
Haoran Wu

#906 7 Cote-Saint-Catherine
Montreal QC H2V1Z9

Tel: 514-839-4933
Email: Haoran.wu2@mail.mcgill.ca

EDUCATION AND TRAINING

McGill University

Pending 2019

Bachelor's Degree in Arts and Sciences

Major: Sustainability, Science, and Society

Minor: Urban Systems

SKILLS:

Excel and PowerPoint

Bilingualism (Mandarin and English)

Stellar Modelling

Ethnographic Documentaries

Visual Design

Academic Writing

EndNote

Urban Research

WORK EXPERIENCE

Gail Chmura Laboratory

2017-2018

- Modify lab protocol to maximize task efficiency.
- Prepare research pollen samples.
- Organize lab equipment and maintain cleanliness.
- Conduct literature search on Blue Carbon for Environment and Climate Change Canada.

Service Point McGill

2016-2017

- Produce student identification cards.
- Provide hospitality and directory services.

EXTRACURRICULAR ACTIVITIES

Engineering Without Borders McGill

2015-2016

- Provide learning opportunities to team members regarding food waste management and food related issues.
- Reach out to important actors and partners in Montreal's food systems.

PROJECT

Mini Urban Documentary On New Master-Planned Cities

2018

- Conduct extensive background research on Lusail City in Qatar, critically analyzes the socio-cultural challenges embedded in the city's planning and policy, and discuss in depth the grave injustice migrant workers face.
- Gather video clips that create impactful visual impressions.

Issues in Sustainable Urban Development

2018

- Examine the multidimensional sustainability issues with Forest City Project in Malaysia, including political, socio-cultural, economic and biophysical aspects of the project's impacts.
- Develop a concept map to illustrate the relations and feedback mechanisms between different aspects.

Sand Mining and Urbanization

2018

- Conduct comprehensive literature review on the subject of global sand mining activities, including environmental impacts, environmental justice and crimes, and economics.
- Study the important issues relating to exploitation of sand particularly in the Global South, for example, lack of environmental impact assessment, flawed cost-benefit analysis framework, and shortcomings in formal and community governance.
- Propose potential remedial strategies/policies to strengthen the governance of natural resources, to accurately reflect environmental and livelihood costs from sand mining, and to encourage long-term sustainability,