the names and affiliations of individuals who will provide letters of recommendation if asked. Mark the box provided for each individual whom you have already asked to send a letter.

- 1. Dr. Sharon Frechette, College of the Holy Cross, sfrechet@mathcs.holycross.edu
- 2. COL Steve Horton, Ph.D., United States Military Academy, steve.horton@usma.edu (teaching)
- 3. Dr. Matthew Papanikolas, Texas A&M University, map@math.tamu.edu
- 4. LTC Archie Wilmer, Ph.D., United States Military Academy, archie.wilmer@usma.edu (teaching)