What I do over my summer vacation…
as an EHSB intern

an informal presentation from
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Major Summer Activities

- Assist in outbreak write-ups

- Develop a comprehensive and user-friendly EndNote database of water literature

- Support ongoing activities regarding Water Safety Plans

- Attempt to understand the protocol of the US Public Health Commission Corps
Internal “Water Library”

Databases
- PubMed
- MEDLINE
- EMBASE
- EconLit
- AGRIS
- WHO Databases
- Web of Science
- UNESCO
- US AID
- World Bank

Major search terms (with a focus on developing settings)
- Water Safety Plan
- Sustainability
- Appropriate or Alternative Technology
- Workforce or Training or Personnel etc..
- Monitoring, Evaluation
- System effectiveness
- Cost recovery or Finance mechanism
- Health Impacts
- Risk Management

See EndNote for demonstration
Example: Source Risks

- Climate / Weather [5]
- Urbanization [1]
- Agriculture [2]
- Pesticides [6]
- Mining [3]
- Algal blooms [4]

Surface water

Groundwater

- Recharge [9]
- Nitrate Transport [8]
- Salinity [7]
Example: Source Risks


Lessons Learning

- Practice of blending lessons from public health and environmental engineering
- Complexity and value of communicating through figures and logic models
- Challenges of focused searching for future uses
- Appreciation of librarians and keywords
- Existence and proper placement of a “collar device”
- 5,000+ interesting perspectives on water issues