

ME 4805, Fall 2018
Instructor: Damm

Assignment #1
(due Tuesday week 1 at beginning of class)

Read the “Preface to the 3rd Edition” and Chapter 1 of *Energy Systems Engineering; Evaluation and Implementation 3rd Edition*, by Vanek, Albright, and Angenent.

Prepare a 1 page (single spaced) synopsis including your responses to the following study questions.

How has the landscape for emerging energy systems changed in the last 12 years?

What are the driving forces for the development of advanced and renewable energy technology?

Are there perspectives that were presented by the textbook authors that you disagree with? If so, which ones and why?

Do you think the textbook authors are qualified on the subject of Energy Systems Engineering?

Do you think the textbook authors have any vested interests that are influencing the perspectives that they bring to their authorship?

What resonated with you most about the material presented in the first chapter?

Did the reading make you more interested or less interested in the topic of Renewable Energy Utilization? Why?