

# SIMON FRASER UNIVERSITY

SCHOOL OF RESOURCE AND  
ENVIRONMENTAL MANAGEMENT

FACULTY OF ENVIRONMENT

<http://www.rem.sfu.ca>



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July 28, 2010

## FACULTY POSITION IN ENERGY AND MATERIALS MODELING AND POLICY

The School of Resource and Environmental Management at Simon Fraser University (Burnaby, British Columbia, Canada) is a dynamic graduate school in which both social and natural scientists apply multi-disciplinary approaches to research in resource and environmental management. The School seeks to fill a tenure-track faculty position in *Energy and Materials Modeling and Policy* at the *Assistant Professor* rank. We invite applications from Ph.D.s who will develop a program of research and teaching which focuses on using quantitative tools to model policies that reduce the flow and toxicity of energy and materials in human systems.

- (1) Suitable candidates will have a background in economics, engineering, systems analysis or a related field. Those with a Ph.D. in economics should have demonstrated, via training and preferably publications, a firm understanding of technologies, systems modeling and policy analysis. Those with a Ph.D. in engineering should have demonstrated, via training and publications, a firm understanding of economics and policy analysis.
- (2) Suitable candidates will have a strong quantitative focus, with advanced capabilities in the design, parameter estimation and application of energy and materials systems models that can provide effective analysis of sustainable policy alternatives.
- (3) Suitable candidates will preferably have demonstrated an ability to guide research and teach in a diverse, multi-disciplinary environment involving collaboration between natural and social scientists. The successful candidate will teach graduate and undergraduate courses, supervise graduate students, and conduct research. Relevant teaching experience is highly desirable.

All qualified candidates are encouraged to apply. However, Canadians and permanent residents will be given priority. Simon Fraser University is committed to employment equity and encourages applications from all qualified women and men, including visible minorities, aboriginal people, and persons with disabilities. Please note that this position is contingent upon available funding and is subject to final approval by the Board of Governors. The expected starting date is August 1, 2011.

Applicants should send a Curriculum Vitae, transcripts, samples of relevant reprints, and immediately request three referees to send confidential letters of recommendation\* directly to:

Dr. Frank Gobas, Director, School of Resource and Environmental Management, Simon Fraser University, 8888 University Drive, Burnaby, B.C., CANADA V5A 1S6.

TEL: 778-782-3074;

FAX: 778-782-4968;

e-mail: [rem\\_facultysearch@sfu.ca](mailto:rem_facultysearch@sfu.ca)

For more information, visit the web site: <http://www.rem.sfu.ca/>

Applications will be accepted until the position is filled, but the search committee will begin reviewing applications on October 1, 2010. It is important that we receive all application materials, including letters of reference, at the time of application. Only short-listed candidates will be contacted.

\* Under the authority of the *University Act* personal information that is required by the University for academic appointment competitions will be collected. For further details see: [http://www.sfu.ca/vpacademic/Faculty\\_Openings/Collection\\_Notice.html](http://www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html)