

BCOE TUNE Summer Bridge to Research Presentation

Gabrielle Ante



**Major: Chemical
Engineering**

**Principal Investigator:
Dr. Kevin Freedman**

Transferring From:

**NORCO
COLLEGE**

**Wednesday September 9th, 2020
11-11:30am**

[Click Here to Register](#)

In the ION Lab spearheaded by Dr. Kevin Freedman, Gabrielle Ante analyzes collected nanopore data using various filters and a graphical user interface to develop optimal means of filtering out noise from the event signal. With the completion of this research, the data from the nanopores can be filtered, and the calibration from this study will adjust for the dampened data, presenting a means to analyze data and sequence DNA more efficiently.



Training from Undergraduate
through Navy Engagement

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