**GRA Position in Bio-based Products**

**Position Summary:**

The Department of Food, Agricultural and Biological Engineering (FABE) invites Master’s degree applicants for a graduate research assistantship in the area of bio-based polymers and bio-products. The successful candidate will develop biodegradable polycarbonate products from soybean oil and carbon dioxide via sustainable synthetic approaches, which specifically includes synthesizing bio-based polycarbonate polymers and plastics with desirable properties, developing sustainable synthetic routes, characterizing the properties of obtained polycarbonate plastics, and testing the biodegradability.

**Qualifications:**

A Bachelor’s degree in Chemical Engineering, Material Science, Food Engineering or other related Engineering discipline. Strong written and oral communication skills.

**Salary and Benefits:**

Starting salary/stipend will be competitive. The position will include full benefits as per OSU guidelines, including tuition and health care benefits.

**Anticipated Starting Date:** Spring semester 2019.

**Contact:**

If interested, send a cover letter expressing your interest and background, CV, transcripts (unofficial/scanned copies for this initial contact) and test scores (TOEFL and GRE) to:

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