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. 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 are expected to present a poster at Family Weekend in the fall following their summer research (students abroad in the fall semester must present in another venue).

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 labs.

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?

After discussing potential research projects with faculty members and obtaining their signatures, write the names of your top choices in the spaces below:

______________________________________________________________________________
FACULTY SIGNATURE                     DEPARTMENT
______________________________________________________________________________
FACULTY SIGNATURE                     DEPARTMENT
______________________________________________________________________________
FACULTY SIGNATURE                     DEPARTMENT

FIRST CHOICE ____________________________________
SECOND CHOICE _________________________________
THIRD CHOICE _________________________________

RETURN THIS FORM TO VALERIE ANDREWS (McCREEARY 302) BY FEBRUARY 13th.

Students will be notified of their acceptance into the research program by February 28th and will be given further instructions to complete the application process and to apply for $500 research supplies grants by March 24th.