

**Department of Physics and Astronomy and Faculty of Math
University of Waterloo**

Definite-term lecturer position in the Department of Physics and Astronomy and Faculty of Math

The Department of Physics and Astronomy and the Faculty of Math at the University of Waterloo invites applications for a full-time Definite Term Lecturer position with an immediate start date for a one-year term. This is a non-teaching position that will support a new department initiative to create a set of online physics modules aimed at Grade 12 level students. The objective of these modules is to assist high school students looking to make the transition to university level physics, and to also help ensure the success of our first year Honours Physics students. The modules will aim to strengthen mathematical and physical reasoning skills, through interactive and engaging presentations and problem sets. The physics modules will be similar to the math modules created by The Centre for Education in Mathematics and Computing (CEMC) at the University of Waterloo, but leveraging more capabilities of the Möbius platform. More information about the CEMC modules can be found at:

<https://courseware.cemc.uwaterloo.ca/>.

We are seeking candidates with at least one year of experience (preferably more) teaching physics or physics-related disciplines at the first year undergraduate and/or high school level. Experience teaching mathematics, and knowledge of Physics education research, is also an asset. Familiarity with online tools (such as Möbius, MapleTA, WebAssign etc) is helpful, but not required. Applicants should have strong written and verbal communication skills.

The salary for this position is \$62,180 - \$70,000.00, commensurate with qualifications and experience. Interviews will begin July 1, 2018 and the position will remain open until filled.

A letter of application should be addressed to Dr. Michael Balogh, Associate Chair, Department of Physics and Astronomy, and be emailed to physics@uwaterloo.ca along with a CV, a statement of capabilities and qualification, and three confidential letters of recommendation, **OR** the names and contact information for three individuals willing to provide references.

The University of Waterloo respects, appreciates and encourages diversity and is committed to accessibility for persons with disabilities. We welcome applications from all qualified individuals including women, members of visible minorities, Aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority in the recruitment process.

Three reasons to apply: <http://uwaterloo.ca/fauw/why>