

# Course Agenda

## McMaster Certificate in Circular Economy

McMaster Certificates of Completion



**ENGINEERING**  
W Booth School of Engineering  
Practice and Technology

Canada's first university-level professional training program in circular economy.

### Past Presenters



**Amelia Kuch**  
Policy Research Manager,  
Institutions, Governments & Cities  
Ellen MacArthur Foundation

**Nadine Gudz**  
Vice President  
Academy for Sustainable Innovation



**Marcelo Lu**  
President  
BASF Canada

**Lindsay James**  
Principal  
Chrysalis Strategies



**Dianne Saxe**  
President  
Saxe Facts

**Greg Zilberbrant**  
Principal, JBI Environmental Consulting  
Program Lead, Circular Economy & Carbon Mitigation,  
McMaster University



Over 3 days, you'll participate in...

### Workshops

#### Measuring Circularity

- Metrics and standards to measure circular economy performance
- Tools to evaluate circularity at a product and organizational level

#### Biomimicry

- Understand how to evaluate change at a product, process, or system level
- Learn practical tools to adopt biomimicry principles in process or design

#### Circular Economy Case Studies

- Applying different schools of thought to evaluate case study outcomes
- Understand challenges and repeatability within your organizations

#### Leadership in a Material-Restricted Economy

- Fundamentals of leadership in a material-restricted economy
- Tools needed to lead organizations through a circular economy transition

### Presentations

#### Circular Economy Principles

- Develop an understanding of circular economy approaches
- Understanding practical benefits and limitations of various approaches

#### Application of Circular Economy

- Application of circular economy models in business and manufacturing
- Advancing circular economy through industrial ecology and design

#### Circular Economy Policies

- Emerging global policies to adopt and advance the circular economy
- Understanding policy gaps and opportunities to create change

#### Circular Economy Leadership

- Driving industry change by adopting circular economy technologies
- Leading an organization in the transition towards circularity

### Location & Date

Virtual Classroom

October 27-29, 2021