Rethinking Recognition with Open Badges 2.0

Endorsement & Collaborative Issuing Networks

Digital Credentials Summit
February 6, 2019
@donpresant
Canada's Open Badges solution

Want to issue and manage Open Badges?

Want to store and share your own Open Badges?

CanCred Factory

Built on Open Badge Factory and Open Badge Passport technology.
Hosted in Canada by Canadians.
Salava – Open Badge Passport Community Edition

digital media + learning competition 5

TRUST CHALLENGE
dml5-2.dmlcompetition.net/

Salava
Open Badge Passport Community Edition

Why GitHub? Enterprise Explore Marketplace Pricing

discondum / salava
Code Issues Pull requests Projects Insights
Open Badge Passport community edition
Interoperability

LMS - ePortfolio - eCoP

GET BADGES

CanCred Passport

BADGE

Issuer Plugin
Displayer Plugin

ATS, SIS, TalentMS

Creative\nmanaging\nissuing\n networking

Issuer Plugin
Displayer Plugin

Issuer owned badge archive

GET BADGES

Displayer API

Interoperability
LTI Integration (Brightspace, Blackboard, Canvas)

Recently revised
Requires “Pro” subscription
Open Badges v2 Certification

Product
Open Badge Factory v2018.08
Organization
Discendum
Certifications
OpenBadges v2.0
Certified

Product
Open Badge Passport v2.6.0
Organization
Discendum
Certifications
OpenBadges v2.6
Certified

CanCred Factory
2019-Q1

CanCred Passport
2019-Q1

CanCred.ca 2019-01-17 Member IMS Global Learning Consortium
Bilingual service in a bilingual country

... with bilingual badges
Access. Empowerment. eCampusOntario.

Developing innovation and collaboration in Ontario's post-secondary institutions.
Opening up Education

a) issuing a certificate, diploma or title
b) acknowledging & accepting credentials, *such as a badge*, a certificate, a diploma or title issued by a third-party
RETHINKING

- LEARNING RESOURCES
- LEARNING EXPERIENCES
- LEARNING RECOGNITION
DRIVING GROWTH AND INNOVATION THROUGH TECHNOLOGY-ENABLED LEARNING

How do we more broadly address the experiential learning desires of students?

How do we provide students with relevant real-world projects as practical experiences?

How can we provide managed environments for supporting experiential learning?

How do we allow employers to audition student talent while the students are still in school?
THOUGHT: EDUCATION DESIGN LAB

THE 3DCV

@bryanMMathers
FOCUS ON THREE STRATEGIES

STRATEGY 1
LEAD THROUGH OPEN AND COLLABORATIVE PRACTICES

STRATEGY 2
BUILD CAPACITY THROUGH SHARED AND COLLABORATIVE SERVICES

STRATEGY 3
INSPIRE INNOVATION THROUGH INVESTMENT IN APPLIED RESEARCH AND DEVELOPMENT FOR TECHNOLOGY-ENABLED LEARNING
Virtual Reality Labs
Imagine using gamification elements such as an immersive 3D universe, storytelling, and a scoring system to stimulate students’ natural curiosity and create connections between science and the real world.

Open Badges
eCampusOntario’s Open Badging initiative will allow learners from across the province to receive digital badges that recognize the skills gained during experiential learning courses and/or co-curricular activities.

Experiential Learning
The goal for this experiential learning platform is that it enables educators and their academic institutions to increase student engagement and success, while developing industry relationships, through project-based assignments.
Rethinking Recognition of Learning

Empowering the “t-shaped student”

- Co-curricular records
- Internships and practicums
- Community volunteer programs
- Self-directed practical experiences

Enabling and authenticating “can-do” skills and competencies
Bonus interest

Mohawk

University of Windsor

Algonquin College

Humber

Sheridan
eCampusOntario - a growing network

Integration

Badges

Display API

CanCred Factory

Ryerson
Waterloo
Western
Windsor

ecampus Ontario
Algonquin
Mohawk
Seneca
Sheridan

Durham
Fanshawe
Georgian
Humber

ecampus Ontario
badges.ecampusontario.ca

Embed code
Link
Welcome to the eCampusOntario Open Badge Passport

Login
Province-wide faculty PD: Ontario Extend

Anatomy of 21st Century Educators

**Teacher for Learning**
An understanding of how students learn and how to design effective learning activities and experiences.

