**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:**

Ezequiel Vierma

**Email:**

**evierma@coastalbend.edu**

**Institution:**

Coastal Bend College

**Title of the Research:**

Solar energy capturing using installed solar panel arrays

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

Yes. Jack Young

**Objectives of Activity:**

Data acquisition and transfer to Texas State Smart Lab

**Description of the activity:**

Continue already started efforts to finish a project that already started.

**Possible deliverables/output (a product, software, article, etc.):**

Solar radiance data for the Beeville site

Gathering experience on the field of solar energy capturing using solar panels

**Expected Students involved:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Email** | **Field of interest** | **Hours/week working** | **Minority?** | **Female Minority?** |
| **TBD** | **TBD** | **Green energies** |  | **Most probably** |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |