**PROJECT INFORMATION**

Please indicate all themes that apply to this project:

- [ ] Energy
- [ ] Water
- [ ] Purchasing
- [ ] Waste
- [ ] Food
- [ ] Land Use
- [ ] Transportation
- [ ] Climate Action
- [x] Social
- [ ] Community Wellbeing

**Project Title:**
If submitting more than one project, please fill out a separate form for each project.

**Sustainability Literacy Assessment**

**Project Main Purpose and Anticipated Outcomes:**
Please list all primary objectives that you want this project to achieve, and the expected outcomes of this work.

Research models at other universities in order to design and implement a sustainability literacy survey for students that meets the AASHE STARS (Sustainability Tracking, Assessment & Rating System) credit and assesses the extent to which students are learning about sustainability during their studies at PSU.

**Project Background/Context:**
Please describe pertinent project background information. This may include any challenges or opportunities that led to this project request.

Previous attempts to design a survey to meet the AASHE STARS AC-6 credit have yet to lead to implementation and administration of a survey. The goal of this project would be to continue work previously done, provide additional support for survey design, and to administer a final survey to a representative sample of the student population as outlined by the requirement.

The assessment should measure student’s knowledge of sustainability topics and may also address values, behaviors and/or beliefs.

**Contribution to Sustainability at PSU:**
Please summarize how the project supports PSU’s sustainability goals, your department’s sustainability goals and/or operational plans.

This project is intended to satisfy the AC-6 credit of PSU's STARS report. Pursuing this credit will help PSU evaluate the success of our sustainability education initiatives and develop insight into how these initiatives could be improved.

**Outline of Project Details:**
Please describe the core task and activities that are required in order to complete the project. Common tasks may include a literature or case study review, data collection, interviews, partial or complete designs, or development of recommendations, etc.

Some of the possible tasks and activities of this project include:

- Research models and surveys conducted at other institutions that are currently receiving a full score (4/4 points) on the STARS AC-6 credit
- Research and utilize any existing national or international standards for assessing sustainability literacy
- Design a survey that focuses on knowledge of sustainability topics (may also address values and behaviors)
- Develop a representative sample of the student population
- Implement survey
- Prepare an optional follow-up assessment instrument for use on the same cohort groups

**Required Deliverables:**
All Living Lab projects require an executive summary, a report, project photos, and a final presentation. Please indicate if any additional project specific deliverables are required for this project (e.g. prototypes, a demonstration, conceptual designs, full build, video, application, installations, etc.):

Relevant background research, and a model survey based on this research

**Ideal Project Start and Completion Date:**
Please indicate the optimal timeline for the initiation and completion of the project, including any relevant time constraints. If this project is time sensitive, please specify:

Could begin as early as Summer 2016, continuing through academic Year 2016-17. This project may be best suited over a minimum of two academic terms, and up to a full academic year

**Special Considerations:**
Please list any special factors that student(s) and/or faculty will need to take into account (e.g. specialized equipment, liability considerations, access restrictions, etc.)

None

**Potential Information Sources:**
Please specify any documents, literature, contacts or other sources that you think can be used to inform the students’ work (for documents, please provide links or attachments):
PSU Living Lab Program: Project Profile Form

Staff at the Institute for Sustainable Solutions and the Campus Sustainability Office may provide additional background information and research on this topic.

Additional information and guidelines for implementing a sustainability literacy survey that meets the STARS requirement can be found at: [http://www.aashe.org/files/documents/STARS/2.0/stars_2.0.2_credit_ac_6.pdf](http://www.aashe.org/files/documents/STARS/2.0/stars_2.0.2_credit_ac_6.pdf)

Example surveys from other institutions pursuing this credit may also be provided at the start of this project, and can be found on the AASHE webpage.

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<tr>
<th>Desired Student Qualifications:</th>
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<tr>
<td>Please describe experience, background and skillset that students should have in order to successfully complete the project. This will be used to match suitable students with your project (e.g. relevant coursework, area of study/major, technical skills, or software experience):</td>
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<tr>
<td>- Background in quantitative and qualitative research methods</td>
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<td>- Undergraduate student with experience in survey design, implementation, and analysis</td>
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<td>- Graduate student preferred</td>
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<th>Resources Available, Including Budget (if any):</th>
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<tr>
<td>Please list any known funding sources, and/or projected resource needs for the project to be complete:</td>
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