



The Department of Mathematical Sciences in the College of Science at George Mason University invites qualified undergraduates to apply to join the **Mason Experimental Geometry Lab (MEGL)** for Fall 2016 to join a new project “**Mathematical Art and 3D Printing**” under the direction of Dr. Sander.

Responsibilities:

Duties include working with 3D Printing and Experimental Mathematics (in collaborative teams). Additionally, interns will help with Grassroots Community Engagement. Interns will meet with teams weekly to advance projects, give presentations, and create mathematical art.

Position are from August 29 to December 16. All positions will be located in the Department of Mathematical Sciences (L106 in EXPL Hall).

Qualifications:

The ideal candidate is a math major who has done well in proof based mathematics courses, and is *excited* about mathematics. However, all interested applicants should apply. GPA and appropriate course work will factor into decisions, as well as past experience.

Position:

This new MEGL team will be formed with 1-3 undergraduates. Student will enroll in Math 491 (1-2 credits) and learn about visual representations of mathematical ideas and develop mathematical art with 3D printing.

Special Instructions to Applicants:

Interested parties should send a formal letter of interest, and an unofficial transcripts to the MEGL directors: Dr. Lawton (slawton3@gmu.edu) and Dr. Manon (cmanon@gmu.edu). Letters of recommendation may be solicited for finalists. Applications are due by 8/26/16, but applications will be accepted until positions are filled.