

2021 SUMMER RESEARCH PROGRAM AT UNIVERSITY OF DELAWARE CALL FOR APPLICATION

What is the Summer Research Program about? During the summer students work on leading-edge research projects with access to all the resources available to University of Delaware researchers including equipment, databases and conferences.

This year, the University is once again looking to attract the best potential Ph.D. candidates from South America to do research in person in Delaware from July 1st to August 31st, 2021. Through this program, the participants will gain unique access to our ongoing research programs & capabilities and get to know the faculty members, providing a strong advantage when applying for admission to one of their graduate programs. This program is primarily intended for outstanding undergraduate students in their final year, Faculty Members with Master's degrees, and senior-level Master's degree students near graduation, interested in pursuing Ph.D. studies abroad.

So far, several 'alumni' of these Summer Programs have already returned to the University of Delaware to pursue graduate studies. We expect a few more will be joining them for the Fall 2021 and 2022 admission.

The following areas of study will be accepted:

- Electrical and Computer Engineering (www.ee.udel.edu)
- Computer Science (www.cis.udel.edu)
- Civil and Environmental Engineering (www.ce.udel.edu)
- Mechanical Engineering (www.me.udel.edu)
- Statistics/Applied Mathematics
- Chemistry & Biochemistry (<http://www.chem.udel.edu>)
- Physics and Astronomy (<http://web.physics.udel.edu/>)

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The outline of the program:

1. The Faculty of Science of Universidad Nacional de Colombia would cover their *transportation and Visa costs* for its students.
2. Through the program, the University of Delaware & hosting Faculty Members will provide a stipend for the Visiting Scholars to *cover their costs of living in Delaware*.

The procedure to apply for the program is most straightforward:

1. The applicants should prepare a short 2-page resume (CV) including your Grade Point Average (GPA). If the applicant has research publications, a maximum of 2 can be attached. However, research publications are not required.
2. The applicant should prepare a 1-page cover letter describing his/her research interests (please be as specific as possible) and identify up to 3 Faculty Members at the University of Delaware with similar research interests.
3. By February 15th, 2021, the applicant should complete the following Google Form: <https://forms.gle/TxFr8BUJVUUXe4sL6> where all the above information will be required to be uploaded on a single pdf.
4. English proficiency is not required but highly recommended.
5. The applicants have to send a copy of the request to pic_fcbog@unal.edu.co with the resume (CV) and cover letter.
6. The selected students have to do the mobility process at Universidad Nacional de Colombia at least 45 days before the Summer Research Program start date. If you are an undergraduate student keep in mind having taken the 40% of the study plan and have at least 3.5 in your academic average.

Based on the applications the University of Delaware receive; they plan to select around 15-20 participants for the summer program.

To be ready for this summer, the University absolutely need to have received all the applications by February 15th to initiate the applicants-faculty matching based on mutual research interests. They would like to have all the candidates selected by March to make sure they have all the visas addressed in time. They will then work with the selected applicants on an individual basis to address the pending issues in time to be ready for the summer.

For more in information:

- At Universidad Nacional de Colombia – Faculty of Science
Internationalization program
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<http://ciencias.bogota.unal.edu.co/>
- At University of Delaware
Karelia Peña - kareliap@udel.edu
- About the program please read the web page:
<https://www.eecis.udel.edu/~arce/partnerships/summerprogram/>