

AMS Standard Cover Sheet

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Highest Degree held or expected Ph.D.

Granting Institution University of Pennsylvania Date (optional) 05/2008 expected

Ph.D. Advisor: Ted Chinburg

Thesis Title (optional) Pseudomodular Fricke Groups

Primary Interest (MSC# only) 11 Secondary Interests (optional) 51, 55

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

My interests lie in the connections between number theory and hyperbolic geometry, as well as some low-dimensional topology. Currently, I am focused on the behavior of cusps of Fricke groups (Fuchsian groups uniformizing one-cusped tori) and on hyperbolic-geometric generalizations of the Rademacher function and Dedekind sums.

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

University or Company _____

Position Title _____ Dates _____

Indicate the position for which you are applying and position posting code, if applicable

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 up to four 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. Ted Chinburg, University of Pennsylvania, ted@math.upenn.edu

2. Alan Reid, University of Texas at Austin, areid@math.utexas.edu

3. Darren Long, University of California at Santa Barbara, long@math.ucsb.edu

4. John Etnyre, Georgia Institute of Technology, etnyre@math.gatech.edu

5. Antonella Grassi, University of Pennsylvania, grassi@math.upenn.edu (teaching)