Job Posting: Data collection, analysis and display specialist for the Task Force on Flexible Education (TFFE)

The Simon Fraser University Task Force on Flexible Education (TFFE) is looking for a research assistant at the graduate level with computer and Internet technical skills to design systems to collect, analyze and display information about flexible education strategies and practices in higher education relevant to the work of the task force. The ideal individual for this position would also have excellent community engagement skills as well as the technical skills that could be useful in crowdsourcing and displaying information. The successful individual will work as a member of the TFFE project team.

The job will involve:

- Identify effective applications and leading-edge practices for data gathering and display, and testing them in the context of the work of the task force.
- Designing, developing and implementing technical systems that can use web forms to gather, store, analyze and display information.
- Building web-based service for gathering data and producing an inventory of a) institutionally-supported learning technologies and b) education units that support instructors and educational staff on the application of such technologies. This inventory will serve as a basis for subsequent planning and coordination of support.
- Performing an environmental scan of trends and directions in flexible education at other post-secondary institutions in Canada, US, UK, and Australia and using data harvesting and data mining techniques to collect, sort and display relevant data.
- Analyzing the data and search for patterns or themes associated with flexible education strategies and practices that would be relevant in an SFU context.
- Providing demonstrations of the data collection and display processes for focus groups, and within meetings or activities that support the work of the task force.

The work will take approximately 20 hours/week to a maximum of 200 hours between March 2014 and August 31, 2014, with the possibility of extension. The pay is $27–33 per hour depending on qualifications. Application deadline: March 21, 2014.

Please send your cover letter and CV to Dr. David Porter, TFFE project manager (davidp@sfu.ca). Please use the subject line "Data collection, analysis and display specialist – TFFE application." Samples of previous work that you've done that's similar would be a welcome part of your application package.

We thank you for your interest, but please note that we will be contacting only those applicants selected for interviews.