



GACIP Summit Plus 2020

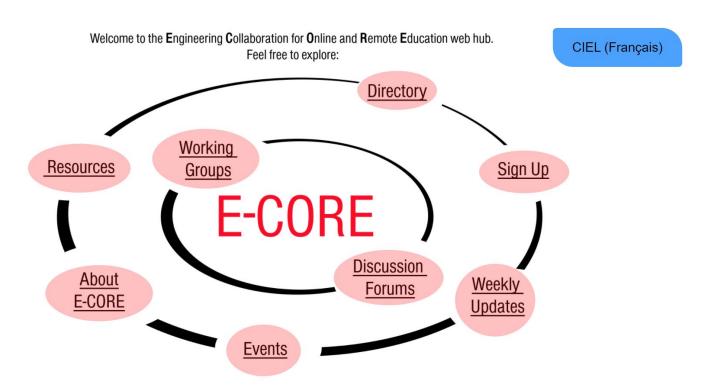
# Speed Update: Engineering Collaboration for Online and Remote Education (E-CORE/CIEL) Project

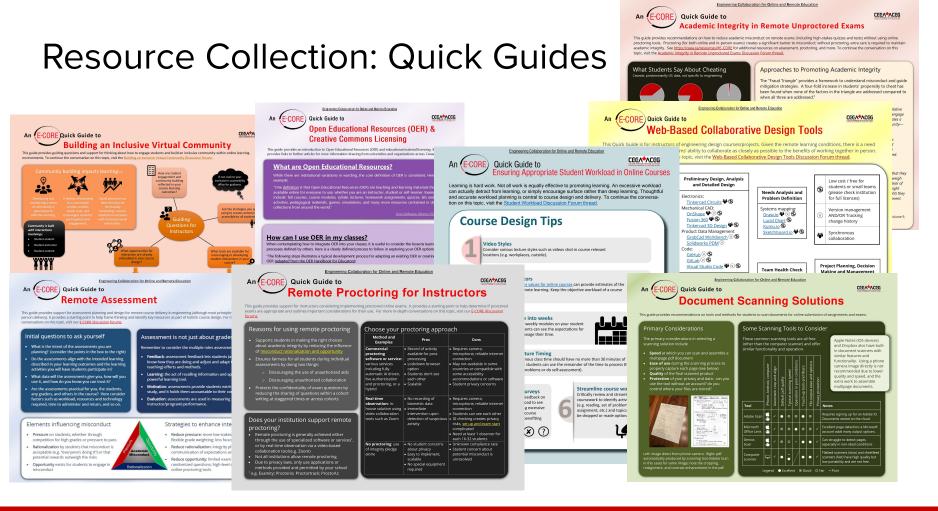
Presented by Liz DaMaren, Project Coordinator

### About E-CORE/CIEL

- Started as a collaboration by multiple groups (CEEC, CEEA, EGAD, EDC) in response to the shift to online learning
- Focus on providing supports for instructors across the country as needs arose
- Supports have taken the form of resources, events, and more

### ceea.ca/ecore





## Resource Collection: Other Guides

CEEA\*ACEG







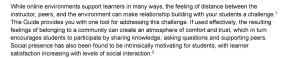
Checklist & Considerations

Engineering Collaboration for Online and Remote Education

CGGV\*VCGG



#### Virtual Icebreakers: a **Community Building Tool**



Icebreakers are fun activities that help people get to know each other and can potentially ameliorate the perceived distance in online learning environments. If you can successfully foster a sense of community within your course, this will help diminish feelings of remoteness, enhance the educational experience of your students, and allow for effective learning.2

#### Key Considerations In Choosing An Icebreaker:

· Keep in mind equity and accessibility when employing icebreakers. What internet connectivity

ogy constraints might your students have? Are there any privacy concerns? Try s choices on how to engage in the activity to support different constraints (e.g.

onal themed icebreakers are more effective at the beginning of the term, as they build relationships and establish comfort in the space. It is recommended to ing more academic themed icebreakers once students know each other and y jump into group discussions.

mmonly employ online discussion boards, however online misconduct is a ern - especially with anonymity. It is important to start with the assumption that are honest and want to learn. Be honest with your students about your emind them that you still expect them to conduct themselves respectfully, even bens remotely. Provide examples of academic misconduct and opportunities for cuss academic integrity (i.e. through the discussion board, using reflection

le prompt: What have you learned about acting with integrity from this nent, and how might this apply to your future academic or professional

ome collaborative platforms have settings that can be turned on to filter ty (e.g. Padlet)



# Resource Collection: Open Course Materials

### E-CORE Course Materials Links

The tables below contain links to course material in the form of Open Educational Resources (OERs). These course materials have been developed with the intention to share broadly and are shared under Creative Commons Licensing. For more information, see the E-CORE Quick Guide on OERs and Creative Commons Licensing.

Click on the headings below to expand the table of relevant links. If you have suggestions for links to add to any of these sections, please contact us at <a href="mailto:ecore@ceea-aceg.ca">ecore@ceea-aceg.ca</a>.

- + Open Educational Resource (OER) Rubrics
- + Institutional Open Course Materials
- + Open Educational Resource (OER) Links
- + Creating and Using OER
- + Discipline-Specific OER Hubs
- + Non-Open Content Platforms

#### **Past Webinars**

## Supporting Student Mental Health in the Virtual Classroom

Session Facilitators: Melissa Fernandes (UofT) and Cori Hanson (UofT)

Thursday, September 3, 2020, 1:00 – 2:30pm (EDT)

See Recording + Slides Here

#### Building Resilience Through Mindfulness: A Primer for Engineering

Session Facilitators: Janna Rosales (MUN) and Andrew Safer (Safer Mindfulness, Inc.)

