



Research Plan – Summer 2011

TAMU ECE NSF REU DEADLINE: JUNE 9, 2011, 5:00 PM
Please submit at Dr. Kundur's mailbox (237D WERC) or to Ms. Gayle Travis (241A WERC)

The following heading should be used (cover page):

- Full Name
- Your Lab/Office Location and Room Number
- Research Mentor's Name
- Direct Supervisor's Name: Include this only if you report to an individual other than your research advisor (e.g., graduate student, post-doc, research scientist)
- Department
- Name of research program (e.g., USRG, REU-ECEN, REU-AERO, REU-MSEN, etc.) and the year (2011)

Your research plan must include the following:

Student Mentee

- **Research Title:** State the title of the research project. If a title has not been determined, state the topic.
- **Description:** Provide a brief summary of your research topic
- **Purpose:** Why did you choose this research topic?
- **Project Goals and Implications:** What are your expectations of the research project? How will it contribute to the field?
- **Personal Goals:** What do you expect to accomplish at the end of the program? How does this relate to your educational and/or career aspirations?
- **Approach:** Briefly describe the steps involved in solving your research problem; provide a list of daily activities
- **Method & Materials:** What programs, tools, software, and/or equipment will you use?
- **Work Schedule:** What are the days and times you are expected to work in the lab and/or on your project?
- **Deliverables and Dates:** Provide a list of action items and dates due. Be sure to also include the four USRG deliverables and dates provided in the schedule (research plan, abstract, final paper, poster).

Faculty Mentor

- **Project goals:** What are your expectations of the research project?
- **Student Mentee Goals:** What are your expectations of the student mentee? If possible, list specific goals on which the mentee can be assessed.

Mentor Confirmation

- By signing below, I acknowledge that I have reviewed this assignment and approve it for submission

Student Name

Faculty Mentor Signature

Date

Direct Supervisor/Graduate Student Signature (if applicable)

Date