

EE241 Electronics I
ECE News Assignment

Objectives:

- To add breadth to the student's knowledge of the current state of technology
- To provide a change of pace in the classroom environment
- To practice oral presentation skills

Assignment: Near the end of the semester, one lecture period will be used to discuss current trends in the world of engineering. You will be expected to present a **quick** 2-3 minute news item related to electrical engineering or computer engineering. You may find the document camera useful in illustrating your presentation. At the time of your presentation, you will also turn in a **1-page** memo that describes the technology and cites the source of the information. The appropriate format for your memo is given on the back of this form.

Points to discuss:

- Source of information
- Description of technology
- Why it interests you
- Military and civilian impact

Grading: Your presentation and memo will count as two homework grades.

Resources: You may use any resource including magazines, newspapers, and the internet. Some possible resources include:

- *IEEE Spectrum*: available outside my office, and at <http://www.spectrum.ieee.org>
- *ASEE Prism*, available outside my office, and at <http://www.asee.org/prism/>
- *Technology Review*, available outside my office and at <http://www.techreview.com>
- *Small Times*, available outside my office, and at <http://www.smalltimes.com>
- The Electronics Design, Technology & News Network: <http://www.edtn.com/>
- CNN: <http://www.cnn.com/TECH/>
- MSNBC.com: <http://www.msnbc.com> (go to Tech-Science section)
- *NY Times*: <http://www.nytimes.com/pages/technology/circuits/index.html>

20 Jan 12

MEMORANDUM

From: MIDN 3/C Worksalot
To: Assoc. Prof. _____

SUBJ: ECE NEWS

Encl: Illustration (if applicable)

1. Sentence which gives the source of information (if from a website, cite the organization, e. g. IEEE Spectrum, as well as the web address).
2. A description of the technology.
3. Why it interests me.
4. Its military and civilian impact.

J. J. WORKSALOT