# **Faculty Name:**

Juliana S. A. Carneiro

## Faculty Email:

js6441@columbia.edu

Lab:

The Carneiro Research Group

# **Project Title:**

Tunable Product Selectivity on Nano-engineered Protonic-Ceramic Electrocatalysts for CO2 Utilization

## **Description:**

Under the direction of the Co-PI, the student will work closely with the graduate students to assist in setting up necessary instrumentation (e.g., reactors), establishing synthetic methods, and collecting and analyzing experimental data. Moreover, students will participate in weekly group meetings to present and discuss their research progress with the team.

## Location of Research:

On Site

# of hrs/week:

23

## Department/Program:

Chemical Engineering

## Eligibility:

BS, First Year, BS, Second Year, BS, Third Year, BS, Fourth Year

## To apply, please contact:

Juliana S. A. Carneiro

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