URGENT: Student Research Position Available

On behalf a multidisciplinary research team, I invite student applications for a paid research position (2017 Winter/2018 Spring, 20hrs/week). The project is in collaboration with the Great Lakes Water Authority (GLWA) and aims to evaluate the removal of emerging contaminants (such as pharmaceutical, personal care products, and microplastics) and the interactions of these chemical and microbiota during drinking water treatment. The student selected will be taught how to run, and will be expected to maintain, a pilot-scale drinking water treatment plant at GLWA’s Water Works Park. Additional duties will include preparing chemical solutions, collecting water samples, and conducting experiments. Accordingly, students are required to have reliable transportation and must be able to obtain security access privileges to Water Works Park.

Applications from graduate and undergraduate students with an interest in civil and environmental engineering, or closely related disciplines (chemical engineering, chemistry, biochemistry, geochemistry, etc.), are welcome. WSU is committed to promoting the involvement of underrepresented groups in scientific research at both the undergraduate and graduate level. Accordingly, candidates from groups underrepresented in science and engineering are strongly encouraged to apply.

Review of applications will begin immediately. It anticipated that the position will be filled by Nov 15th, 2017 and the identified applicant will start the work from Nov 20th, 2017. Upon positive review, this position may be extended.

To apply, please send cover letter describing previous laboratory experience and resume via email to Dr. Zhang (zhangyl@wayne.edu) with “GLWA Research Position” in the subject line.

Sincerely,

Zhang Yongli
Assistant Professor

Yongli Zhang
Assistant Professor