Position Title: Research Assistant for the Carleton SLAI Quantitative Reasoning Program

Who should apply?
The Carleton SLAI Quantitative Reasoning Program is a 3-week residential program. Over the three weeks, the high-school participants learn how to think like a social scientist by not only receiving instruction in how multiple disciplines study the world, but by designing and engaging in a sustained, three-week collaborative research project with peers and their faculty mentors. Students will be trained in how to use the statistical tools of these disciplines to answer a variety of research questions. Research Assistants work closely with participants as they learn to research, think, and write like college students as they pursue and complete a collaborative guided research project. Research Assistants also assist Quantitative Reasoning faculty with in-class and extracurricular activities. Applicants should be energetic, interested in data, sociology, geology, and politics, and passionate about helping students learn.

Position Schedule:
- The Quantitative Reasoning Research Assistant Position is full time for the duration of the 3-week pre-college program. Research Assistants will assist one guided research group for the duration of their session.
- Position Dates: July 11 – July 31, a mandatory training will take place on July 11

Benefits of the Position:
This position will be paid a research stipend of $480/week for three weeks. This position includes a summer meal plan (when the dining hall is open) and housing, while the programs are in session and the student is employed.
Research Assistants will also have the ability to participate in activities and weekend trips.

Responsible to:
- One of the following: Annette Nierobisz (X=Crime), Bereket Haileab (Geochemistry), Melanie Freeze (Public Opinion), Eric Mosinger (Power in Numbers)
- Matt Klooster, Director, Summer Liberal Arts Institute

Qualifications and Requirements
This position is open to current Sophomores, Juniors, and Seniors, and, in exceptional cases, rising Sophomores.
- Applicants must have an interest in working with high school juniors and seniors, and possess the ability to help and mentor the SLAI students in how to conduct and prepare research.
- Applicants should model appropriate behavior and time management skills.

Desired Qualifications
- A passion for Carleton and what we can offer each individual student.
- Experience in and passion for quantitative reasoning; experience in relevant research disciplines a plus.
Experience with statistical data analysis programs.
Experience working with Middle or High School students.
Past mentoring experiences on campus, in the community, or at Camps or Pre-college programs.

**Responsibilities:**
- Collaborate with faculty in supporting student research projects.
- Support students actively at every stage of the research process and model good research techniques.
- Model mature behavior and attitude. Research Assistants are role models for our students, they are responsible for making sure all rules are followed, and they are committed to keep all students safe.
- Facilitate class discussions. To accurately give the students a pre-college experience we must create safe and welcoming environments to encourage both academic and personal growth.
- Assist with and be responsible for following emergency protocols.

**All of our 2020 Pre-College Programs:**
- Art in A Changing Landscape
- Quantitative Reasoning Program
- Computer Science Program
- Humanities Program
- Applied Sustainability

**Questions?**
Thank you for considering the Research Assistant position. We are looking for fun, motivated, and excited summer staff. If you are interested in the position, please apply on our website and pay close attention to the application dates.

Applicants should complete their application form by February 28, 2020. The application is available at go.carleton.edu/summer/employment.

Any questions on the position should be directed to:
Amanda Williams, ex:4038, awilliams@carleton.edu

For more information on the Summer Liberal Arts Institute visit our website at carleton.edu/summer.