



Juliette Bruce  
Graduate Student  
Department of Mathematics  
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To the Hiring Committee,

My name is Juliette Bruce, and I am a graduate student at the University of Wisconsin - Madison, working in algebraic geometry, commutative algebra, and arithmetic geometry under the guidance of my advisor Professor Daniel Erman. I expect to receive my Ph.D. in Mathematics from the University of Wisconsin - Madison in the Spring of 2020. I am writing to apply for the [POSITION NEEDED]. I would be especially interested in working with [PERSON NEEDED].

With my application, I include the standard AMS cover sheet, a curriculum vitae, a research statement, and a teaching statement. I will have five letters of recommendation. Four research letters: Christine Berkesch (cberkesch@umn.edu), David Eisenbud (de@msri.org), Daniel Erman (derman@math.wisc.edu), and Kiran Kedlaya (kedlaya@ucsd.edu), and one teaching letter from Shirin Malekpour (shirin.malekpour@wisc.edu).

A few highlights in my file are:

- Invited to speak at *CA+* (April 2020), *Foundations of Computing in Mathematics* (June 2020), and *LGBTQ+Math* (July 2020).
- Elizabeth Hirschfelder Prize (2019) - Awarded by the Department of Mathematics at the University of Wisconsin to an outstanding female student who has demonstrated promise.
- Co-organizer for three conferences (*M2@UW*, *Geometry & Arithmetic of Surfaces*, *Graduate Workshop in Commutative Algebra for Women and Mathematicians of Minority Genders*), a AMS special session, and a Spectra panel.
- Teaching Assistant Award for Exceptional Service (2018) - Awarded by the University of Wisconsin to up to 3 teaching assistants campus-wide recognizing their exceptional service.

Please do not hesitate to contact me with any questions, or if there is anything else I can provide, and thank you in advance for your consideration.

Sincerely,

Juliette Bruce  
Graduate Student