White Paper

Contemporary Engineering Issue
White Paper

- Identify a contemporary issue in your field.
- Due: Week of Apr. 3
- Memo format (grammar packet).
  - Place title as “Subject.”
- Approximately two pages.
- Minimum of three references.
- Five paragraph style.
- Use section headings.
White Paper

■ Introduction: Overview of the paper.
■ Issue: What is the issue that you are addressing? Who else believes it is an issue?
■ Impact: Why is this issue significant?
■ Recommendation: What are the potential solutions? Why?
■ Conclusion: Summarize the paper.
Evaluation Criteria

- Communicates effectively by demonstrating proper grammar and formatting.
- Illustrates knowledge by coherently and concisely communicating contentions.
- Illustrates academic integrity with the proper use and citation of sources and the objective presentation of data.
- Issue: Identifies the societal impacts of the selected contemporary issue.
- Issue: Employs cogent reasoning methods in their own examinations of problems and issues.
Evaluation Criteria

- Impact: Distinguishes between sound and unsound interpretations of scientific information by selecting quality references and supporting contentions with sufficient evidence.

- Impact: Describes how scientific and technological developments affect society and the environment.

- Recommendation: Demonstrates the broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.

- Recommendation: Integrates, synthesizes, and applies knowledge of the relationship between science and technology and societal issues.

- Recommendation: Identifies the multiple ethical and legal interests at stake in a real-world situation or practice.
ENGR 301 IDOL

- Due week of Apr. 10
- White paper transformed to speech
- No visual aids; no PPT
- Maximum of two minutes
- Judge and vote
- Winner receives prize