



Assistant Professor, Applied Mathematics, Department of Mathematics and Statistics, Faculty of Science (Job ID# 22280)

Position Description

The **Department of Mathematics and Statistics** at the **University of Calgary** invites applications from outstanding candidates for a **tenure-track position at the rank of Assistant Professor**, with an anticipated start date commencing on or after July 1, 2021.

We encourage applications from candidates in all areas of applied mathematics and analysis, including dynamical systems, numerical analysis, differential equations or optimisation. We are particularly interested in those with a demonstrated interest in/expertise in/potential for interdisciplinary research in areas related to 'the mathematics of planet earth', and in potential collaborations with disciplines such as environmental/earth sciences, engineering, natural/biological sciences or geophysics.

The successful candidate will have a PhD in mathematics, applied mathematics, or a closely-related area. They will have a research program in applied mathematics or analysis, and an outstanding record of research in the form of publications in high-impact, peer-reviewed journals, awards, invited talks and other scholarly achievements, as appropriate for their career path and stage. A demonstrated record of or potential for attracting and sustaining peer-reviewed external funding is also required, as is a commitment to high-quality teaching and supervision at the undergraduate and graduate level.

How to apply

Interested individuals are encouraged to submit an application online via the [MathJobs.org](https://www.mathjobs.org/jobs/list/17396) (<https://www.mathjobs.org/jobs/list/17396>) website. Applications must include the following:

- a cover letter containing a description of why this position is of interest to the candidate, and details about their Canadian Citizenship/Residency status
- a description of past, current and future research
- a statement describing the candidate's contributions, or potential contributions to, Equity, Diversity, and Inclusion (EDI) along with their ability to work with a culturally diverse and international student, staff, and faculty body (up to 1 page)
- a concise statement of teaching philosophy and focus (1 page)
- a curriculum vitae
- names and contact information for three references.

Three letters of reference, at least one of which addresses teaching, will be required for shortlisted candidates. These letters may be uploaded onto the MathJobs.org site or, if requested, sent directly by the references to

Dr. Antony Ware, Head, Department of Mathematics and Statistics

Email: aware@ucalgary.ca

University of Calgary

2500 University Drive

Calgary AB T2N 1N4

Questions may be addressed to the Search Committee by emailing search@math.ucalgary.ca.

Only applications received by April 9, 2021 will be guaranteed full consideration.

The University of Calgary has launched an institution-wide [Indigenous Strategy](#) in line with the foundational goals of [Eyes High](#), committing to creating a rich, vibrant, and culturally competent campus that welcomes and supports Indigenous Peoples, encourages Indigenous community partnerships, is inclusive of Indigenous perspectives in all that we do.

The University of Calgary recognizes that a diverse staff/faculty benefits and enriches the work, learning and research experiences of the entire campus and greater community. We are committed to removing barriers that have been historically encountered by some people in our society. We strive to recruit individuals who will further enhance our diversity and will support their academic and professional success while they are here. All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. In this connection, at the time of your application, please answer the following question: Are you a Canadian citizen or a permanent resident of Canada? (Yes/No)

Additional Information

To learn more about academic opportunities at the University of Calgary and all we have to offer, view our [Academic Careers website](#). For more information about the Faculty of Science visit [Careers in the Faculty of Science](#).

About the University of Calgary

The University of Calgary is Canada's leading next-generation university – a living, growing and youthful institution that embraces change and opportunity with a can-do attitude. Located in the nation's most enterprising city, the university is making tremendous progress on its Eyes High journey to be recognized as one of Canada's top five research universities, grounded in innovative learning and teaching and fully integrated with the community it both serves and leads. The University of Calgary inspires and supports discovery, creativity and innovation across all disciplines. For more information, visit ucalgary.ca.

About Calgary, Alberta

Calgary is one of the world's cleanest cities and has been named one of the world's most livable cities for years. Calgary is a city of leaders - in business, community, philanthropy and volunteerism. Calgarians benefit from a growing number of world-class dining and cultural events and enjoy more days of sunshine per year than any other major Canadian city. Calgary is less than an hour's drive from the majestic Rocky Mountains and boasts the most extensive urban pathway and bikeway network in North America.