**Curator**
A producer and consumer of appropriate educational resources through sharing and development.

**Technologist**
Fluency using learning technology in educationally effective ways.

**Collaborator**
Sharing and enhancing one's own educational approaches through collaborations within, across and between disciplines.

**Scholar**
An awareness and appreciation of effective, research-based, discipline appropriate pedagogical approaches.

**Experimenter**
An openness to try, reflect and learn from new approaches, pedagogy and technologies to support student learning.

Simon Bates, University of British Columbia. CC BY-SA
Extend’s Badged Pathway
Extend’s Badged Pathway
ONTOARIO EXTEND

Module for the Ontario Extend program to explore the six elements in the Anatomy of 21st Century Educators as described in the Simon Bates graphic.

ONTARIO EXTEND: TEACHER FOR LEARNING

Issued on: 17.5.2018
Issued by: @CampusOntario

Recipients of the Teacher for Learning module will have explored how we learn and what we can do to reduce learning environments and ineffective. They have considered strategies for designing significant learning experiences that are grounded in and informed by research principles that foster student learning in specific contexts.

Criteria
Open criteria

ONTARIO EXTEND: TECHNOLOGIST

Issued on: 29.5.2018
Issued by: @CampusOntario

Recipients of the Ontario Extend Technologist module have demonstrated the ability to select, use, and integrate technologies in a way that supports, facilitates, and enhances learning experiences.

Criteria
Open criteria

ONTARIO EXTEND: CURATOR

Issued on: 29.5.2018
Issued by: @CampusOntario

Recipients of the Ontario Extend Curator module have explored ways to ensure the learner’s perspective to create engaging, innovative, and open-ended materials. They are skilled in Creative Commons and Copyright and have explored strategies to ensure, find, and evaluate Open Education Resources (OER).

Criteria
Open criteria
Portfolio: Open Badges Advocate

A sampling from a larger collection...

ONTARIO OPEN BADGES FORUM 2017 - IGNITER

Issued on: 4/12/2017
Issued by: eCampusOntario

Challenged cross-sectional groups to design Open Badges that can recognize, validate and recognize learning and skills development. Part of an inaugural event to build an open recognition network in Ontario. Hosted by eCampusOntario and CertiCae.

CRITERIA
Open criteria

EVIDENCE
Open evidence page...

Other Sample Badges

Downloadable Résumé

Attachments:
- Dorothy_CV_20170116.pdf
Early steps

BUILDING AN ECOSYSTEM
PSE as a learning ecosystem

- High Schools
- Community Organizations
- Private Educators & Trainers
- Other Institutions
- Faculties, Departments
- Student Services
- Student Bodies
- PACE / CPS
- Accreditation Organizations
- Professional Bodies
- Sector Bodies
- Apprenticeship Authority
- Governments
- Employers
- Business Associations

- Post-Secondary Preparation
- Undergraduate Studies
- Professional Education
- Post-Graduate Studies
- ConEd, CPD Contract Training

Student Bodies

Governments

Employers

Business Associations

Professional Bodies

Sector Bodies

Apprenticeship Authority

PACE / CPS

Student Services

Faculties, Departments

Other Institutions

Private Educators & Trainers

Community Organizations

High Schools
Badge sharing - overview

**Badge Creator**

- **Issue** Badge 1
  - **Share (Link)** to Partner 1
  - **Issue** Badge Earners
- **Issue** Badge 2
  - **Share (Copy)** to Partner 2
  - **Issue** Badge Earners
- **Issue** Badge 2*
  - **Share (Copy)** to Partner 3
  - **Issue** Badge Earners
- **Issue** Badge 2*
  - **Share (Copy)** to Partner ...n
  - **Issue** Badge Earners
- **Issue** Further Partner
  - **Share (Copy)** Badge 2**
  - **Issue** Badge Earners

