Historical Demographic Database of Gender Diversity in Physics at University of Alberta

**Job description:**

The Department of Physics at University of Alberta (UofA) offers a full-time summer position for students interested to perform research studies during summer 2019 in order to increase gender diversity in Physics. Currently, increasing diversity in sciences is part of our new challenge and of many world-leading Canadian organization such as NSERC, McDonald Institute and many partners through Canadian universities.

**Objective:**

In order to reach our goal of increasing gender diversity in Physics, a meticulous study needs to be performed. It will consist to create an historical database from decades to our days of the equity groups (including men, women, visible minorities, Indigenous peoples, people with diverse gender identities and people with disabilities) in Physics across career stages: at the undergraduate, graduate and faculty levels. The department of engineering already centralized their data through Canada and the objective is to build one as well for the Physics area and make it accessible locally, nationally and internationally. Another part of the work will be the comparison of those numbers between the different fields of sciences such as engineering, chemistry, biology, mathematics, computational sciences, etc. in order to build a strategic plan.

**Responsibility:**

The candidates will have the responsibility to create the database and consult the archives of the University in the Physics department in order to combine all the information and compare between the different fields of sciences. The ideal candidate should have good communications skills, the ability to think creatively and how to critically evaluate and analyze information. All field in Sciences, Social Sciences and Humanities, Art, Psychology, Education are welcome to apply.

**How to apply:**

Interested candidates can contact directly: Dr. Marie-Cécile Piro via mail (mariecci@ualberta.ca) by including their transcripts, a CV and arrange for at least 2 reference letters.

Application materials will be accepted until the position is filled.

**Offer:** Summer Appointment in Evaluating Gender Diversity in Physics ($15/hr)

Approximate Start date: May 13, 2019 – End date: August 31, 2019

*We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities and Aboriginal persons.*