

**Summer Field School [Online] on
 MOUNTAIN ECOSYSTEMS AND RESOURCE MANAGEMENT
 Ivano-Frankivsk Region, Ukraine :: 19-28 September, 2021**

DELEGATE PARTICIPANT'S PROFILE

| | |
|---|---|
|  | <p>Dr. Jastremski Kathryn <i>Lecturer</i> Université de Montréal (Canada), Faculté de l'Aménagement, École d'urbanisme et d'architecture de Paysage <i>& Policy Analyst</i> Major Projects Management Office Natural Resource Canada</p> <p>Email: jastremskikathryn@gmail.com</p> |
| <p>Highest Education</p> | <p>PhD (Social and Ecological Sustainability)</p> |
| <p>Personal Statement</p> | <p>It is without hesitation and great enthusiasm that I manifested my interest in taking part as a delegate participant in the Summer School on Mountain Ecosystems and Resource Management. My passion for sustainable natural resource management emerged at a very young age and has oriented my research interests and professional experiences. Growing up, I spent most of my summers in the Laurentian mountains in Quebec (Canada) at my grand-parents' farm and woodlots. Having a strong attachment to this land and wanting to contribute to its long-term sustainability, I have sought opportunities to work, conduct research, and participate to the regions' sustainability and resilience, as well as to learn about other regions with similar challenges.</p> <p>I completed a Bachelors degree in Planning (Université de Montréal, École d'urbanisme et d'architecture de paysage, Canada, 2007), a Masters in Environmental Sciences (Université du Québec à Montréal, Institut des Sciences de l'environnement, Canada, 2010) and a PhD degree in Social and Ecological Sustainability (University of Waterloo, Canada, 2018, School of Environment, Resources and Sustainability). In the context of my doctoral research, I explored how forest communities in Canada that have greatly been affected by the</p> |

**Summer Field School [Online] on
 MOUNTAIN ECOSYSTEMS AND RESOURCE MANAGEMENT
 Ivano-Frankivsk Region, Ukraine :: 19-28 September, 2021**

| | |
|---------------------------------|---|
| | <p>forestry crisis and the general restructuring of the forest industry, as well as environmental changes, have been able to adapt and transform themselves to become more sustainable.</p> <p>Following my PhD degree, I pursued postdoctoral research through the Mitacs Science Policy Fellowship at the Ministry of Forests, Lands, Natural Resource Operations and Rural Development (FLNRORD) of British Columbia (Canada). I am currently a part-time lecturer at École d'urbanisme et d'architecture de paysage (Université de Montreal, Canada) and a policy analyst at Natural Resources Canada.</p> <p>My research interests include complex systems thinking, sustainability and resilience assessment, participatory and collaborative planning/management initiatives, and scenario building exercises.</p> |
| Paper/Presentation Title | <i>Fostering Change towards Sustainability in the Laurentian Mountains</i> |
| Keywords | Collaborative resource management; Sustainability |
| Abstract | <p>Significant progress towards sustainability has been made in recent decades. However, persistent and deepening unsustainable trajectories underline that mere continuation of current strategies will not suffice in reversing unsustainable trends. This paper integrates lessons on how to generate intentional change into Gibson's (2017, 2005) sustainability assessment framework and specifies sustainability requirements for their application to forest communities in mountain regions.</p> <p>Mountain regions and their forests, through the lasting socio-economic benefits and ecological services they provide to communities, have significant potential to contribute to sustainability. They also have a key role to play in the fight against climate change. The forest sector and forest communities have the challenge of reducing greenhouse gas emissions from deforestation and forest degradation, conserving and enhancing forest carbon stocks as well as sustainably managing forests. In addition, forest communities</p> |

**Summer Field School [Online] on
 MOUNTAIN ECOSYSTEMS AND RESOURCE MANAGEMENT
 Ivano-Frankivsk Region, Ukraine :: 19-28 September, 2021**

| | |
|--|--|
| | <p>are faced with the local challenge of addressing their vulnerability to narrow economic dependence on global paper and lumber markets in a complex interlinked global restructuring of the forest industry.</p> <p>A collaborative governance initiative in the Laurentians Mountains in Quebec (Canada) – The Bourdon project, a forest community part of the Canadian Forest Communities Program – served as ground for exploration and application. Results demonstrate that the governance initiative played a key role in building transformative capacity, notably by enhancing the building of a shared and integrative system understanding of sustainability issues and opportunities for the community, by building connections between key players and empowering them to develop opportunities for change, and enhancing knowledge in and about the governance system, its actors and responsibilities. However, path dependence expressed through a pressure to narrow considerations and prioritize economic imperatives was a significant impasse.</p> |
| More Information (weblinks) | https://www.linkedin.com/in/kathryn-jastremski-17b49221/ |