Cross-Disciplinary Science Institute at Gettysburg College

APPLICATION FOR SUMMER RESEARCH – SUMMER 2019

The Cross-Disciplinary Science Institute at Gettysburg College (X-SIG) offers a summer research program **which is open to rising sophomore, junior and senior Division 3 majors**. The length of the specific research experience is at the discretion of the faculty mentor, but they last 8, 9, or 10 weeks. The base salary is $10.00 per hour for forty hours per week. Note that this summer research position is considered full-time and any other on campus job during that time would be considered overtime. The program normally starts the week after graduation, but that may be negotiable with individual mentors. Housing for the summer program is provided by the College at no cost. As part of the X-SIG summer research program, students are required to attend weekly brown-bag lunches and several evening panel or round-table discussion events and are encouraged to attend other X-SIG sponsored events, both during the summer and academic year. Additionally, students will present a poster at Family Weekend in the fall following their summer research (students abroad in the fall semester must present in another venue, such as Celebration).

**Due to various constraints (budget and faculty capacity to take on students), we will not be able to accommodate every applicant. The application process to any research program is competitive so we suggest that you explore alternatives in case you are not awarded a position on campus.**

**What research projects are available on campus?** A document outlining the research projects of faculty participating in the program can be found at – http://www.gettysburg.edu/about/offices/provost/hhmi/summer/ or attached to the announcement e-mail. Read this document carefully as pre-requisites may be listed for certain research groups.

Depending on your interests and current involvement in research, figure out what research is most interesting to you (typically in your own department, but this may vary depending on your interests and that of the faculty member) and meet with the sponsoring faculty member to discuss projects and other details about the program such as the faculty members’ preference for project length, any off-campus travel, etc. Once you have spoken with those faculty members and had them sign your application (you may list your top three potential faculty sponsor choices), list your preferences for summer research projects/advisor.

We want to know whether you have applied for research positions at other institutions. However, answering in the affirmative DOES NOT decrease your chances of securing a position on campus, but it provides us with useful data. If you do accept a summer research position elsewhere, let us know immediately so that we can accommodate other students.

**APPLICANT NAME: ______________________________**

**MAJOR:_______________________________  CLASS YEAR:_____________**

Have you previously participated in the X-SIG Summer Research Program? _____Yes _____No

Are you a student from a group underrepresented in your major’s field (minority students and first generation college students in any major, women in physics, mathematics, or computer sciences)?

_____Yes  _____No  _____Choose not to answer

Are you also applying for summer positions off-campus?_____Yes _____No
If yes, list the places to which you are applying:

____________________________________________________________________________
____________________________________________________________________________
____________________________________________________________________________

If you are a rising senior, what are your post-graduation plans?

____________________________________________________________________________

What is your motivation for undertaking summer research at Gettysburg College? What benefit do you see a summer research experience providing to your career plans after Gettysburg College?

____________________________________________________________________________

Discuss potential research projects with participating faculty members and obtain the signatures of up to three faculty.

FACULTY SIGNATURE                             DEPARTMENT
____________________________________________________________________________
FACULTY SIGNATURE                             DEPARTMENT
____________________________________________________________________________
FACULTY SIGNATURE                             DEPARTMENT

After you obtain all your signatures, rank the names of your top choices in the spaces below:

FIRST CHOICE

SECOND CHOICE

THIRD CHOICE

Return this form (one application per student even if applying to work with faculty in different departments) by February 18th to Kristi Waybright (Masters 111) to be considered for the program.

Students will be notified of their acceptance into the research program on/around March 4th