



## **Prefabricated standard modular installations for low-cost small hydropower sites**

\$1.38 million collaborative award with U.S. Department of Energy Water Power Technologies Office (DE-EE0008778)

Timetable: October 2019 – present

Principal Investigator: D. Duquette

Summary: Under the award, LPS will further develop its concept for low cost float-in modular foundations and civil works for low head hydropower plants, and demonstrate significantly reduced environmental impacts and indeed enhancements to local ecology, as applied to three greenfield sites.

### Team members:

- LPS
- GZA GeoEnvironmental, Inc.
- AECOM
- McMillen-Jacobs Associates
- Electric Power Research Institute
- Avista Energy Company
- Kootznoowoo Inc.
- Oak Ridge National Laboratory

