Saint Mary’s University invites applications for a Tier II Canada Research Chair in Petroleum Systems Geochemistry and Reservoir Characterization. Applicants will have a record of leadership in petroleum geoscience research with preference given to applicants whose research focuses on petroleum source rock geochemistry, reservoir fluid geochemistry, and/or reservoir formation and architecture (diagenesis, sedimentary systems, and/or seismic stratigraphy). The successful applicant will be expected to establish and maintain a vigorous externally-funded research program, and continue to develop Saint Mary’s University’s strong links with the industry. The successful candidate will be nominated by the University to the Canada Research Chair Secretariat and, if approved, will be appointed as a regular faculty member to a tenure-track or tenured position at the rank of Assistant or Associate Professor. The Canada Research Chair (CRC) program was established by the Government of Canada to enable Canadian Universities to achieve the highest levels of research excellence in the global, knowledge-based economy (http://www.chairs.gc.ca). Tier II Chair appointments are for exceptional emerging researchers acknowledged by their peers as having the potential to lead in their field. The nominee's research area will be well aligned with one of five major research themes of the University's Strategic Research Plan: “The Environment and Natural Resources” (http://www.smu.ca/academic/vp/research-plan.html).

The nominee will be affiliated with the Department of Geology at Saint Mary’s University. The Department offers undergraduate and graduate courses leading to a B.Sc. degree in Geology and a M.Sc. degree in Applied Science. A proposal for a Ph.D. in Applied Science is in development. The Department is a national leader in applied geoscience research with mineral and petroleum resources being primary areas of focus. The Department is also a leader within the Faculty of Science at Saint Mary’s in its securing of externally-funded research from government and industry sectors. It hosts a regionally unique combination of interdisciplinary expertise and state-of-the-art analytical capabilities accessible (advanced petrographic facilities, field emission SEM-EDS, hot cathodoluminescence, confocal Raman microscopy, fluid inclusion microthermometry, gas chromatography, and industry-standard seismic interpretation software).

Saint Mary's University is a public university with over 7,000 students, offering a variety of undergraduate and graduate degrees. The university is committed to serving the local, regional, national, and international communities, and integrating such activity as part of the learning environment for undergraduate and graduate students. The University has gone through significant renewal in the past decade, with over 250 full-time faculty involved in innovative teaching, research and service. Interdisciplinary studies are a prominent feature and strength of the University. Saint Mary’s is located in the historic port city of Halifax, Nova Scotia, a vibrant, urban community of over 350,000 people. Halifax is a major educational and economic centre for Atlantic Canada and is home to five universities. It is conveniently located with respect to recreational areas and other major urban centres in Canada and the northeastern United States. For information about the University and the Department of Geology, please see our website at www.smu.ca.

Although candidates of all nationalities are encouraged to apply, priority will be given to Canadian citizens and permanent residents (all applicants should clearly indicate their status as a Canadian citizen or permanent resident). Saint Mary’s University is committed to the principles of employment equity.
Applicants should submit an application package consisting of a letter of application, a curriculum vitae, a 1-page description of the research program that would be pursued as a Tier 2 CRC in Petroleum Systems Geochemistry and Reservoir Characterization, a summary of teaching philosophy, and the names and contact information for three references. The Selection Committee will begin considering applications immediately. Send applications by mail or email to:

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