Past Project Topics

1. **An Epidemic Prevention operation** (*Ebola infection prevention/control*): we are interested in ways of improving this disease to spread outside its initial area.

2. **An Industrial Rescue** (*manufacturing jobs re-shoring efforts*): problems have risen from taking these jobs away; find ways to solve them via repatriating them.

3. **An International Relief effort** (*Ebola eradication & international aid*): ways of improving eradication efforts of Ebola in the areas where they have grown.

4. **A Health Insurance organization** (*Obama-Care & internet deployment*): the big problems occurred in the deployment of the Web Page for obtaining the Health Insurance this law provides (not the merits/demerits of this law).

5. **A Health Care organization** (*Veterans Administration hospital system*): the serious administrative problems occurred in VA, that led to the Resignation of the Secretary of the VA (who was a minister in the Obama cabinet) & ways to improve.

6. **A Judicial Organization** (*US prison/incarceration systems*): problems associated with large prison population (cost, human, social, etc.) & ways to improve on them.

7. **A Charitable/Service Organization** (*Habitat for Humanity*): problems occurred, and ways to improve on the deliverance of their services, especially abroad.

8. **A Government Organization** (*USAid: Agency for Int’l Development*): problems of providing foreign economic aid, and ways to resolve, or improve on them.

9. **An International Relief effort** (*Refugee migration into Europe*): solve problems in the resettlement of war refugees in European countries where they have arrived.

10. **Health & Social organization** (*Syrian war refugee resettlement camps*): solve problems in the organization of refugee camps (health, education, law & order, etc.)

11. **Epidemic Prevention operation** (*ZITA infection eradication/control*): groups are interested in ways of preventing this disease to spread outside its original area.

12. **Industrial Rescue** (Specific industrial re-shoring efforts): solve problems arisen from re-shoring these jobs from abroad; define issues from repatriating them again.

13. **Demographic Crisis Management** (illegal immigration to US & repatriation): explore problems in sending them back, processing them here and their repercussions.

14. **Industrial Production Disaster** (Flint MI water system mismanagement): problems derived from the discovery of water problems in public drinking system.

15. **Health Care organization** (Medicare extension): managerial & other problems in extending the current Medicare system to a general customer population.

16. **Weather Disaster Management** (Baton Rouge, LA & Sandy Storm): problems with providing aid to disaster zones & their cost in human, social, and other issues.

17. **An Anti-Terrorism Prevention Operation** (Airport access safety and control): passenger, crews, support personnel, baggage etc. inspection to prevent terrorism.

18. **Total Electricity Loss Mitigation** (Puerto Rico’s generators burned down Sept. 2016) consequences include failures in water supply, air conditioning, traffic control, etc.

19. **An Industrial Organization** (*Volkswagen emissions*): the recent discovery of unauthorized devices to hide vehicle emissions and ways to resolve this situation.

20. **A Mining Disaster Rescue** (*Chilean miners trapped underground*): organization and optimization of efficient rescue efforts to get the entombed miners safely out.