## **CGT Capstone Project**

Company Name: Purdue APSAC Contact Person: Carrie Hanson Email address: carrie@purdue.edu Phone number: 765-494-7397 Semester and Year: Fall 2019

Each project must have a sponsor and an advisor. The **sponsor** is the person that proposes the project and has the overall project vision and idea. The **advisor** is the person that provides operational support and guidance to the project, as well as potentially technical expertise. Each role could be a CGT faculty member or an industry representative; however, each project must have CGT faculty and industry (external) participation and engagement.

Project Title: APSAC Excellence Award Nomination Process

Anticipated problem to solve (in general): To streamline and make the nominating. process as easy as possible for all persons involved (nominator, recommender, and evaluators). There is currently in place a very clunky, sometimes dysfunctional program being used for this process.

Project Description (500 words or so): Create a program/process online to submit nominations, recommendation letters, and a rating system for judging the APSAC Excellence Award.

Anticipated obstacles (if any):

Anticipated outcomes: An online application process for this award which includes a nomination, 2 letters of support, with automated emails to contacts. Also to include election processs by committee members to evaluate nominees. This would include some type of rating system.

Resources provided by the company (i.e., financial support, software licenses, hardware, etc.):

Resources expected from student team (i.e., time, software access/availability, transportation, etc.):