**Project Idea Title:**

Triple bottom line cost-benefit analysis tool GUI

**Possible Academic Connection:**

Computer Science

**Project length:**

Semester

**Experiential Learning?**

Yes

**Community Engagement?**

Yes

**Remote learning possible?**

Yes

**Connection to Sustainability Plan\*:**

Climate, Procurement

**Brief description:**

Create GUI for an open access triple bottom line cost-benefit analysis tool.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Project contact:**

Elaine Goetz, [goetze@ohio.edu](mailto:goetze@ohio.edu)

**Project description:**

Create a graphical user interface (GUI) for a triple bottom line cost-benefit analysis tool, which is currently in an Excel spreadsheet format. This tool is used for sustainability decision-making, and will be more accessible to external users of the tool if it has a graphical user interface.

**Resources available to students/faculty to complete project:**

* Excel spreadsheet cost-benefit analysis tool
* Staff consultation time

**Project alignment to OHIO Sustainability & Climate Action Plan:**

* Achieve recognition for innovative and robust sustainability planning, coordination and governance (Administrative Support category)