

AMS Standard Cover Sheet

Last Name: Bruce Middle Name: _____

First Name: Juliette

Complete mailing address:

Home Phone _____

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Department of Mathematics - Van Vleck Hall

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e-mail address

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Current Institutional Affiliation:

Skype Name _____

Graduate Student, August 2014 - Present

Work Phone _____

University of Wisconsin - Madison

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Department of Mathematics

Highest Degree held or expected Ph.D.

Granting Institution University of Wisconsin - Madison Date (optional) 05/2020 expected

Ph.D. Advisor: Daniel Erman

Thesis Title (optional) _____

Primary Interest (MSC# only) 13 Secondary Interests (optional) 14, 11

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

My research interests lie in algebraic geometry, commutative algebra, and algebraic geometry. In particular, I am interested in using homological and combinatorial methods to study the geometry of algebraic varieties. Additionally, I am interested in studying the arithmetic properties of varieties over finite fields.

<https://juliettebruce.github.io>

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

University or Company _____

Position Title _____ Dates _____

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.

1. Daniel Erman, University of Wisconsin - Madison, derman@math.wisc.edu

2. David Eisenbud, University of California, Berkeley, de@msri.org

3. Shirin Malekpour, University of Wisconsin - Madison, shirin.malekpour@wisc.edu (teaching)

4. Prof Kiran Kedlaya, University of California, San Diego, kedlaya@ucsd.edu

5. Christine Berkesch, University of Minnesota, cberkesch@umn.edu