

2020 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 UD researchers including equipment, databases and conferences.

Last year, 23 Visiting Scholars from different institutions have participated in the program. So far, several 'alumni' of these Summer Programs have already returned to the US, including the University of Delaware to pursue graduate studies. We expect a few more will be joining them for the Fall 2020 and 2021 admission.

We seek students who wish to broaden their horizons, therefore students are encouraged to apply to areas outside of their current major. The following areas of study will be accepted:

Arts & Sciences:

- Chemistry & Biochemistry (<http://www.chem.udel.edu>)
- Physics & Astronomy (<http://web.physics.udel.edu/>)

Engineering:

- 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)
- Industrial Engineering (<https://lerner.udel.edu/programs/phd-programs/financial-services-analytics-phd/>)

=====

The outline of the program:

1. The College of Science of Universidad Nacional de Colombia **would cover the transportation and Visa costs** for its students.
2. Through the program, the University of Delaware & hosting Faculty Members will provide approximately **\$1800/month stipend** for the Visiting Scholars to cover their costs of living in Delaware.

Procedure to apply for the program is the most straightforward:

1. The applicants should prepare a short **2-page resume (CV)** including **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 1st, 2020**, the applicant should complete the following Google Form: <https://forms.gle/bmqTyHjFiTgQYef39> where all the above information will be required to be uploaded on a single pdf.
4. **English proficiency is not required but highly recommended**. Note however that the language requirement is left as a discretion to the host lab.
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.

The University of Delaware plan to select around 20-25 participants for the summer program. Applications submitted after February 1st will be given lower priority or won't be evaluated.

Looking forward to hearing from you in great numbers!

For more information:

- At Universidad Nacional de Colombia – College of Sciences
Internationalization program: Felipe de Jesus Ríos Neusa, Yury Stephanny Arias Olaya – pic_fcbog@unal.edu.co ext 15618
<http://ciencias.bogota.unal.edu.co/>
- At University of Delaware – Department of Chemistry & Biochemistry
Assistant Professor: Juan R. Perilla - jperilla@udel.edu
Karelia Peña - kareliap@udel.edu
<http://biophysics.chem.udel.edu>