Monday, August 31, 2020, 12:30 - 2:00pm (EDT)

See Recording + Slides Here

# Assessments 3 – Simple to Grade Approaches

Session Facilitators: Brian Frank (Queen's), Carol Jaeger (UBC), and Pete Ostafichuk (UBC)

Thursday, August 27, 2020, 2:00 – 3:30pm (EDT)

See Recording + Slides Her

## Sharing Open Educational Resources (OER)

Session Facilitator: Jonathan Verrett (UBC)

Contributors: Agnes d'Entremont, Jonathan Verrett, Negar M. Harandi (UBC), Deena Salem, Rick Sellens (Queen's), Michelle Spence (UofT) + OER SIG

Wednesday, July 29, 2020, 12:00 - 1:00pm (EDT)

See Recording + Slides Her

#### Assessments – A Primer for Remote Teaching

Session Facilitators: Brian Frank (Queen's), Carol Jaeger (UBC), and Pete Ostafichuk (UBC)

Tuesday, July 21, 2020, 3:30 - 5:00pm (EDT)

See Recording + Slides Her

# Course Design 1: Principles, Tools, and Networking

Session Facilitators: Brian Frank (Queen's), Carol Jaeger (UBC), and Pete Ostafichuk (UBC)

Friday, August 21, 2020, 12:30 - 2:00pm (EDT)

See Recording + Slides Her

#### Assessments 2 – Auto-Graded Assessments

Session Facilitators: Brian Frank (Queen's), Carol Jaeger (UBC), and Pete Ostafichuk (UBC)

Thursday, August 20, 2020, 2:00 - 3:30pm (EDT)

ee Recording + Slides Here

## Labs – Lessons Learned from Shifting Online (Session 3)

Presented by the University of Waterloo in collaboration with E-CORE Session Facilitators: Jenn Coggan, Cheryl Newton, and Orion Bruckman

Thursday, August 13, 2020, 11:00am – 12:30pm (FDT)

See Recording + Slides Here

# Labs – Lessons Learned from Shifting Online (Session 1)

Presented by the University of Alberta in collaboration with E-CORE Session Facilitators: Steven Knudsen, Calynn Stumpf, Roberto Gallardo Bobadilla, and Abiy Wubneh

Tuesday, July 14, 2020, 4:00 – 5:00pm (EDT)

See Recording + Slides Her

#### Design – Blank Sheet Virtual Engineering Design Course Workshop

Session Facilitators: Patrick Dumond, Grant McSorley, Rubaina Khan

Friday, July 18, 1:00 - 3:30pm (EDT)

See Recording + Slides Hei

# "If I Could Turn Back Time": A Role-Play-Based Workshop on Academic Integrity & Assessment Design in a Remote Technical Course

Session Facilitators: Audrey Benmergui (UofT), Dr. Deborah Tihanyi (UofT), Cori Hanson (UofT)

Monday, August 10, 2020, 2:00pm – 3:30pm (EDT)

See Recording + Slides Here

# Labs – Lessons Learned from Shifting Online (Session 2)

Presented by Memorial University of Newfoundland in collaboration with E-CORE Session Facilitators: Caroline Koenig, Lori Hogan, and Syed Imtiaz

Contributors: Caroline Koenig, Lori Hogan, Syed Imtiaz, Salim Ahmed, and Ramin Azargohar

Thursday, August 6, 2020, 1:30 – 3:00 pm (EDT)

See Recording + Slides Here

## Finding and Using Open Educational Resources (OER)

Session Facilitators: Jonathan Verrett (UBC) and Agnes d'Entremont (UBC)

Contributors: Agnes d'Entremont, John Dickinson, Nadine Ibrahim, Grant McSorley, Deena Salem, Michelle Spence, Jonathan Verrett + OER SIG

Tuesday, August 4, 2020, 12:00 - 1:00 pm (EDT)

See Recording + Slides Here

# Upcoming Workshop: Managing Instructor Workload in Online Courses

- Support for instructors who felt overwhelmed this semester
- Partnering with the Taylor Institute for Teaching and Learning at the University of Calgary
- Strategies and tips for managing and reducing instructor workload in an online environment
- Wednesday, December 16th, 11:00AM 12:30PM (EST)
- Registration open now: <u>ceea.ca/events</u>

### Communities of Practice

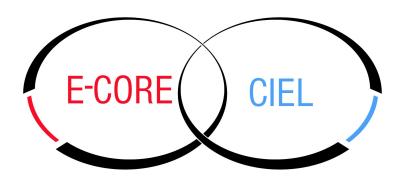
- Space for instructors to share experiences, ask questions, & seek just-in-time support from colleagues
- 7 groups that have met biweekly this semester:
  - Student Experience
  - First-Year Instructors
  - Design Education
  - Teaching Assistants
  - Non-Technical Course Instructors
  - Assessment
- Over 170 attendees across the sessions

# Francophone support: CIEL

- Branch of E-CORE dedicated to:
  - Identifying and helping to address concerns unique to the francophone community
  - Build bridges and share resources between anglophone and francophone communities
- CIEL Presentation is up next!

### Plans for 2021

- Continuing to pivot to provide just-in-time supports for instructors
- Expanding our network of Communities of Practice and events to provide more spaces for people to connect and learn together
- Investing more in supports for our francophone institutions/instructors
- Working with our partners to help grow the engineering education landscape in Canada



Thank you!

Drop by our lunch table to learn more about the E-CORE/CIEL Project!