



DEPARTMENT OF GEOSCIENCES
JUNIOR PAPERS (Class of '23)
FALL 2021-2022

Benjamin Buchovecky

“The Effect of an Amplified Hydrological Cycle on
Dissolved Oxygen in the Ocean”

L. Resplandy

Isabel Barroso Rodrigues

“Biochar as a Potential GeoEngineering Solution to
Curb Methane Emissions in Peat Affected by Climate
Change”

X. Zhang

Jacob Stoebner

“Impact of Agricultural Practices on and the Comparison
Of DOM Composition”

S. Myneni