Research Question: Do UMP students aware of the impacts of global warming in the world?

Possible Answers: Flood, Drought, Food Shortage, Infectious Diseases

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| Author’s Name | Flood | Drought | Food Shortage | Infectious Diseases |
| **Prof Anthony J McMichael PhD,**  **Rosalie E Woodruff PhD,**  **Simon Hales PhD** | Floods have recently tended to intensify, and this trend could increase with climate change. | - | - | Both salmonella and cholera bacteria, for example, proliferate more rapidly at higher temperatures, salmonella in animal gut and food, cholera in water |
| Bernhard Lehner,  Petra Doll,  Joseph Alcamo,  Thomas Henrichs,  Frank Kaspar | Beyond the average trends, however, changes in  the frequencies of extreme events, such as floods and droughts, may be one of  the most significant consequences of climate change. | Beyond the average trends, however, changes in  the frequencies of extreme events, such as floods and droughts, may be one of  the most significant consequences of climate change | - | - |
| Indur M. Goklany, PhD | - Thus, malnutrition (hunger) accounted 52% of the DALYs attributed to global warming; diarrhea (from food and water-borne disease), 26%; malaria, 18%; flooding, 3%.  (The journal does not emphasis on flooding ) | - | Thus, malnutrition (hunger) accounted 52% of the DALYs attributed to global warming; diarrhea (from food and water-borne disease), 26%; malaria, 18%; flooding, 3%. | Thus, malnutrition (hunger) accounted 52% of the DALYs attributed to global warming; diarrhea (from food and water-borne disease), 26%; malaria, 18%; flooding, 3%. |
| William W. Kellog | A number of people have studied this map of where regions could become wetter or drier in the decades ahead, and have noticed an interesting thing. | A number of people have studied this map of where regions could become wetter or drier in the decades ahead, and have noticed an interesting thing. | According to that scenario, large agriculture areas of the superpowers (the United States, the Soviet Union, and China) are due to become drier, which may mean that their grain belts will tend to be in trouble. | - |