**ECCS 2311 Electric Circuits**

**Circuit Analogy Reflection Description**

**Student Learning Outcome:**

Connect life experiences with electric circuits content.

**Assigned:** Tuesday, October 16, 2018

**Due Date:** Tuesday, November 6, 2018

**Assignment Description:**

Throughout the course, many analogies have been shared with students to help connect electric circuit concepts to real life experiences as well as other, more familiar, topics. By the end of the semester, students must submit a ½ to 1-page analogy reflection. In the assignment, students must *either* reflect on one of the analogies given throughout the course to connect it to a personal life experience, or to create their own analogy that connects the circuit content to a life experience or other topic. If one of the analogies used by the instructor is selected, the student should state the analogy at the top of the page underneath the title. Similarly, if it is a new analogy, state it underneath the title. Then, describe the underlying deep structure between the two topics of the analogy. For example, given the analogy “Deluge is to droplet as landslide is to pebble”, the underlying deep structure could be summarized as “catastrophic events caused by an overabundance of small, benign parts”.

For grading, we will check to make sure that the statements made about the analogy and the related circuit topic are correct (i.e., the stated deep structure is sensible and correct). We will also rate how well the analogy is related to your own life experience. If you create your own circuit analogy, additionally be sure that it is reasonable, sensible and accurate. Be sure to describe it well enough for the instructor to properly evaluate it.

**Circuit Analogy Reflection Paper Format:**

* Title Page: None! Do not give a title page.
* Margins: Use moderate margins (1” at top and bottom and 0.75” on all sides).
* Font: Times New Roman, 11 point font, justified.
* Paragraph Line Spacing: Set to Multiple at 1.15. Indent paragraphs but do not skip a line between paragraphs.
* Overall Length: ½ to 2 pages (try to keep it under 2 pages though, preferably ½ to 1 page; print front/back)
	+ Type Your Name at the top, right justified
	+ On the next line write the title “**Circuit Analogy Reflection**:”
	+ Skip a single line between the title and write out the analogy
	+ Then skip a line and write the section title “**Deep Structure**:” Skip a line and write the description of the deep structure within the analogy.
	+ Finally, skip a line and write the section title “**Analogy Reflection**:” Skip a line and write the paragraphs connecting the analogy to life experience and any details to convey its relevance.

**Grading**:

* Typesetting, format, and writing quality (paragraph structure, grammar, etc.) – 10 points
* Analogy statement – 10 points (either your own or transcribed from the notes)
* Analogy deep structure description – 20 points
* Connection to life experience – 10 points