**Research Plan**

Instructions: Using the suggested research activities presented at the end of each lecture, identify at least one activity that you are most interest in and will be involved in upcoming months.

**Faculty Name: Taylor Tomlin**

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**Institution: Coastal Bend College**

**Title of the Research: LEED Analysis**

**Will it be a collaborative work with other partners (if yes, name of the partner):**

**Objectives of Activity: Determine energy/environment sustainability of college campus buildings.**

**Description of the activity: Analyze the psychrometrics, thermal resistance, cooling system performance, of campus building(s) according to LEED qualification standards.**

**Possible deliverables/output (a product, software, article, etc.): Produce a report explaining deficiencies/efficiencies of building(s) with recommendations for improvements to achieve LEED certifications.**

**Expected Students involved:**

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| --- | --- | --- | --- | --- | --- |
| **Name** | **Email** | **Field of interest** | **Hours/week working** | **Minority?** | **Female Minority?** |
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