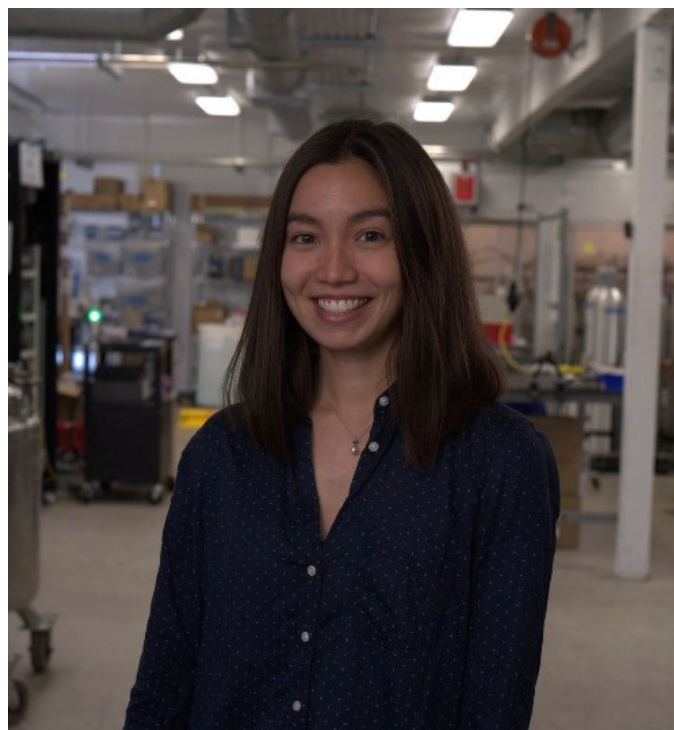




Fall 2022 Special Seminar

Department of Chemistry and Chemical Biology



Dr. Aya Buckley

Twelve, Inc.

Friday, November 4, 2022

11:30AM-1:00PM—Panel Session w/ Students
On-site—CCB 1203

2:30—4:00PM—Speaker Seminar Presentations
On-site—CCB 1303
Virtual—Zoom*

Host: Professor Kate Waldie

“Electrocatalytic Conversion of CO_x into Valuable Carbon-based Products”

The electrocatalytic conversion of carbon dioxide offers an opportunity to use a greenhouse gas as a feedstock for carbon-based products. Dr. Aya Buckley from Twelve, a company developing these electrolysis technologies, will briefly describe the chemistry of this process and the key technical considerations towards achieving cost effective large scale performance.

**For Zoom meeting information, please contact Loretta Lupo @ lal275@chem.rutgers.edu*