



Office of the Chair and Graduate Chair

DPES 2011-10 Planetary Physics Search Committee

From: William A. Gough, Chair, DPES; Charles Dyer, Associate Chair, Physics and Astrophysics

Date: March 18, 2011

The Dean has approved the following composition of the search committee for the Planetary Physics position. The job ad which is appended to this memo has been posted on the DPES webpage and appropriate places elsewhere with a closing date of April 29th, 2011. I anticipate that the interviewing will take place in May with the earliest start date for the successful candidate of July 1, 2011.

Proposed Search Committee

Professor Charles Dyer, DPES (Chair of Search Committee)
Professor Pawel Artymowicz, DPES
Professor William Gough, DPES
Professor Julian Lowman, DPES
Dr. Johann Bayer, DPES
Professor Sabine Stanley, Physics
Professor Yanqin Wu, Astronomy and Astrophysics
Dean's Assessor (TBA)

Tenure-track position in Planetary Physics

As part of an expansion in the broad field of the origin and evolution of solar and extrasolar planets and planetary systems, the Physics and Astrophysics Group within the Department of Physical and Environmental Sciences (DPES) at the University of Toronto Scarborough (UTSC) invites applications for a tenure track position in theoretical and computational Planetary Physics, preferably in the fields of Geodynamics and/or the Dynamics of the Origins of Planetary Systems. In Geodynamics, the areas of interest include the early and subsequent evolution of rocky and icy planetary objects; including deep interior, lithosphere, and surface processes; planetary rotation dynamics and the evolution of magnetospheres. In Origins, the topics of interest include: planetesimal and planet formation; primordial, transitional and replenished disks; disk-planet interaction; the early evolution and long-term stability of planetary systems. Special consideration will be given to applicants working in analytical and modeling focused research areas.

The appointment will be at the rank of Assistant Professor and will commence on July 1, 2011. Salary will be commensurate with qualifications and experience.

Applicants should have a completed Ph.D. and demonstrated excellence in teaching and research. The successful applicant will teach courses in physics and/or astrophysics at all undergraduate and graduate levels and will be expected to undertake an active research program centred at the University of Toronto Scarborough. The successful candidate will also hold a graduate appointment in either or both of the University of Toronto's tri-campus graduate Departments of Physics and Astronomy and Astrophysics. Information about DPES can be found at the departmental website (<http://www.utsc.utoronto.ca/~physsci/>).

Applications will be accepted until **April 29th, 2011**. Applicants are asked to send a letter of application including a full curriculum vitae, teaching dossier, concise descriptions of current research activity and graduate student supervision experience, and future research plans.

Applicants should provide a list of three persons who can be contacted by the search committee for a letter of reference once the short list of candidates is established. All application materials must be received by the application deadline.

Enquiries are welcome by Associate Chair for Physics and Astrophysics,
Prof. Charles Dyer, dyer@astro.utoronto.ca.

Please access the application website via

<https://utoronto.taleo.net/careersection/10050/moresearch.ftl?lang=en>

Submit your application online by accessing the link provided. We encourage applicants to submit PDF or MS Word documents in one or two smaller files.

The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.