

## ME 4171 – Environmentally Conscious Design & Manufacturing (Bras)

### Assignment – Environmental Product and Process Information on the INTERNET.

There are many World Wide Web pages that have environmental information on them. Some even attempt to catalog the environmental resources on the internet. In this assignment, I want you to explore the internet and world wide web sites relevant to this class. In particular,

#### Search for sites which focus on topics that

- are relevant to this class,
- are relevant to your work as a Mechanical Engineer, and
- will support your (project) work in this class.

#### Write a small report in which you document the following:

1. Describe the methods you used to find sites on the web (not for each site, but, in general, how did you go about searching the web?).
2. List the WWW addresses of these sites accompanied with:
  - A brief description of the site's contents.
  - Your assessment of the usefulness of the site's information for this class and product design in general. In what situations would access to the information you found be useful? Is it useful in any practical way?
  - A prioritization of the sites you found with respect to their usefulness.
3. As part of the report, create (on paper) a conceptual design of a web page that would provide an effective and useful classification of the sites you found and attach it to the report.
4. Discuss what have you have learned from this exercise.

Turn in a hardcopy of the report, but also give me an electronic copy (by disk or e-mail) of your report.

The goal of this assignment is that you become more familiar with what information resources are out there and to broaden your resource base for this class and other work.

Furthermore, eventually we want to combine all your findings and create a page where we would list the sites you all found as well as your comments and assessments. This page may be a valuable information source for you in your projects as well as for other engineers.

**If you have any questions, doubts, or you need some suggestions, please see or call me! Don't wait until the last moment.**