Queen's University is seeking an outstanding individual to take up a Canada Excellence Research Chair in GeoFluids in Sedimentary Basins. The CERC will be awarded to a world leading researcher, with selection based on the highest standards of research excellence. The CERC program dedicates $10 million over seven years to each chair holder and his/her research team, to support the pursuit of excellence in research (www.cerc.gc.ca/hp-pa-eng.shtml). In addition, the incumbent will be provided with the opportunity to make an application to the Canada Foundation for Innovation (CFI) program (www.innovation.).

The CERC holder will complement existing strengths by examining the details of fluid-rock interactions on all scales, from modeling large scale fluid flow in (hydrocarbon-bearing) sedimentary basins, to the origin and character of both mineralizing and barren fluids associated with energy-related commodities, to the pressure and chemical evolution of strata-bound fluids during earth history and into the future, to geochemical interactions between fluids and both natural and engineered materials. The Chair holder would focus on one, or both, of two major themes: (1) Energy and Mineral Resources (fluid evolution of sedimentary basins that potentially host petroleum and mineral deposits and exploration for buried deposits in basins); (2) Protecting and Managing the Environment (assessing element cycles in the environment that involve basins on all scales, or evaluating factors that affect waste disposal in sedimentary basins).

The successful candidate will be required to maintain a leading-edge research program, take a leading role in developing the GeoFluids program at Queen’s, actively engage with industry, supervise graduate students, teach undergraduate and graduate courses, and make administrative contributions through service to the University, Faculty, and Department. Candidates must hold a relevant Ph.D. degree and have a demonstrated excellence in research, teaching and training of highly qualified personnel. Established research collaborations with industry and engagement in public policy will be considered an asset. Registration as a Professional Geoscientist or as a Professional Engineer in Ontario, or eligibility to acquire registration in Ontario is strongly encouraged.

Interested applicants are directed to the full details of the advertisement at: www.queensu.ca/geol/department/employment.html

Applicants should send their curriculum vitae, contact information, the names of three referees including their contact information, along with a statement of research and teaching interests, and three examples of relevant publications to:

Dr. Cynthia Fekken, Chair, CERC GeoFluids Appointment Committee
Associate Vice-Principal (Research), Office of the Vice-Principal (Research)
251 Richardson Hall, Queen’s University, Kingston, ON, Canada K7L 3N6
By email: fekkenc@queensu.ca

Review of applications will begin on April 1st, 2013. Applications will be accepted until the position is filled.

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 qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents of Canada will be given priority. The academic staff at Queen’s is governed by a collective agreement between QUFA and the University, which is posted at www.qufa.ca.