**Cal Poly Pomona Electrical & Computer Eng.**

**ECE 4810 Project Design Principles and Applications**

**Assignment 1 – What is engineering?**

# Top ten engineering accomplishments of the 21st Century

Imagine yourself at the beginning of the 22nd century (100 years from now).

List what you imagine will be the

“Top ten engineering accomplishments of the 21st Century”

Follow the format shown on the lecture 1 slide showing the

“Top ten engineering accomplishments of the 20th Century”

1. Social Media (Computer)
2. Renewable Energy (Electrical)
3. Nuclear Fusion (Nuclear)
4. Carbon Capture (Chemical)
5. Augmented/Virtual Reality (Computer)
6. Nanomachine for medical use (Computer/Biomedical)
7. CRISPR (Biomedical)
8. Permanent human presence on other terrestrial bodies e.g. Moon/Mars (Aerospace)
9. Smartphone (Computer)
10. Artificial Intelligence/ Machine Learning (Computer)