Division of Natural Science, Dept. of Science and Technology Studies, Faculty of Science
Assistant Professor, Teaching Stream, in Astronomy – Planetary Science

The Division of Natural Science, Department of Science and Technology Studies at York University invites applications for a teaching stream tenure-track position in Astronomy – Planetary Science at the rank of Assistant Professor, Teaching Stream to commence July 1, 2020. Salary will be commensurate with qualifications and experience. All York University positions are subject to budgetary approval.

The Division of Natural Science (NATS) specializes in developing and delivering high quality undergraduate general education science courses to non-science university students. The successful candidate must demonstrate dedication to a teaching-focused position and will be expected to teach undergraduate general education science courses to non-science university students. The successful candidate will be expected to provide leadership in enhancing teaching and learning through curricular and pedagogical innovation.

A Ph.D. in Astronomy, or related field, with expertise in planetary sciences is required, as is a demonstrated ability to teach science to non-science majors at the university level. Experience communicating science to non-science individuals (e.g. via social media platforms) is an asset.

The successful candidate will demonstrate excellence in teaching university-level courses and have a strong commitment to pedagogy and student success and the capacity to bring theoretical and practical orientation to general education science teaching. The successful candidate will demonstrate good judgement and a reflective approach to teaching innovation. A record of pedagogical innovation in high priority areas such as experiential education, technology enhanced learning and community-based learning is preferred as is experience with curriculum development and universal design approaches to teaching and assessment. The successful candidate must have experience teaching large audiences, and is preferred to have experience teaching with different delivery formats (*e.g.* lecture, blended, online).

The successful candidate will demonstrate excellent interpersonal skills and must clearly demonstrate their potential to contribute to service in administrative and committee work.

For further information regarding the Division of Natural Science please see http://natsci.info.yorku.ca/. Inquiries regarding the position should be addressed to Dr. Robin Metcalfe, Chair, Natural Science Search Committee at natsastr@yorku.ca.

York University champions new ways of thinking that drive teaching excellence through innovative course design, diverse experiential learning and a supportive community environment. Located in Toronto, York is the third largest university in Canada, with a strong community of 53,000 students, 7,000 faculty and administrative staff, and more than 300,000 alumni. York's location facilitates opportunities for interaction and collaboration with many nearby universities and colleges.

York University has a policy on Accommodation in Employment for Persons with Disabilities and is committed to working towards a barrier-free workplace and to expanding the accessibility of the workplace to persons with disabilities. Candidates who require accommodation during the selection process are invited to contact Dr. Robin Metcalfe, Chair of the Search Committee at natsastr@yorku.ca.

York University is an Affirmative Action (AA) employer and strongly values diversity, including gender and sexual diversity, within its community. The AA Program, which applies to women, members of visible minorities (racialized groups), Aboriginal (Indigenous) people and persons with disabilities, can be found at www.yorku.ca/acadjobs or by calling the AA office at 416-736-5713. Applicants wishing to self-identify as part of York University's Affirmative Action program can do so by downloading, completing and submitting the form found at: http://acadjobs.info.yorku.ca/affirmative-action/self-identification-form. All

qualified candidates are encouraged to apply; however, Canadian citizens, permanent residents and Indigenous peoples in Canada will be given priority. No application will be considered without a completed mandatory Work Status Declaration form which can be found at http://acadjobs.info.yorku.ca/affirmative-action/work-authorization-form.

The deadline for receipt of completed applications is **November 4, 2019**. Applicants should submit a signed letter of application outlining professional experience, an up-to-date curriculum vitae and a concise (20 pages maximum) teaching dossier that demonstrates the applicant's potential for excellence and innovation in teaching. The dossier may include elements such as course outlines, teaching strategies, course evaluations, teaching reviews, and selected course materials, but it must be prefaced by a clear one-page statement that briefly outlines the applicant's teaching philosophy and justifies the materials included in the dossier. Applications must also include a course proposal for a planetary science-related course for non-science students. All applications must be submitted electronically to natsastr@yorku.ca.

Applicants must arrange for three referees to send signed, confidential letters of recommendation directly to: Chair, Natural Science Astronomy Search Committee, Division of Natural Science, 218 Bethune College, York University, 4700 Keele Street, Toronto, Ontario, Canada M3J 1P3 (letters emailed by referees directly to natsastr@yorku.ca are also acceptable). Referees should be advised to address the candidate’s qualifications and experience in relation to the position.