SPEA H316 - ENVIRONMENTAL HEALTH Spring 2021
Mondays 4-5:25 (Zoom)
POLICY DEVELOPMENT PROJECT

A. PURPOSE OF THE POLICY DEVELOPMENT PROJECT:

- Intended to provide the student with a concentrated perspective on a defined issue that identifies the link between the environment and human health.
- The research should explain the issues, define the challenges, identify current policy, and propose or mend the current policy

B. POLICY DEVELOPMENT PROJECT:

- The POLICY DEVELOPMENT PROJECT is an extension of your selected topic and your power point presentation.
- The student can select to develop a new policy approach or amend a current policy
- The paper will focus on the analysis of existing environmental health policies based on the topic selected.
- The students will CREATE AND PRESENT THEIR POLICY RECOMMENDATION as a Power Point presentation.
- The ORAL PRESENTATION should be 5-8 minutes and must introduce a new or updated policy recommendation
- Students are expected to coordinate with other students that select the same topic so that different material is covered.
- Students will review a minimum of six (6) articles for the completion of the research paper.
- Guidance for writing a policy paper will be posted in CANVAS
- **Student may select to do a two (2) person team project with prior approval from the Professor.**
- **STUDENTS WILL PRESENT THEIR POWER POINT IN CLASS DURING FINALS WEEK - THIS IS THE FINAL EXAM.**

C.   PROJECT GRADING CRITERIA

1. How well did the student understand the issue
2. How well was the topic researched - were the six sources met?
3. Was the information collected correct?
4. Did the student develop a new policy or amend a current policy?
5. Did the student submit a pre-presentation outline for policy development?
6. Did the student follow the guidelines for development of the power point presentation?
7. Were grammar, punctuation and word usage correct?
8. Was the presentation a cause for action?

D. RESEARCH TOPICS (Choose One):
- **FORMAT - POWER POINT**
  Explain the issue
  Define the challenges
  Identify current policy
  Propose a new policy approach or amend the current policy

1. Health impacts of the collapse of the Twin Towers on 9/11?

2. What are infectious and emergent diseases and their impact?

3. What factors relate climate and human health?

4. What impacts have the wildfires in California had on human health?

5. What are the impacts of the Deepwater Horizon oil spill in the Gulf of Mexico on human health and aquatic health?

6. What are the impacts of the drinking water contamination in Flint Michigan ?

7. What are the impacts of lead exposure to human health and what are the issues in City of East Chicago

8. What is Chromium 6 and what are the impacts to human health, describe significant cases

9. How does air quality impact the quality of health and life in Northwest Indiana?

10. How does water quality impact the quality of health and life in Northwest Indiana?

11. What is the Children's Health Initiative - Explain, Evaluate, and Determine Success

12. Develop a policy or action plan that promotes the translation of scientific data to knowledge to action. Using the COVID19 epidemic might be a good challenge.