



<b>Academic unit:</b>	Mechanical and Aerospace Engineering
<b>Category of appointment:</b>	Preliminary (Tenure-Track)
<b>Area of specialization:</b>	Aerospace Aerodynamics and Control
<b>Rank/Position title:</b>	Assistant/Associate Professor
<b>Start date:</b>	July 1, 2017
<b>Closing date for applications:</b>	Applications will be accepted until the position is filled.

**About the position:**

The Department of Mechanical and Aerospace Engineering invites applications for a tenure-track position at the Assistant or Associate Professor level in the subject area of Aerospace Aerodynamics and Control. The target start date is July 1, 2017. Applications will be accepted until the position is filled.

The ideal candidate will have a research focus on Aerospace Aerodynamics and Control, although strong candidates with related research interests will be considered. Such applicable areas include: aerodynamics, computational or experimental fluid mechanics, and active flow control. It is considered essential that the successful candidate can teach a wide variety of courses within an Aerospace Engineering program, especially, but not limited to, courses in the areas of fluid mechanics and/or thermodynamics.

**Qualifications:**

The successful candidate must have a Ph.D. and a commitment to teaching, research and the engineering profession. The successful candidate will be expected to develop research collaborations with the aerospace industry, be an effective undergraduate and graduate teacher and graduate-student supervisor, and be able to attract funding to support independent research programs yielding high-quality peer-reviewed publications. Membership in a Canadian professional engineering association is required at the time of appointment or within two years of appointment.

**The academic unit:**

At the Bachelor's level, the Department offers degrees in Mechanical, Aerospace, Biomedical & Mechanical, and Sustainable & Renewable Energy Engineering. At the Master's level, the Department offers degrees in Mechanical, Aerospace, Biomedical, and Sustainable Energy Engineering and Policy. At the Ph.D. level, the Department offers degrees in Mechanical and Aerospace Engineering. There are excellent opportunities for research collaboration with industry, government institutes and laboratories, and established faculty in the Department. Information on the Department is available at <http://carleton.ca/mae/>.

**Application instructions:**

Please send your application including a curriculum vitae, the names of three referees, and statements on your teaching and research interests electronically in one single PDF file to: Professor Ron Miller, Chair, Department of Mechanical and Aerospace Engineering, Carleton University, Email: [ron.miller@carleton.ca](mailto:ron.miller@carleton.ca).

Please indicate in your application if you are a Canadian citizen or permanent resident of Canada.



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**About Carleton University:**

Join our intellectual and collaborative community of scholars. Carleton University is a dynamic and innovative research and teaching institution with a nationally and internationally reputation as a leader in collaborative teaching and learning, research and governance. With over 28,000 students, 850 academic faculty, and 2,000 staff and more than 100 programs of study, we encourage creative risk-taking enabling minds to connect, discover and generate transformative knowledge. Located in Ottawa, Ontario, Canada's capital city has a population of almost one million and reflects the country's bilingual and multicultural character. Carleton's location in the nation's capital provides many opportunities for scholarship and research with groups and institutions that reflect the diversity of the country. To learn more about our University and the City of Ottawa, please visit [www.carleton.ca/provost](http://www.carleton.ca/provost).

Carleton University is strongly committed to fostering diversity within its community as a source of excellence, cultural enrichment, and social strength. We welcome those who would contribute to the further diversification of our University including, but not limited to: women; visible minorities; First Nations, Inuit and Métis peoples; persons with disabilities; and persons of any sexual orientation or gender identity and expressions.

Applicants selected for an interview are asked to contact the Chair of the Search Committee as soon as possible to discuss any accommodation requirements. Arrangements will be made in a timely manner.

*All qualified candidates are encouraged to apply; however Canadians and permanent residents will be given priority. All positions are subject to budgetary approval.*