So you’re considering applying to FURI and want to know how to be successful? Here’s a breakdown of the application process and evaluation criteria.

**FURI Eligibility Requirements**
- 2nd semester freshmen through seniors
- Must be an Ira A. Fulton Schools of Engineering undergraduate student
- Must be in good academic standing (i.e. not on probation)
- Mentors must be in the Ira A. Fulton Schools of Engineering faculty

**Application Basics**
- Update/create your resume. **Do this before contacting faculty. Make it easier for them to get to know you.**
- Prepare your proposal
- Prepare your personal statement
- Create a timeline of activities for each semester
- Create a budget with estimated research supplies
- Review your proposal with your faculty mentor and receive his/her approval
- Submit your application online by the deadline - **no exceptions.**

**Where are the Mentors?**
- Your mentor can be in a different discipline than yours!
- Review School and faculty research websites
- FURI website under “Research Opportunities”
- Review previous FURI Abstract books
- Talk to faculty about their research
- Ask current FURI or other research students
- Visit faculty during office hours
- Request an appointment with faculty to discuss opportunities

**Preparing Your Proposal**
- Work with your faculty mentor to understand the research project
- Read related literature about the topic
- Think about what you plan to work on, why it’s important, and how you plan to conduct your research
- Decide how to organize your proposal – which sections will you include?
- Understand your audience – FURI Committee is comprised of several Engineering disciplines
- Realize your proposal will be **persuasive** writing

**Proposal Structure: 2 Examples**

**Example 1**
- Statement of Problem
- Objectives
- Plan of Action
- Expected Outcomes
- References

**Example 2**
- Research Question
- Background
- Methodology
- Practical Applications
- Expected Results

**Your timeline is...**
- An overview of the specific steps in your research
- Provide details and be realistic
- Do not add FURI deadlines
Prepare a Budget
- Discuss with your faculty mentor possible needed supplies to conduct your research
- Search for estimates for proposed supplies
- Create a budget that includes the item, estimated cost, and justification for needing it
- Limit of $400 per semester. Estimate high to account for shipping
- Funds cannot be spread over several semesters
- Not allowed: software, books, laptops, payments to subjects, reoccurring payments
- Item is property of faculty after end of research term

When Describing Your Research, Discuss...
- State the research question and outline your specific activities, methods and goals
- The importance of your research to the field of study
- Your expected outcomes
- Who else is involved in the project? How will you define roles?
- If this is a continuation of current research, describe your progress to date
- If including human subjects, include IRB information
- Be sure your research question is not too large or too small to be completed during your requested semesters
- How your research aligns with one of the Fulton research themes
  - Education
  - Energy
  - Health
  - Security
  - Sustainability

Personal Statement: Both Personal and Professional (1 page)
- Describe your personal goals and how this research relates to your goals
- Describe your interest in participating in the research and how you got interested
- Explain how your technical skills will help the research

How Your Proposal Will be Evaluated...
- Evaluated by FURI faculty committee
- Each application and proposal is reviewed by two reviewers
- The entire committee then reviews applications
- Funding levels vary per semester
- Process is competitive
- Approved proposals depend on number of proposals received, the quality of the proposals, and amount of available funding

Evaluation Criteria
- The research question is well thought-out and described
- The research activities and goals are reasonable and in line with the overall project
- The proposal includes how the research aligns with a Fulton research theme
- The budget request relates to the research and goals in a reasonable manner
- The timetable is descriptive and correlates to the goals in a reasonable manner
- The personal statement is detailed and aligns with the proposed research activities
- The resume demonstrates the ability to achieve goals and participation in activities
- The overall transcript illustrates good academic standing and the student’s ability to manage the course load and research

We wish you the best of luck and hard work as you explore research opportunities and apply for FURI. Learn more at http://more.engineering.asu.edu/furi/. Contact us at furi@asu.edu if you have questions!