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ACADEMIC OPENINGS

The Faculty of Engineering at the Pontificia Universidad Católica de Chile is calling for applications to fill a vacancy for a full-time professor in the Department of Chemical Engineering and Bioprocesses in the area of “Phase Equilibria Thermodynamics.” Duties include performing excellent undergraduate and graduate teaching and research, and contributing to the creation of new lines of research and innovation in the areas of energy, environment and natural products. In addition, it is expected that the candidate will lead research and technological projects. Finally, it is required that the candidate will develop bridges between our department and other departments of the School of Engineering through research in advanced thermodynamics applied to solve different energy and environmental problems of Chilean society. Applicants must have a degree in chemical engineering and a PhD in a related discipline with a research focus in advanced thermodynamics. It is desirable a Postdoctoral stay in a scientific group of excellence related to research in advanced thermodynamics, and several ISI papers published in high impact journals related to chemical engineering topics. It is important that the applicant is able to work collaboratively. Additionally, Applicants must demonstrate potential for excellence and a strong vocation for all aspects of academic life, be highly motivated to continuously improve their teaching skills, have a genuine interest in getting involved with our graduate programs and be able to develop and maintain an active research agenda. The successful candidate will also be expected to create new undergraduate and graduate courses and teach traditional courses in related areas. Candidates do not need to know Spanish at the time of applying, but should be prepared to learn the language well enough to teach.

Further information: www.ing.puc.cl/thermodynamics

TENURE-TRACK ASSISTANT PROFESSORSHIP IN CHEMICAL ENGINEERING, QUEEN'S UNIVERSITY AT KINGSTON, JUNE 2015

The Department of Chemical Engineering, in the Faculty of Engineering and Applied Science at Queen's University invites applications for a tenure-track faculty position at the rank of Assistant Professor with specialization in process systems engineering (applied statistics) or bioprocess/biochemical engineering. The preferred start date of the appointment is January 1, 2016. Candidates should have completed, or be near completion of, a PhD in Chemical Engineering or a related discipline at the start date of the appointment, preferably with postdoctoral or industrial experience. The main criterion for selection is academic research and teaching excellence. The ability to interact closely with faculty in one of the research areas of strength of the department will be an asset (www.chemeng.queensu.ca). The successful candidate will be expected to establish a leading-edge research program of international reputation, supervise graduate students, provide effective teaching at the undergraduate and graduate levels, actively engage with industry, and make administrative contributions through service to the University, Faculty, Department and profession. Registration as a Professional Engineer in Canada, or eligibility to acquire registration in Canada, is an essential requirement. Salary is commensurate with qualifications and experience. Queen's University is one of Canada's leading research-intensive universities. We are focused on being the quality leader in Canadian higher education and are dedicated to promoting research and scholarship of national and international distinction. The Chemical Engineering department is a medium-sized department with 21 faculty, and provides

undergraduate programs in Chemical Engineering and Engineering Chemistry with 400+ undergraduate students currently enrolled in years 2 through 4, and has an enrolment of more than 95 graduate students. The Chemical Engineering department has links to a number of multi-disciplinary centres at Queen's, including: the Human Mobility Research Centre (www.hmrc.ca), Green Centre Canada (www.greencentrecanada.com), Innovation Park (www.innovationpark.ca), the Queen's Centre for Energy and Power Electronics Research (ePOWER) (www.queensu.ca/epower), and the Queen's Innovation Connector (www.queensinnovation.ca). The Department also houses the Polymers Research Group (PRG), with strengths in polymer reaction engineering, processing and rheology. Queen's University is a campus with a global reputation in the heart of the vibrant Kingston community in the core of the Thousand Islands region of south-eastern Ontario. Kingston is home to the DuPont Canada Research and Development Centre, Bombardier Transportation Transit Systems unit, St. Lawrence College, and the Royal Military College of Canada. Additional information about Queen's University, which may be of interest to prospective faculty members, can be found at <http://www.queensu.ca/facultyrecruitment>. The University invites applications from all qualified individuals. Queen's is committed to employment equity and diversity in the workplace and welcomes applications from women, visible minorities, Aboriginal people, persons with disabilities, and persons of any sexual orientation or gender identity. All candidates are encouraged to apply; however, in accordance with Canadian Immigration requirements, Canadian citizens and Permanent Residents of Canada will be given priority. To comply with Federal laws, the University is obliged to gather statistical information about how many applicants for each job vacancy are Canadian citizens / permanent residents of Canada. Applicants need not identify their country of origin or citizenship, however, all applications must include one of the following statements: “I am a Canadian citizen / permanent resident of Canada”; OR, “I am not a Canadian citizen / permanent resident of Canada”. Applications that do not include this information will be deemed incomplete. A complete application consists of: a cover letter (including one of the two statements regarding Canadian citizenship / permanent resident status specified in the previous paragraph), a current Curriculum Vitae, a statement of research interests, a statement of teaching interests and experience (including teaching outlines and evaluations if available), three examples of relevant publications, and the names and contact information of three referees. **Applicants are encouraged to send their application package electronically (either as PDFs or MS Word files) to: cheehead@queensu.ca with the subject line “Application for Faculty Position”, although hard copy applications may be submitted to: Dr. P. James McLellan, Professor and Head of Chemical Engineering, Chair, Appointments Committee, Department of Chemical Engineering, Queen's University, Kingston, Ontario K7L 3N6.** Review of applications will begin on July 6, 2015 and applications will continue to be accepted until the position is filled. The University will provide support in its recruitment processes to applicants with disabilities, including accommodation that takes into account an applicant's accessibility needs. If you require accommodation during the interview process, please contact Lynn O'Malley in the Department of Chemical Engineering at lynn.omalley@queensu.ca. Academic staff at Queen's University are governed by a Collective Agreement between the Queen's University Faculty Association (QUFA) and the University, which is posted at <http://www.queensu.ca/provost/faculty/facultyrelations/qufa/collectiveagreement.html>.