

Environmental Science 120

Research Paper Ideas

INSTRUCTIONS: Search for relevant information on an interest of your choice. Make sure to reference and where you find your information (ie. bookmark websites, reference articles, cite feature within EBSCO). These are only suggestions...feel free to research your own environmental issue.

- **FISHERIES THEME:**

- Pressures facing the global fishing industry...commercial Atlantic Salmon in Greenland.
- Aquaculture in New Brunswick...open pen vs land based salmon farming and escapement of farmed salmon.
- Sustainable management practices for NB's fishery resources.
- ISA Disease with farmed salmon.
- Spread of Didymo (Rock Snot) by fisherman.
- Angling Regulations...retention vs release.
- Tracking Atlantic Salmon and population estimation.
- Exploitation of smallmouth bass in Miramichi Lake?
- Striped bass population explosion and implications on Miramichi Salmon fishery.
- Global warming and effect on ocean and freshwater systems.
- Atlantic Salmon being on COSEWIC's species at risk list?
- Power generation on river systems... Mactaquac Dam's future?
- Stocking of salmon to river systems...MSA's role in the CAST project.
- Problems with the sea lice parasite.
- Forestry practices and implications on watersheds.
- Conservation and stewardship of Atlantic Salmon.
- Changes to Fisheries Act impacting habitat protection.
- Low marine survival for the Atlantic Salmon...mystery of the sea.
- Genetically modified fish

- **Current NB Issues...**

- Hydrofracking...shale gas industry
- Energy East pipeline.
- Transportation of Oil with Railways

- **Other Environmental Themes...**

- Agriculture, Forests, Fresh Water, Energy Resources, Climate Change, Water/Air Pollution
- Class discussions: Radioactive Contamination, Draining of Aquifers, Fish Stock Depletion, Deforestation, Pollution in Oceans, Pesticides/Herbicides, Burning of Fossil Fuels.