

Extended Resources for
FIRST® LEGO® League Jr. & FIRST® LEGO® League Teams



Additional Internet Resources (Part 2)

- **“Aquation: The Freshwater Access Game”** (Interactive online game from Smithsonian)
 - <http://ssec.si.edu/sites/default/files/games/Aquation/index.html>
- **Lakes around the world rapidly warming** (discusses some of the potential effects of rising temperatures of fresh surface water on the human water cycle)
 - https://www.nsf.gov/news/news_summ.jsp?cntn_id=137121
- **IU biologists discover bacteria's 'sense of touch,' which may aid water treatment, human health**
 - <https://news.iu.edu/stories/2017/10/iub/releases/26-bacterial-surface-sensing.html>
- **Federation of European Microbiological Societies - ASK THE EXPERTS: TAPPING INTO WASTEWATER FOR WORLD TOILET DAY**
 - <https://fems-microbiology.org/ask-experts-tapping-wastewater-world-toilet-day/>
- **Experts: Great Lakes' water health having a ‘mid-life crisis’**
 - <http://www4.toledoblade.com/local/2017/11/18/Policy-hostilities-raise-alarm-over-Great-Lakes-future.html>
- **Scotland uses space tech to bring clean water to developing world**
 - http://www.heraldscotland.com/news/homenews/15670159.Scotland_uses_space_tech_to_bring_clean_water_to_developing_world/
- **Penn Engineers Develop Filters That Use Nanoparticles to Prevent Slime Build-up**

- <https://medium.com/penn-engineering/penn-engineers-develop-filters-that-use-nanoparticles-to-prevent-slime-build-up-af53250248f0>
- **Pig Farm Cleans Wastewater with Microbial Fuel Cells**
 - <http://www.waterworld.com/articles/iww/2017/11/pig-farm-cleans-wastewater-with-microbial-fuel-cells.html>
- **Algae Bloom Compromises Mashpee's Water Quality**
 - https://www.capenews.net/mashpee/news/algae-bloom-compromises-mashpee-s-water-quality/article_ff5d9803-e54a-5e3b-a73d-4e1c51974be0.html
- **New robotic lab tracking toxicity of Lake Erie algal bloom**
 - <http://www.ns.umich.edu/new/multimedia/videos/24968-new-robotic-lab-tracking-toxicity-of-lake-erie-algal-bloom>
- **Energy Harvested from Evaporation Could Power Much of U.S., Says Study**
 - <http://news.columbia.edu/content/1736>
- **Poisoned Water: What exactly went wrong in Flint—and what does it mean for the rest of the country?** (PBS documentary)
 - <http://www.pbs.org/wgbh/nova/body/poisoned-water.html>
- **Aerial drones deliver sweet spot for HAB research at VIMS**
 - http://www.vims.edu/newsandevents/topstories/2017/hab_drones.php

