

Michael Jochum is a doctoral student in the Jo lab at the Plant Pathology and Microbiology Department at Texas A&M University. In 2009, Michael earned his undergraduate degree at Texas A&M University with a Bachelors of Science in Bioenvironmental Science, and also received a commission as a Medical Service Corps officer in the 112th Cavalry Squadron in the Army National Guard. Upon graduation, Michael was a founding member of a microalgal cultivation startup company based in Austin, TX, and worked as the lead scientist for microalgal bioproduction for 5 years. His current projects in the Jo lab include bacterially mediated host microbiome engineering research for increased drought tolerance of grasses and using rotary wing UAVs for precision agriculture.