



TECH CHALLENGE

NOW ACCEPTING APPLICATIONS FOR SENSORS FOR HEAVY METALS & CHEMICALS

Nov 1, 2018 - Jan 13, 2019 Apply at watertechhub.com

The Tech Challenge is a new global, open innovation competition designed to identify cutting-edge freshwater technologies and ideas with high potential for commercialization or implementation. Anyone with a smart, new freshwater technology idea should apply to vet their concept with expert industry professionals and compete for an opportunity to turn that idea into a viable business.

Prospective technologies can come from entrepreneurs, university students or researchers, professionals already working in water-dependent industries, private sector and government labs or just inventive individuals.

PRIZE

- Maximum total prize money of \$25,000
- Opportunity to present the technology idea to corporate leadership teams from A. O. Smith, Badger Meter and Zurn Industries
- Guidance and mentoring from corporate project management, engineering and business experts
- Media exposure
- Opportunities to jointly commercialize technology with a sponsoring company
- Opportunities to continue research at the Water Equipment & Policy Research Center in conjunction with a university professor and sponsoring company
- Access to water tech leadership network and various product development labs

TECHNOLOGY INTERESTS

This challenge is looking for inventive individuals or companies from around the world with innovative solutions for:

1) Detecting heavy metals (such as lead) and industrial chemicals (such as PFOA and PFAS) in water and wastewater. Sensors or sensing methods for the following analytes, or indicators, are sought:

- PFOA and/or PFAS
- Lead (to 0.015 mg/L)
- Other heavy metals
- Various acids including Sulfuric

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