

MEMORANDUM

TO: School of Science Faculty
School of Science Students

FROM: Janet McShane
Interim Dean of Science

RE: School of Science Summer Research Stipends for students

DATE: February 18, 2021

Continuing the tradition of the last several years, funds will be available within the Dean of Science operating budget for the support of **rising juniors and seniors** to get involved in faculty/student research projects during the summer of 2021. Highly qualified **rising sophomores** may also be supported. It is expected that at least seven (7) awards of \$3,000 each will be made. Support for additional students will be available from other sources (see below). Housing *might* be provided to the eligible applicants during the summer award period through the Center for Graduate School & Fellowship Advisement.

APPLICATION PROCESS:

1. Students interested in pursuing research are strongly encouraged to talk to faculty that could potentially serve as their advisors and mentors.
2. Faculty will nominate students for support to the Department Chairs.
3. The Chairs will then make their recommendations to the Dean of the School of Science.

A nomination/application, describing the research project and the student's anticipated contribution to the project should be sent to the relevant Department Chair by **March 3, 2021** and then to the Dean by **March 12, 2021**. Awards will be announced by **April 7, 2021**.

- The students are also eligible to register, free of charge, for *SCI 495: Research in Science and Mathematics*.
- At the end of their summer efforts, the students will be required to present their work in poster and oral sessions, and submit a Report, at least 5 pages long, about the type of research, methods used, and results obtained.
- These reports will be published in the student research journal *The Manhattan Scientist* (<http://issuu.com/ctheodo21/docs>).
- Every effort will be made to also provide travel funds for these students to present their research products at regional or national meetings.
- Normally, students are supported only once through this program.

NOTE: All funded projects as based on the availability of college resources.

Additional funding opportunities available from School of Science sources

Biology related research:

1. The *Fenton Endowed Chair* provides support for about 4 - 5 students. Please contact Dr. Sarah Wacker or Dr. Bryan Wilkins directly.
2. The *Fenton Endowment* of the Dean's Research Fund provides support for 2-3 additional students and some support for junior biology faculty. Please contact the dean directly about availability.

Chemistry and Biochemistry related research:

1. The *Fenton Endowed Chair* provides support for about 4 - 5 students. Please contact Dr. Sarah Wacker or Dr. Bryan Wilkins directly.
2. The NIH Grant to Dr. Sarah Wacker provides support for additional students doing research in biochemistry. Please contact Dr. Wacker directly.
3. The NIH Grant to Dr. Bryan Wilkins provides support for additional students doing research in biochemistry. Please contact Dr. Wilkins directly.

Mathematics related research:

1. The NIH Grant to Dr. Angel Pineda provides support for additional students doing research in mathematics. Please contact Dr. Pineda directly.

Physics related research:

1. The *Kakos Endowed Chair* provides support for about one to two students. Please contact Dr. Rostislav Konoplich in Physics, and the dean directly.

Research support from the Office of the Provost

Competitive summer opportunities exist through the [Center for Graduate School & Fellowship Advisement](https://inside.manhattan.edu/academic-resources/research/student-opportunities/summer-research/jasper-summer-research-scholars.php). The application, proposal guidelines, and information about the programs are all posted on <https://inside.manhattan.edu/academic-resources/research/student-opportunities/summer-research/jasper-summer-research-scholars.php>

Jasper Summer Research Scholars: This program offers a stipend for students to pursue on-campus summer research in collaboration with a faculty mentor. Up to three (3) scholars are selected for each school.

*Application deadline is **Sunday, February 28, 2021.***

Please contact Br. Daniel Gardner directly for more information

Students are encouraged to apply for both the School of Science and the Center for Graduate School & Fellowship Advisement Awards. The two programs coordinate efforts to support as many qualified students as possible. The submission and evaluation process is different for the two programs and the two application forms may vary.