

Centre for Advancement of Water and Wastewater Technologies (CAWT)

Fleming College

📍 Lindsay, ON



ABOUT CAWT

The Centre for Advancement of Water and Wastewater Technologies (CAWT) strives to become a leader in the research, development, improvement, and commercialization of new water-related technologies and solutions.

Working with industry partners from emerging concepts to real world applications, it is our goal to turn innovative ideas into market advantage for a cleaner world.



Contact CAWT

👤 **Jennifer Andersen, M.Sc.**
Manager



☎ [+1-705-324-9144x3068](tel:+17053249144x3068)

✉ Jennifer.Andersen@flemingcollege.ca

🌐 www.cawt.ca

📍 [200 Albert Street S. PO Box 8000, Lindsay, ON K9V 5E6](#)

🗣 **Services offered in:** English, Mandarin, Polish, German

✅ **Request Interactive Visit:** <http://interactivevisits.ca>

Follow Us:



Share with someone:



RESEARCH AND INNOVATION EXPERTISE

EXPERTISE

1. Water & Wastewater Treatment Research & Development
2. Technology Optimization & Development
3. Technology Testing, Verification, Certification
4. Piloting and Demonstration
5. Accredited Laboratory Analysis
6. Sample Collection & Field Work
7. Analytical Method Development
8. Scientific & Technical Report Writing
9. Project Design & Management
10. Education & Training

Previous Research Projects

- Intelligent water sensing for early warning of COVID-19 outbreaks
- Assessing water quality parameters under ice at Great Slave Lake
- Evaluation of an innovative phosphorus adsorption reactor for agricultural applications
- Development, optimization and validation of an innovative integrated anaerobic thermophilic digester for the treatment of organic waste and septage
- Development, optimization and validation of an innovative onsite water reuse technology to treat greywater
- Validation of third generation UV water purification systems for enhanced treatment of drinking water, reuse and wastewater
- Rapid industrial composting of compostable foodware: assessment and optimization of the Rocket Composter

Fields of projects

- Greywater
- Residential wastewater
- Industrial wastewater (breweries, wineries, cosmetics, agriculture, aquaculture, etc.)
- Water reuse
- Water reduction
- Proof of concept
- Optimization
- Surveillance
- Development
- Validation
- Certification

