

Job Title: Coordinator, Climate Change Communication & Education
UBC Department Name: Collaborative for Advanced Landscape Planning (CALP)
UBC Faculty: Faculty of Forestry

Job Description:

The Collaborative for Advanced Landscape Planning (CALP) at the Department of Forest Resources Management, Faculty of Forestry is looking for a student to join our research team working on [Social Mobilization on Climate Change using Digital Tools](#). This position, partially supported by the [Project Learning Tree Canada \(PLTC\)](#) Initiative, will help the CALP team integrate lessons learned from our concurrent projects – [Community Energy Explorer](#); [Future Delta 2.0](#); [Citizen's Toolkit](#) (& others in development) – designed to make climate change more understandable, compelling, engaging and fun for teachers and students. We have co-designed and evaluated these tools with high school teachers, students and staff; youth; commercial game and app designers; and other community stakeholders. We have also developed a beta version of a **Teacher's Guide** providing educators with a comprehensive, structured and regionally relevant resource on climate change solutions tailored to BC's new high-school curriculum. The Guide provides a 'Climate Change 101' backgrounder for teachers, with lesson plans & additional teaching resources, to support implementation in everyday classroom practice.

The main job responsibilities will include:

- Create new content for the Teacher's Guide based on the learning objectives, tools, and activities within the CALP tools mentioned above (& others) that aligns with the new BC curriculum mandates;
- Design the layout of new and existing content within the Guide, using bold, easily understandable, replicable, and teacher/student friendly design. These tools will also be available online as free resources for teachers/educators for web-use and download;
- Assist in developing and implementing a public engagement, education and awareness-building strategy for the Guide to increase its uptake within the Vancouver School Board (VSB) – our partners on the project;
- Engage VSB teachers and other school districts through professional development day workshops, social media, press releases and print media;

Level of supervision provided:

Primary responsibilities include working closely with an interdisciplinary team at CALP, led by Dr. Stephen Sheppard and Research Scientists, in liaising with stakeholders and enabling further research and development. The student will have a dedicated workspace at CALP Lab in the Center for Interactive Research on Sustainability (CIRS). The student will receive support, advice and review from experienced CALP staff/affiliates and co-ordinate with others on the team.

Level of complexity of the tasks:

Student should have strong interpersonal and communications skills (written and verbal) and be highly organized for tasks involving outreach with teachers and other professionals. Additionally, student should have ability to translate climate change communication tools and resources into visual templates for worksheets, activities, assignments, field trips, etc. The position requires the skill to design and integrate complex climate change content into easy-to-use graphic packages for youth and educators.

Relation to unit goals:

By helping develop climate change mitigation and adaptation communication and outreach, this position will support the goals of UBC, CALP and CIRS to reach out to the community, foster shared learning on sustainability and encourage positive action on climate change.

Qualifications:

This position requires an upper level undergraduate or graduate student in Education or related field, with interest in climate change awareness and communications. Specific background and skills needed include

Required:

1. Experience in developing lesson plans
2. Knowledge of curriculum development, with interest in place-based education and inquiry learning
3. Previous teaching experience will be an asset
4. Proficient in Microsoft Office (PowerPoint, Excel, Word etc.)
5. Experience cultivating and maintaining relationships with a wide diversity of partners
6. Strong interest in environmental communication
7. Good organizational and time management skills
8. Enthusiastic, responsible and a team player

Preferred:

1. Experience working with educators – both teachers working in classroom settings and informal educators (e.g. museums, NGO's, government, etc.)
2. Experience with programs such as Illustrator, InDesign and Photoshop

PLTC requires the student/employee to be:

1. between the ages of 15 and 30 (inclusive) at the time of intake/selection;
2. Canadian citizens, permanent residents, or persons who have been granted refugee status in Canada;
3. Legally entitled to work according to the relevant provincial/territorial legislation and regulations; and
4. Registered as a full-time student in the previous academic year and intend to return to school on a full-time basis in the next academic year (in or outside of Canada)

Orientation/training/mentorship:

The student will be introduced to the CALP project team and receive an orientation to the history of the project and supporting studies. CALP has many years of experience in mentoring students and supporting them on collaborative projects, and provides a welcoming studio environment with faculty, staff and students. Weekly meetings with the project team will give the student an opportunity to share work progress and brainstorm new ideas. For the right student, this work may develop into further opportunities to work with other UBC faculties and community partners interested in climate change & sustainability; youth education & awareness; public engagement; policy-making; etc.

Personal, Professional and Skill development will include:

1. Deeper understanding of climate change educational resources
2. Opportunity to work with sustainability academics and professionals, school districts, as well as NGOs and community-led groups
3. Prospect of developing a one-of-its kind teachers resource book on climate change
4. Insight into working in an interdisciplinary team and office environment
5. Engagement in sustainability and communication issues
6. Potential to act as co-author, or receive other academic recognition

Wage: \$21 - \$25/hour
Hours Per Week: up to 35 hours/week
Duration of the position: Jun 1 – Aug 31, 2018

Application Procedures:

Email resume and cover letter to Deepti Mathew Iype (deepti.mathewiype@ubc.ca)