

# ALEXANDRA GELLÉ, PH.D.

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*A passionate bilingual science communicator committed to driving change through knowledge mobilization*

**Summary: 6+ years of experience in communicating climate action** and promoting evidence-informed decision-making to industry leaders, government officials, policymakers, Indigenous communities, and youth, via **80+ public engagement & communication activities**

## PROFESSIONAL EXPERIENCE

### Knowledge Mobilization Consultant, **Freelance**

2017 – Now

- Developed and carried out sustainability outreach activities in various settings
- Created accessible and compelling evidence-based content
- Designed and facilitated science communication training sessions
- Produced knowledge mobilization strategic plans for research centers

### Director of Knowledge Mobilization, **Transition Accelerator**

2022 – 2023

*Transition Accelerator is a pan-Canadian nonprofit which advances viable pathways to Canada's 2050 climate targets*

- Developed and executed the organization's first knowledge mobilization and engagement strategy
- Designed and coordinated private and public events, with record numbers of event attendees
- Collaborated with the Communications team to integrate strategies for events, courses, and website development, as well as a specific Québec-oriented communication and engagement strategy
- Promoted greater awareness and understanding of the transition to a low-carbon economy
- Supported stakeholders in accelerating the adoption of net-zero pathways through the development of new courses, and streamlining of existing courses

### Knowledge Broker, **Nergica Research Center**

2021 – 2022

*Nergica is an applied research centre which stimulates innovation in the renewable energy industry*

- Created the first Nergica annual knowledge transfer strategic plan
- Promoted research findings by adapting technical content into accessible and compelling narratives
- Raised over \$19 million to support Indigenous-led clean energy projects

### Outreach Coordinator, **McGill University Faculty of Science**

2019–2021

- Produced science communication lesson plans and pedagogical content for researchers
- Led and facilitated 15 science communication training workshops

## VOLUNTEERING EXPERIENCE

### Volunteer Coordinator

Festival de Musique du Bout du Monde 2021-present

### Director

Pint of Science Canada 2018–2021

### Co-founder & Leadership Team Member

ComSciCon-Canada & Québec 2019–2021

## EDUCATIONAL BACKGROUND

### Ph.D., Green Chemistry & Nanoscience

McGill University 2016–2021

### Mini-MBA, Executive Development Course

McGill University 2020

### B.Sc., Chemistry

Université de Montréal 2013–2016

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## INTERPERSONAL & MANAGEMENT SKILLS

- Communicates complex ideas effectively
- Creative and concise writer
- Familiar with research environments
- Fosters environments of trust and collaboration

## TECHNICAL SKILLS

- **Languages:** French (native), English (fluent)
- **Microsoft suite**
- **Website management:** Wordpress, Wix & Squarespace
- **Social media:** Mailchimp, Hootsuite, Canva, LinkedIn, Twitter, Facebook, Instagram & YouTube

## ADDITIONAL TRAINING

- **Science to Policy Accelerator**, Workshop series, Evidence for Democracy
- **Rédaction stratégique**, Training, Université Laval
- **Le Québec Nordique: enjeux, espaces et cultures**, MOOC, Institut Nordique du Québec & Université Laval
- **Indigenous Canada**, MOOC, University of Alberta
- **L'économie circulaire : une transition incontournable**, MOOC, HEC Montréal & Polytechnique Montréal
- **Green Chemistry and Sustainable Energy**, Summer School, American Chemical Society

## SELECTED COMMUNICATION ACTIVITIES

### **Public talks**

- Renewable energy: let's build a sustainable future, UNESCO, UNEVOC network
- Fabrication de plastiques écoresponsables à partir de déchets de crevettes, Coeur des Sciences
- How photosynthesis inspires chemists to do greener chemistry, Redpath Museum

### **Interviews**

- The art of storytelling for science communication, Health Science Inquiry
- Chimie verte: comment repenser la chimie, CHOQ
- Pint of Science 2020 festival, CTV

### **Articles**

- Le futur de l'éolien serait-il en mer?, Alternative Electrique
- Mi'gmaq community of Gesgapegiag shifts to renewables, Nergica
- Energy transition chat: Meet CanREA's Vice-President Policy, Regulatory and Government Affairs, Nergica
- 150 years later, 2019 is the International Year of the Periodic Table, The Conversation Canada

## AWARDS & DISTINCTIONS

- **Fonds de Recherche du Québec**, Engagement contre la lutte contre la COVID-19
- **Natural Sciences and Engineering Research Council of Canada**, Science Communication Skills grant (for ComSciCon-CAN)
- **McGill Business School**, MBA scholarship
- **McGill University**, Principal's Prize for Public Engagement