

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 2017 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 paper 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, 11 point Times Roman, single spaced (like this page).
 - 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:**

Wednesday, 11/14/2018 by noon MST: **Email** rob.maher@montana.edu the citation of the journal article you chose, and a **one paragraph summary** of the topic of your paper (I will read these, and comment if necessary)

Wednesday, 12/5/2018 by noon 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>

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

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