Paul Gustafson
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November 16, 2017

Hiring Committee
Department of Mathematics
Louisiana State University
Baton Rouge, LA 70803

To the Hiring Committee:

My name is Paul Gustafson. I am a graduate student at Texas A&M University, working in the areas of quantum algebra and quantum topology. I expect to receive a Ph.D. from Texas A&M in May 2018, under the direction of Eric Rowell. I would like to apply for a postdoctoral position in your department.

I am particular interested in working with Richard Ng. My paper on mapping class group representations from twisted Dijkgraaf-Witten theory is closely related to his work on twisted quantum doubles of finite groups, as well as the Congruence Subgroup Theorem. My work on metaplectic modular categories will also be of interest, as the Frobenius-Schur indicators are key invariants in distinguishing these categories.

With my application, I include the standard AMS cover letter, a curriculum vitae, a research statement, and a teaching statement. I will also have eight letters of recommendation sent. There will be research letters from Eric Rowell (rowell@math.tamu.edu), Richard Ng (rng@math.lsu.edu), Zhenghan Wang (zhengwa@math.ucsb.edu), Thomas Kerler (kerler.2@osu.edu), Sarah Witherspoon (sjw@math.tamu.edu), and Dan Licata (dlicata@wesleyan.edu) and teaching letters from Peter Howard (phoward@math.tamu.edu) and Peter Kuchment (kuchment@math.tamu.edu).

Please let me know if there is anything else I can provide. Thank you in advance for your consideration.

Sincerely yours,
Paul Gustafson
Texas A&M University