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## Biographical Sketch

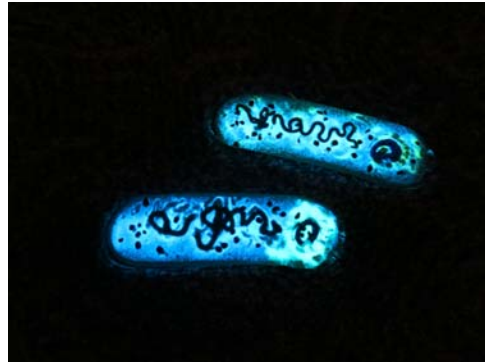
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### ***Natalia Enid Aponte Borges***

#### **Current Status:**

Junior Undergraduate Student  
Dept. of Biology, UPR-RP

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#### **Education:**

2015-present University of Puerto Rico, Río Piedras Campus  
2019 B.S. Biology (expected)

#### **Research Interests:**

My research interests include cellular molecular biology and pathogenic microbiology that involves animal-bacterial interactions. By analyzing these interactions, we can examine how beneficial pathogenic relationships occur and how ROS oxidative stress damage to cell structures can be combated.

#### **Research Experience:**

2017- present UPR-RP: Dra. Zomary Flores-Cruz  
Bioluminescent bacteria *Vibrio fischeri* mutants ANS10 and ZF42 and their exposure to external oxidative stress by ROS peroxide.

#### **Honors:**

2017-present Minority Access to Research Careers (MARC) Research Assistantship, UPR-RP

#### **Extracurricular Activities:**

2016-2017 General Biology tutor  
2016-present Premedical Association of Puerto Rico member  
2015-2017 UPR-RP Softball Team member