

## Graduate Studies – Top Researchers, Great Facilities, Paid Positions

Accelerated by increased grant acquisition, the Department of Physics and Astronomy at Western University is growing. We are currently recruiting students for approximately 30 positions in various Master's and Doctoral [project offerings](#).

With core faculty who do front-line research in a range of areas, the Department of Physics & Astronomy provides students with an array of exciting professional development and high-impact learning opportunities.

**The Position:** We are seeking motivated, passionate students looking to jump start their careers in research and teaching. We encourage applications from students with undergraduate and/or Master's degrees in physics, applied physics, applied mathematics, astronomy, or other disciplines where students have taken upper level undergraduate and/or graduate level courses in the fundamental areas of physics.

**The Program:** The Department of Physics and Astronomy offers graduate programs leading to MSc and PhD degrees in both disciplines. All programs are housed in our newly renovated, state-of-the-art building.

Areas of research in Astronomy span observations and theory in meteor physics, solar system and exoplanetary astronomy, substellar objects, planet and star formation, the interstellar medium, the evolution of hot stars, stellar populations, and active galactic nuclei. Western astronomers have access to all telescopes with a Canadian national share and operate astronomy research facilities in Southwestern Ontario.

Our Physics faculty work on a broad range of experimental, theoretical and computational problems in condensed matter and materials physics, nanotechnology, biological physics, medical physics, atmospheric physics, theoretical physics, and planetary science. The group is affiliated with many top research facilities on campus including Interface Science Western, the Western Nanofabrication Facility, the Brain and Mind Institute and the Robarts Research Institute.

More information about physics & astronomy research at Western can be found at <http://www.physics.uwo.ca/research/index.html>.

**The Location:** Western University is located in London, Ontario, the economic, entertainment and cultural hub of Southwestern Ontario. A vibrant, multicultural city of 380,000, London offers many of the same benefits of a large city, an extensive health care system and excellent business and career opportunities, without the high cost of living, while still providing the safe, clean atmosphere and sense of community one expects in a smaller city.

Western is one of the most picturesque campuses in North America, situated along the banks of the Thames River, Western's gothic architecture and our ivy-covered campus seamlessly blend with 1,200 acres of rolling hills and scenic locations to study, chat with friends or relax.

### **Why You Should Apply:**

- Receive a competitive stipend design to cover tuition and cost of living without the need for outside employment or loans.
- Opportunity to work with leading researchers in world-class labs and state-of-art facilities, both on campus and around the world.
- Gain experience conducting research, instructing undergraduate students, and make connections in industry and academia.

**The Application Process:** Application forms and instructions can be found at [http://www.physics.uwo.ca/graduate/future\\_students/how\\_to\\_apply.html](http://www.physics.uwo.ca/graduate/future_students/how_to_apply.html).

Complete applications submitted by January 15, 2018 will receive full consideration for internal and external scholarships as well as an invitation to visit campus. We can accommodate complete applications received after January 15th on a first-come, first-served basis.

\*\*Students who are admitted to one of our graduate programs and accept our Admission Offer will have their application fee refunded.

Scholarships and Fellowships are available to outstanding students from the School of Graduate and Postdoctoral Studies, CPSX, the Ontario government, and the Canadian government.

If you would like more information or have any questions about our programs please contact our graduate affairs assistant Brian Davis at [bdavis66@uwo.ca](mailto:bdavis66@uwo.ca) or 519-661-2111 ext.86639