

Post-Doctoral Position: Supporting Community Engagement in the Maker Movement (UNB and The Ville Cooperative)

The University of New Brunswick and The Ville Cooperative are pleased to announce a two year post-doctoral position in the development of a model for sustainable community engagement in community fabrication labs. This is an exciting opportunity to participate in community programming while carrying out research with social, technical, and economic impact. The successful applicant will be co-supervised by Dr Scott Bateman (UNB) and Dr Jules Maitland (The Ville Cooperative). Dr Bateman's HCI Lab currently works on HCI for health and wellness, and interactions for collaborative work and play (see hci.cs.unb.ca). Dr Maitland is president of The Ville, co-founder of Civic Tech Fredericton, Head of UX at Accreon Inc., with broad research interests including digital civics, inclusive design, and community empowerment.



Applications will be accepted until **June 22nd, 2018**.

The University of New Brunswick is based in Fredericton, a small city (population = 56,000) in eastern Canada. Located on the banks of the Saint John River, it offers great recreational opportunities and a vibrant social/cultural scene. The University is the oldest English speaking university in Canada, with two main campuses in Fredericton and Saint John and more than 8,000 undergraduate and 2,000 graduate students. The Faculty of Computer Science has a 50 year history, offering degrees at the undergraduate, masters and PhD, has approximately 500 undergraduate and 120 graduate students, and 21 full-time faculty members (see www.cs.unb.ca for more information).

The Ville Cooperative (<https://www.theville.ca/>) is a holistic community centre, working to empower the local community to learn, share and grow in the spirit of health, wellness, and sustainability. With a focus on experiential learning, it has an active urban agriculture program, an affordable after school program, and newly rebranded fabrication lab - Learning Lab @ The Ville.

The successful candidate will carry out research into how to best engage community members in the maker movement (including considerations of what is meant by "best" and for whom), through the design, delivery, and evaluation of maker programming at The Ville. The successful candidate will help guide PhD and Masters students, as well as providing mentorship to Ville staff and volunteers involved in the Learning Lab.

The successful candidate will be expected to publish research results in leading peer-reviewed scientific venues, in addition to developing materials accessible to participating community members (e.g., blog posts), policy makers (e.g., white paper), and the media (e.g., press releases).

Qualifications: Candidates must have a PhD degree or be completing a PhD degree before January 2019. PhD degrees should be in Human-Computer Interaction, Computer Science, or a closely related discipline, and the candidate should have experience with and a passion for the maker movement, digital

fabrication, participatory design, and/or community engagement. Fluency in written and spoken English is required.

We will offer: The successful candidate will receive full-time employment at University of New Brunswick with a negotiable starting date but ideally January 7, 2019 or soon after for a period of 2 years. A competitive salary between \$50,000 and \$60,000 CAD per year depending on qualifications, seniority and available funding. Additional individualized post-doctoral training opportunities through the MITACS program will be made available.

The University of New Brunswick is committed to employment equity and fostering diversity within our community and developing an inclusive workplace that reflects the richness of the broader community that we serve. The University welcomes and encourages applications from all qualified individuals who will help us achieve our goals, including women, visible minorities, Aboriginal persons, persons with disabilities, persons of any sexual orientation, gender identity or gender expression.

Application materials, including letters of reference, will be handled in accordance with the "Freedom of Information and Protection of Privacy Act". Please note that curricula vitae may be provided to participating members of the search process.

Applications will be accepted until **June 22nd, 2018**.

To apply, please email a CV, a statement of relevant experience, and an interest statement containing a bibliography as a single PDF file to Dr. Scott Bateman, scottb@unb.ca. Applications will be reviewed as they are received. If the hiring team feels you are a suitable candidate, a request will be made for 3 letters of reference and an interview via Skype will be made.

For more information please contact Dr. Scott Bateman, email: scottb@unb.ca