INTERNSHIP: Lead a project focused on water conservation and wastewater reduction at a zoo.  
(Summer 2019)

COMPANY: Minnesota Zoo

The Minnesota Technical Assistance Program (MnTAP) is seeking a junior or senior-level college student to lead a project focused on conserving water and reducing wastewater at the zoo. This will involve meeting with zoo staff to understand how water is used throughout the facility, investigate opportunities for filtration and reuse while maintaining water quality, and identify other opportunities to reduce water usage and wastewater production. The Minnesota Zoo strives to connect people, animals and the natural world to save wildlife.

JOB DUTIES:
As part of this project, you will be asked to complete the following tasks:

1. Create a footprint of how water is used throughout the facility.
2. Investigate opportunities for filtration and reuse in various ponds throughout the facility.
3. Identify other water end uses and create strategies for reduction.
4. Develop a cost-benefit analysis and justifications for the most promising changes identified, and make formal proposals for implementation to management as appropriate.
5. Organize and manage project tasks, activities, and project documentation effectively.
6. Work with Minnesota Zoo staff to guide implementation as appropriate.
7. Summarize the recommendations and results in a detailed report.
8. Present project findings to Minnesota Zoo, and at a MnTAP hosted public presentation event.

As an intern, you will work at the company and report back to MnTAP. The position is full time, 40 hours per week, for three months to start after the conclusion of spring semester or quarter. Pay is $14/hour, with a lump sum stipend of $1,000 upon completion of the project deliverables: a final report and presentations. Cumulatively, this equates to $16.00/hour when averaged over the project. Candidates must pass a background check.

DIVERSITY:
The University recognizes and values the importance of diversity and inclusion in enriching the employment experience of its employees and in supporting the academic mission. The University is committed to attracting and retaining employees with varying identities and backgrounds.

The University of Minnesota provides equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression. To learn more about diversity at the U: http://diversity.umn.edu.

QUALIFICATIONS:
- Cumulative GPA of at least 3.0
- Good oral & written communication skills
- A technical academic background
- Troubleshooting skills
- Self-motivated
- Excel and other software skills
- Appropriate majors: Engineering, environmental or physical sciences and others as applicable

TO APPLY:
Apply online at: www.mntap.umn.edu/intern/student_apply.htm
Remember to submit your application form, cover letter, resume, and unofficial transcript.
Applications can be addressed to:
Nathan Landwehr, Intern Program Administrator
200 Oak Street SE, Suite 350-1
Minneapolis, MN 55455 • landwehr@umn.edu

MNTAP IS THE HIRING BODY: DO NOT CONTACT THE COMPANY.