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**Partner 1**

**Partner 2**

---

**Partner 3**

...n

---

**Further Partner**
Badge issuing networks (“Badge sharing - link”)

Admin tools / New shared badge

User accounts
Organisation details
Badge languages
Shared by us
Guideline
Alignments
Deletion requests
API key
LTI
Branding
Subscription

Badge to share

Partners

Toggle all
- Algoma University Centre for Continuing and Online Learning
- Humber College
- Ryerson University
- Sheridan College
- Western University

Instructions for partners

This badge is shared as a link based on the agreement signed between our organisations.

Share settings

Name: GEM WORKS SUITE
Share type: Link

Save
Badge issuing networks (“Badge sharing - link”)

Issuer tools / Issue badge

Issue badge
- Review applications
- Email message templates
- Recipient lists

Previous  Preview badge  2  3  4  5  Next

GEM WORKS SUITE

Sheridan College
info@sheridan.sheridan.ca

Creator
- MIHR
  info@mihr.ca

This badge certifies the successful completion of the entirety of the GEM Works eLearning Suite.

GEM Works Graduate
The recipient of this badge has completed a program of four self-directed online learning modules with embedded assessments demonstrating their complete knowledge and understanding of the resources and goals of the GEM Works Program.
Badge issuing networks ("Badge sharing - link")
Badge issuing networks ("Badge sharing - copy")
Badge issuing networks ("Badge sharing - copy")

Creator tools / Shared Badges

Badge library

Milestone badges

Badge applications

Shared badges

Here you can see badges other organisations have shared with you.

Order by date  Order by title

Badge applications

All organisations

Image library

filter

Search

Criteria page templates

all  pending  accepted  declined

Form templates

Ontario Extend Educator Milestone Badge pending

Shared by: eCampusOntario [www.ecampusontario.ca]
Badge issuing networks ("Badge sharing - copy")

Ontario Extend Educator Milestone Badge

Creator: eCampusOntario / admin@ecampusontario.ca

Recipients of the Ontario Extend milestone badge have increased their capacity to create learner-centered technology-enabled and online learning experiences. They are empowered educators who have explored a range of emerging technologies and pedagogical practices for effective online and technology-enabled teaching and learning. They have explored the skills, knowledge, and attributes required to extend and transform their teaching and learning practices and to enrich their professional development.

Criteria: [Open in new window]

Completion of all six Ontario Extend modules: Teacher for Learning, Technologist, Curator, Collaborator, Experimentier and Scholar and a Domain of One’s Own project.

Copy | Decline
Badge issuing networks ("Badge sharing - copy")

Creator tools / Edit badge / Ontario Extend Educator Milestone Badge

Badge library
Milestone badges
Badge applications
Shared badges
Image library
Criteria page templates
Form templates

Badge image
- Upload a file (PNG or SVG)
- Pick from library
- Edit image

Name *
Ontario Extend Educator Milestone Badge

Description *
Recipients of the Ontario Extend milestone badge have increased their capacity to create learner-centered technology-enabled and online learning experiences. They are empowered educators who have explored a range of emerging technologies and pedagogical practices for effective online and technology-enabled teaching and learning. They have explored the skills, knowledge, and attributes required to extend and transform their teaching and learning practices and to enrich their professional development. This badge was developed and shared by eCampusOntario.

Tags

Default expiration time 0 months
Criteria *
Completion of all six Ontario Extend modules: Teacher for Learning,
Badge issuing networks ("Badge sharing - copy")

ONTARIO EXTEND EDUCATOR MILESTONE BADGE

Issued by: Sheridan College
Issued on: 4.2.2019

Metadata: Open assertion...

