

WRITTEN REPORT ASSIGNMENT

Each student enrolled in the EELE 517 graduate course is required to write a concise written report describing an active area of research in the acoustics and audio engineering field, and knowledgeably explain the applications and expectations of that work.

The paper will provide a review of the area by starting with a journal article published since January 2012 in the *Journal of the Acoustical Society of America* or the *Journal of the Audio Engineering Society*. You will read the article and seek out several of the referenced papers in the article's bibliography, then write a college-level treatment of the chosen topic. Several considerations will guide your choice of topic and format:

- Choose a topic you are interested in, *but* make sure you have access to the appropriate reference material to produce a meaningful treatment. Your paper must include a bibliography of at least four pertinent and authoritative references cited by the article or relevant to the topic, not just uncorroborated web site URLs.
- The paper must be written in formal style, but at a level appropriate for reading by another student in this class who is not necessarily familiar with the topic. Imagine that you are writing a background report at work for reading by your project team or for your technical manager.
- Organize your paper according to the following outline:
 - Paper must be prepared with a word processor and saved as Adobe PDF.
 - Overall length expectation: 5-10 pages.
 - Please use 1" margins on all edges of the paper.
 - All pages numbered consecutively.
 - A **cover sheet** with:
 - your name
 - the title of your paper
 - the course number, course title, and semester
 - An **introduction** providing an overview of the topic and the paper.
 - Two or more **sections** containing the report and significance of the findings.
 - A **conclusion and summary** section including suggestions for other info sources.
 - A complete **bibliography** organized by author, including all reference info.

• **DUE DATES:**

Friday, 11/7/2014 by 5PM MST: **Email** rob.maher@montana.edu a **one paragraph summary** of your paper topic (I will read these, and comment if necessary)

Wednesday, 12/3/2014 by 5PM MST: Final copy of paper **turned in** via D2L upload.

Journal of the Acoustical Society of America
<http://scitation.aip.org/content/asa/journal/jasa>

JASA is available online and through the MSU Library subscription.

Journal of the Audio Engineering Society
<http://www.aes.org/journal/>

You can browse through back issues and read the abstract of the papers. Unfortunately, JAES is not subscribed by the MSU Library, but I can arrange to get copies of any papers you would like to see (I'm an associate technical editor of JAES). Some JAES papers are "open access," meaning that you can download them without cost.