Biological Engineering Doctoral candidate Anna Doloman has earned a Graduate Research and Creative Opportunity (GRCO) Grant for the 2017-2018 year. Her project proposes a safe disposal of microalgal biomass that is harvested from eutrophicated lakes. Microalgal biomass is anaerobically digested with novel isolated bacteria from local Logan City Wastewater Lagoons. Valuable energy source, biogas, is produced during the anaerobic treatment of microalgal biomass. For a high rate of treatment and biogas production, novel microorganisms will be incorporated into a granular consortium of highly active biogas producing bacteria. GRCO project addresses characterization of the novel isolates and quantification of incorporation rates.