Recipients of the Ontario Extender milestone badge have increased their capacity to create learner-centered technology-enabled and online learning experiences. They are empowered educators who have explored a range of emerging technologies and pedagogical practices for effective online and technology-enabled teaching and learning. They have explored the skills, knowledge, and attributes required to extend and transform their teaching and learning practices and to enrich their professional development. This badge was developed and shared by eCampusOntario.
Endorsement - overview

A new way to build trust in the network
Endorsement - badge

Creator tools / Edit badge / Ontario Extend Educator Milestone Badge

Badges:
- Badge library
- Milestone badges
- Badge applications
- Shared badges
- Image library
- Criteria page templates
- Form templates

Endorsements:
- Add language
  - Tip: Admins can edit available languages in Admin tools > Badge languages

Name:
- Ontario Extend Educator Milestone Badge

Description:
Recipients of the Ontario Extend Educator milestone badge have increased their capacity to create learner-centered technology-enabled and online learning experiences. They are empowered educators who have explored a range of emerging technologies and pedagogical practices for effective online and technology-enabled teaching and learning. They have explored the skills, knowledge, and attributes required to extend and transform their teaching and learning practices and to enrich their professional development.

This badge was developed and shared by eCampusOntario.

Tags:

Default expiration time: 0 months

Criteria:
- Completion of all six Ontario Extend modules: Teacher for Learning, Technologist, Curator, Collaborator, Experimenter and Scholar and a Domain Specific badge.
Endorsement - badge

Creator tools / Edit badge / Ontario Extend Educator Milestone Badge

Badge library
Milestone badges
Badge applications
Shared badges
Image library
Criteria page templates
Form templates

New endorsement request
Pending requests

No endorsements yet.
New endorsement request

Message *

Please have a look at our version of the badge you kindly shared with us and endorse it.

Partners *

Select endorsement request recipients.

- [ ] eCampusOntario

Send
Endorsement - badge

Network / Badge Endorsement

Partner network
Badge endorsements
Endorsement templates

Partner has requested endorsement for this badge
Here you can accept or reject the request.

Sheridan Test
initially used to see that the badge goes to https://example.com/some-url - delete at will.

Endorsement request:
Sheridan College: 02/06/2019
Please have a look at our version of the badge you kindly shared with us and endorse it

Our endorsement:

Suggested phrases:

- We find this badge valuable and useful for...
- We certify that this badge aligns with our standards
- We also have this badge
- We are a co-creator of this badge
- We recognize this badge and value it as evidence in the recognition of prior learning
- As an employer, we value this badge
- We recognize the skills and competencies of people who earn this badge
- This badge is evidence of a skill or capability that we value

Compose your endorsement *

We endorse this badge for the following reasons:

* We created this badge and shared it with Sheridan as a copy
* We also issue a version of this badge
Endorsement - badge

This badge is endorsed by:

eCampusOntario - 02/05/2019

We endorse this badge for the following reasons:

- We created this badge and shared it with Sheridan as a copy
- We also issue a version of this badge
Ontario Extend Educator Milestone Badge

Issued by: Sheridan College
Issued on: 4.2.2019
Metadata: Open assertion...

Recipients of the Ontario Extender milestone badge have increased their capacity to create learner-centered technology-enabled and online learning experiences. They are empowered educators who have explored a range of emerging technologies and pedagogical practices for effective online and technology-enabled teaching and learning. They have explored the skills, knowledge, and attributes required to...
This badge is endorsed by:

eCampusOntario 5.2.2019

We endorse this badge for the following reasons:

- We created this badge and shared it with Sheridan as a copy
- We also issue a version of this badge
**Endorsement - Organisation**

**Admin tools / Edit organisation details**

- **Organisation details**
  - **Name**: BIG IDEA
  - **URL**: http://bigidea.com
  - **Country**: Canada - ON
  - **Organisation type**: Higher education
  - **Description**: BIG IDEA is the first end-to-end platform in Ontario on accessibility for businesses and their customers. We support businesses in becoming accessible and showcase their successes. Learn more at bigidea.one
Endorsement - Organisation

Admin tools / Partner network

Partner network

Here you can add other organisations to your network. You can endorse them or ask them to endorse your organisation.

