Achievements to Date

- Demonstrated 10-100x reduction in sampling effort needed to monitor pollutants and estimate annual pollutant loads
- Developed an algorithm that leverages inexpensive data as proxies for expensive water quality data

Looking Ahead

- Design sensor networks for watersheds and sewer systems
- Reduce uncertainty in data used for water quality trading and other management programs
PhD Student Benjamin Bodus collecting stormwater samples

Undergraduate student Casey Carlson testing water quality samples