Formal Report Topics

Students who do not submit an Assignment Proposal will be assigned to write a Formal Report on a topic selected randomly from the following list. ***Students can propose one of these or another topic.***

1. Reverse engineering
2. Life support systems [medical, not space exploration]
3. Use of high frequency electromagnetic radiation
4. High voltage power-lines
5. Self-driving cars
6. Technology transfer & intellectual property
7. Planning approvals for large engineering projects
8. Microchipping people
9. Disposable, repairable or built-in obsolescence?
10. Tissue engineering & stem cells
11. Expert witnesses, forensic engineering, & the courts
12. Genetic engineering for agriculture
13. Engineering standards & intellectual property
14. Private ownership of 'essential' infrastructure
15. Geoengineering
16. Drones & automated weapon systems
17. Forestry & paper-product industries
18. Smart electricity meters
19. Biofuels
20. Body scans [medical or surveillance, you choose]
21. Automated web filtering
22. 'White-hat' hacking
23. 3D printing
24. 'Wearable' technologies
25. Location services in 'smart phone' apps
26. Third-party back-doors in software
27. Eugenics & genetic screening
28. Testing technological systems on animals
29. Search engine ethics
30. Gene edits in humans