Williams College
SMALL Undergraduate Research Program
Application Form

You should apply online at http://www.mathprograms.org/db (below is the additional info required; you can type directly on this sheet or print it out and upload a scan). Remember to apply only to your top choice; if you apply to more your application will not be read.

Full Name: Sean Richardson

Email: srichardson@lclark.edu

College or University   Lewis & Clark College   Expected Graduation Date: May 2020

Write Current Status: first-year   sophomore   junior   other (explain)   Junior

Campus Address and Phone: Lewis & Clark College

0615 SW Palatine Hill Road

Portland, OR 97219-7899

Home Address and Phone: 8622 SE 11th Avenue

Portland OR 97202

Cell Phone Number: 503-707-9353

How did you hear about SMALL?   Faculty Recommendation

Please rank up to three groups in which you are interested below. For updates and descriptions see http://math.williams.edu/small/ . The groups are Commutative Algebra (CA), Dynamics and Number Theory (DN), Knot Theory (KT), and Number Theory/Probability (NP).

First choice: Dynamics and Number Theory

Second choice: Number Theory/Probability

Third choice: Commutative Algebra

List of math courses completed or currently being taken, with grades for those completed (if this is not enough room just add additional lines).

Math 341: Real Analysis 1: A

Math 442: Real Analysis 2: (taking now)

Math 225: Linear Algebra: A

Math 233: Multivariable Calculus: A

Phys 321: Quantum Physics: A

CS 465: Theory of Computation: A

CS 367: Computer Graphics: A

Math 365: Complex Variables: A

Math 305: Partial Diff. Eqns.: A

Math 235: Differential Equations: A

CS 383: Algorithms: A

CS 467: Advanced Computer Graphics: A

Also have at least one relevant faculty member upload a letter of recommendation by February 6. (For Williams students, just give us at least one name of a math faculty member who can serve as a reference.) Please list the name and email address of your reference here.

Liz Stanhope: stanhope@lclark.edu

US citizenship status. (Funding is available for a limited number of students who are not US citizens or permanent residents.)

____X____ U.S. Citizen   _____Permanent Resident   _____Non-U.S. Citizen

Statement of interest (1-2 pages): *(Attach at the end of this form)*

All application materials must be received on-line by **February 6 for full consideration**; if you hear from another program that has an earlier deadline than ours but are interested in SMALL, please let us know so we can give you an update on your status.

Questions: See the FAQ at https://math.williams.edu/small-application-faq/ or email the SMALL Director at smalldirector@williams.edu.