**Draft Inventory of Sustainability Researchers**

**School of Science and Engineering**

**Tulane University**

The STARS Sustainability Tracking, Assessment, and Rating System asks us to develop a list of faculty and/or staff engaged in sustainability research. It provides the following definition:

Sustainability research is research that leads toward solutions that simultaneously support social wellbeing, economic prosperity, and ecological health. It includes academic research that: • Explicitly addresses sustainability and/or furthers our understanding of the interconnectedness of social, economic and environmental issues;   
• Contributes directly toward solving one or more major sustainability challenge; and/or   
• Engages community members with the aim of combining knowledge and action to achieve positive social, economic and environmental outcomes (e.g. participatory and community-based research and engaged scholarship)

This draft list was produced by Liz Davey from review of a redacted list of project proposal titles for 2013 and 2014 provided by the Office of Research. This draft list was distributed to SSE Department Chairs in June 2014.

*Chemical and Biomolecular Engineering*  
Papadopoulos, K.  
Mitchell, Brian  
John, Vijay  
Pesika, Noshir S.

*Earth & Environmental Sciences*   
Johannesson, Karen  
Straub, Kyle  
Rosenheim, Brad E  
Straub, Kyle  
Shen, Zhixiong  
Gasparini, Nicole  
Tornqvist, Torbjorn

*Ecology & Evolutionary Biology*  
Richards-Zawacki, Corinne  
Blum, Michael J  
Negron-Juarez, Robinson  
Karubian, Jordan  
Taylor, Caroline  
Sherry, Thomas  
Bart, Henry  
Shannon III, Thomas  
Hazen, Rebecca  
Van Bael, Sunshine

*Mathematics*  
Manore, Carrie   
  
*Physics and Engineering Physics*  
Douglas B. Chrisey  
Matthew Escarra

*Psychology*  
Overstreet, Stacy   
Cunningham, Michael