**DEN 432 Concurrent Design Engineering**

**1/5/24**

**Discussion Week 4**

Weekly discussions should not be viewed as "book reports" Please feel free to express your own opinions and bring them to this discussion. Please share with others, your own "real-life" experiences. For full credit, you need to post your own entry and at least two other replies. I will be reading your posting throughout the entire week, so please do not wait to the last moment to participate.

**To be discussed:**

Here are some quotes from Dr. David Ullman’s text “ The Mechanical Design Process”:

* The design process not only gives birth to a product but is also responsible for its life and death.
* Design problems have many satisfactory solutions but no clear best solution.
* A design paradox: The more you learn, the less freedom you have to use what you know.
* You are responsible for the impact of your products on others.
* Everything is uncertain
* Better, faster, cheaper – choose two.
* The results of most design methods can be thrown away. Their value is in the process followed and knowledge gained.
* Perfect is the enemy of good enough.

These quotes illustrate the complexity, the social impact, and the ambiguity of the design process.

Do you agree or disagree with these design related statements? In your opinion will the advent of AI tools will render some of these statement irrelevant?

Substantiate your answers.