Badge endorsements

Endorsement templates

Send me email notifications of new endorsement requests

All Countries

filter

we endorse them they endorse us Mutual endorsement

Add new partner

eCampusOntario they endorse us
Endorsement - Organisation

Network / Partner

Partner network
Badge endorsements
Endorsement templates

ECAMPUSONTARIO

https://www.ecampusontario.ca/
admin@ecampusontario.ca

eCampusOntario is a not-for-profit organization whose membership is composed of all publicly-funded colleges and universities in Ontario.

Partner endorses us:
- We recognise and trust this organisation for its research and programs on accessibility and inclusive design.
- Badges created and issued by this organisation align with our standards.
- This organisation is a trusted member of our network.
Endorsement - Organisation

ACCESSIBILITY ADVISOR - AWARE

Issued by: BIG IDeA
Issued on: 4.2.2019
Metadata: Open assertion...

The holder of this badge has collaborated with BIG IDeA as an Accessibility Advisor, demonstrating awareness and commitment to address issues of accessibility in the business community. An AWARE level badge attests that the Accessibility Advisor has contributed to BIG IDeA 25 times by providing business feedback, accessibility training and other services.
BIG IDEA

http://bigidea.com
contact@bigidea.one

BIG IDEA is the first end-to-end platform in Ontario on accessibility for businesses and their customers. We support businesses in becoming accessible and showcase their successes. Learn more at bigidea.one

This issuer is endorsed by:

eCampusOntario 5.2.2019

- We recognise and trust this organisation for its research and programs on accessibility and inclusive design.
- Badges created and issued by this organisation align with our standards
- This organisation is a trusted member of our network
Coming: Shared Alignment – getting on the same songsheet”

ecampus
Ontario

Creates, shares
ON Essential Employability Skills
1. Communication
2. Numeracy
3. Critical thinking & problem solving
4. Information management
5. Interpersonal
6. Personal

Copies, aligns.. publishes
Ryerson
Waterloo
Western
Windsor
Algonquin
Mohawk
Seneca
Sheridan
Durham
Fanshawe
Georgian
Humber

Additional frameworks (can be layered)
Related, sub frameworks
Different frameworks
Essential Employability Skills

1. Communication
   - Reading, Writing, Speaking, Listening, Presenting, Visual literacy

2. Numeracy
   - Understanding and applying mathematical concepts and reasoning; Analyzing and using numerical data; Conceptualizing

3. Critical thinking & problem solving
   - Analysing, Synthesising, Evaluating, Decision making, Creative and innovative thinking

4. Information management
   - Gathering and managing information; Selecting and using appropriate tools and technology for a task or a project; Computer literacy; Internet skills

5. Interpersonal
   - Team work, Relationship management, Conflict resolution, Leadership, Networking

6. Personal
   - Managing self; Managing change and being flexible and adaptable; Engaging in reflective practices; Demonstrating personal responsibility

algonquincollege.com/ees/
tcu.gov.on.ca
Alignment & Endorsement synergy

**Alignment**

- Skills Frameworks
- Qualification Level Frameworks
- Professional & Industrial Standards

**Endorsement**

- Post Secondary Institutions
- Industry Associations
- Accreditation Organizations
- Badge Earners (ROADMAP)
- Employers
- Standards Bodies
- Professional Bodies

**High Value Badges**

= “Secret sauce”
Complex contagions, such as the adoption of new behaviors, require multiple sources of exposure… Social confirmation from more than one person… “wide bridges” of multiple, redundant ties to bridge clusters and communities
March 1 2019

Keynote: Mark Surman

Free registration: bit.do/OOBF2019
Questions?

@donpresant
@SinghMichel