GACIP Summit Plus 2020

Speed Update: Engineering Collaboration for Online and Remote Education (E-CORE/CIEL) Project
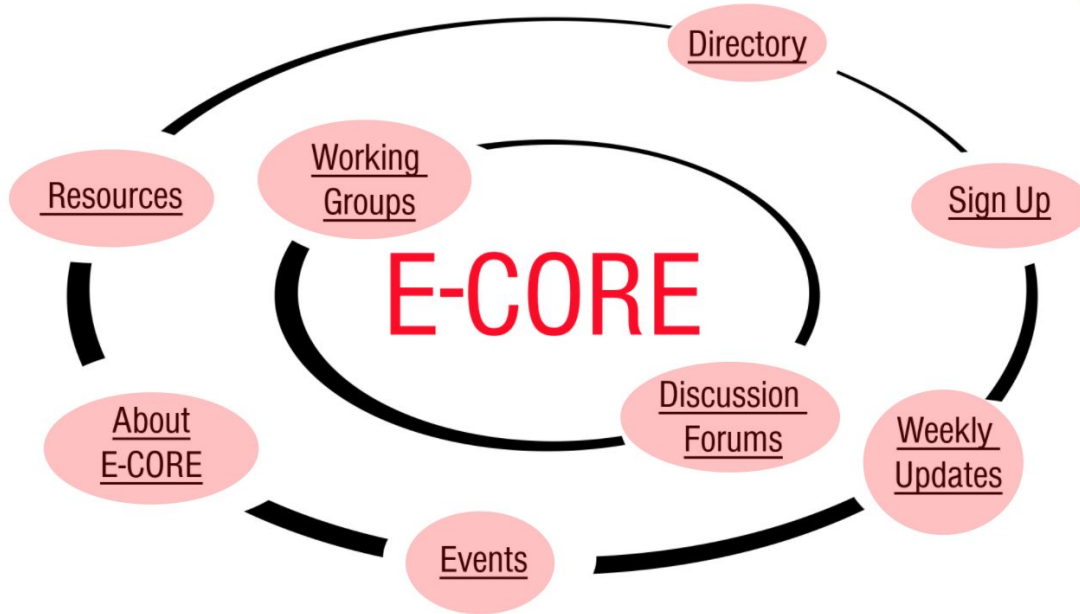
Presented by Liz DaMaren, Project Coordinator

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

Welcome to the **E**ngineering **C**ollaboration for **O**nline and **R**emote **E**ducation web hub.
Feel free to explore:

CIEL (Français)

Directory

Working Groups

Resources

Sign Up

E-CORE

About E-CORE

Discussion Forums

Weekly Updates

Events

Resource Collection: Quick Guides

Resource Collection: Other Guides

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 ecore@ceea-aceg.ca.

+ **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 Here

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 Here

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 Here

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 Here

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)

See 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 (EDT)

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 Here

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 Here

"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: ceea.ca/events

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!
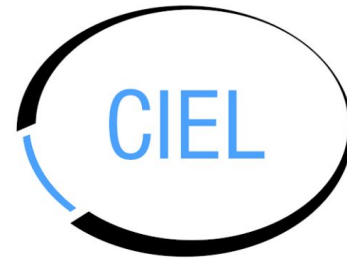
Plans for 2021

- Continuing to pivot to provide just-in-time supports for instructors
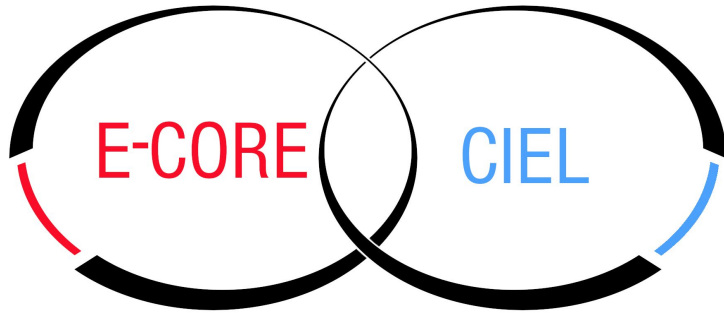
- Expanding our network of Communities of Practice and events to provide more spaces for people to connect and learn together

- 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!