**Research Strategic Focus – White PAper**

The following is a resource for internal proposals for new and expanded research areas in the Gallogly College of Engineering. The scope is not limited by the examples.

**OVERVIEW**

**What is the research topic?**

**What Focus Challenge or problem will be addressed?**

**What is the significance based on global, national, or state policy, reports, or other evidence?**

**What key methological or theoretical strengths exist in GCoE?**

**What are the key application or domain strengths in GCoE?**

**DETAILS**

*Use this space to document the alignment of the proposed research to other strategies and needs.*

*These examples are provided for illustration and are not exhaustive for research strategic focus.*

[University of Oklahoma Strategic Plan](https://www.ou.edu/leadon)(s)

[University of Oklahoma Strategic Vertical Institutes](https://www.ou.edu/research-norman/centers-institutes/strategic-vertical-institutes)

[Gallogly College of Engineering CY 2020-2025 Strategic Plan](https://ou.edu/content/dam/CoE/Pictures/GCoE%20Strategic%20Plan%202020-25%20Update%2007-27-21.pdf)

More **[examples here](https://www.ou.edu/coe/resources/faculty-resources.html/%22%20%5Cl%20%22reference1)** or visit [ou.edu/coe/resources/faculty-resources.html](https://www.ou.edu/coe/resources/faculty-resources.html/#reference1) and scroll down to Research Strategic Focus Form.

**What are our competitive advantages?**

**Why Oklahoma?**

**Why OU?**

*The following section can be answered in this context: Where does where OU engineering rank in this area as compared to other engineering schools (and/or other research centers)? What it would take to become highly ranked?*

**ANALYSIS OF RESOURCES** *Be as specific as possible*

**Currently Available**

e.g., people

e.g., partnerships, relationships

e.g., infrastructure, such as labs or buildings

e.g., equipment

e.g., students, curriculum

**Needed to realize the strategic goals?**

**FUNDING STRATEGIES**

**Source** *– likely to support (which needs)*

**Competitors***Who are competitors in this space and what are their/our relative strengths and challenges?*

**What is your perceived strategy?**

**Whose support is provided? Whose is needed?**

**SAVE AND EMAIL**

Email your completed form to mkorhonen@ou.edu