



The Postsecondary Electronic Standards Council & the Canadian PESC User Group proudly present

FALL 2019 DATA SUMMIT

In Partnership with the Groningen Declaration Network



MONTREAL OCTOBER 22 – 25, 2019

Program



Groningen
Declaration



DIGITARY
Society of Digital Credentials



DegreeData



Welcome Message



August 21, 2019

Formal Invitation for Delegates and Attendees
PESC Fall 2019 Data Summit
In Partnership with the Groningen Declaration Network (GDN)
October 22, 2019 – October 25, 2019
Montréal, Québec Canada

Dear Colleague:

On behalf of The Association of Registrars of the Universities and Colleges of Canada (ARUCC) and The Postsecondary Electronic Standards Council (PESC), we cordially invite you to attend the PESC Fall 2019 Data Summit, being held in partnership with the Groningen Declaration Network (GDN).

Through initiatives and discussions between ARUCC, GDN and PESC, the international voice has emerged as critical and paramount. It is both ARUCC's and PESC's mission to ensure the interoperability of education data, with the understanding the global interoperability is not only required, but achievable in the very near future.

As an important and respected organization, your participation would significantly enrich this convening. I encourage you to attend and plan engagement with all delegates attending from Australia, Canada, Europe, New Zealand and the United States of America.

All important information for the PESC Fall 2019 Data Summit is posted on the PESC website at <https://www.pesc.org/fall-2019-data-summit.html>, including the program, featured speakers, hotel/venue, and travel information and logistics.

We encourage you to join us for this unique and important convening. Should you have questions or need further assistance, please do not hesitate to contact either of us directly.

Thank you for your continued support and we hope to see you in Montréal in October!

Best Regards,

Romesh Vadivel

Romesh Vadivel
President
Association of Registrars of the
Universities and Colleges of Canada
(ARUCC)
Assistant Registrar and Director
Service Point, Enrolment Services
McGill University
www.arucc.ca
www.mcgill.ca

Michael D. Sessa

Michael D. Sessa
President and CEO
Postsecondary Electronic Standards Council
(PESC)
www.pesc.org

About Montréal

Montréal, Québec, incorporated as a city in 1832, population 1,704,694 (2016 c), 1,649,519 (2011 c). Montreal is Canada's second largest city and is home to nearly half of the province of Quebec's population. It is the metropolis of the province and was the most populous city in Canada for a century and a half. It is located in southwestern Quebec on Île de Montreal at the confluence of the St. Lawrence and Ottawa rivers. Montreal is a major industrial centre, commercial and financial metropolis, railway and maritime bridgehead, and one of the centres of francophone culture in North America. It is one of the world's great cities and enjoys international acclaim.

The present-day island of Montreal and the surrounding areas were long inhabited by the St. Lawrence Iroquoians. The island was a good site for settlement due to the natural resources nearby, and the St. Lawrence River and Lachine Rapids made it necessary for travelers to stop there and unload their boats. In 1535 French navigator Jacques Cartier visited one of their villages, Hochelaga, a large village made up of approximately 50 longhouses and a population of approximately 1,500 people located on the slopes of Mont Royal, a small mountain of volcanic origin. The residents of Hochelaga were primarily agriculturalists, but also ate fish and game. For reasons that remain unclear but may include European diseases and wars with other groups, the St. Lawrence Iroquoians disappeared as a distinct nation by the late 16th century.

Montreal (sometimes also called Ville-Marie) was founded in 1642 as a missionary colony under the direction of Paul de Chomedey de Maisonneuve and Jeanne Mance, but the fur trade soon became its main activity. Maisonneuve and his group of four dozen colonists were caught in a storm of conflict between Indigenous peoples for control of the fur supply. A permanent state of war with the Iroquois marked the early decades of the colony's existence (see also Iroquois Wars). In 1665, Louis XIV sent 1,200 French troops to the colony, and these troops attacked the Iroquois the following year. Permanent peace was only established in 1701 with the conclusion of a major treaty, La Grande Paix, between the French, the Iroquois and more than 30 other Indigenous groups.

Montreal was a city of the interior, in contrast to Quebec City, which was the administrative capital and the main port where exchanges with France took place. Montreal soon became the great centre of the fur trade. Coureurs de bois, voyageurs and such famous explorers as René-Robert Cavalier de La Salle, Daniel Dulhut, Pierre Le Moyne d'Iberville and Pierre Gaultier de La Vérendry all set out from the city. These traders and explorers methodically explored the North American continent from the Gulf of Mexico to the Rockies and established a network of trading posts to secure furs for the Montreal fur trade. The fur trade relied on the labour of Indigenous peoples and did not provide much employment in Montreal itself.

Strong dependence on this single industry and the region's weak agricultural output resulted in slow population growth early on. At the end of the 17th century, for example, the city had just over 1,000 inhabitants. Almost one century later, in 1789, the population had only reached approximately 5,500.

<https://www.thecanadianencyclopedia.ca/en/article/montreal>

About

Postsecondary Electronic Standards Council

- www.pesc.org
- The Postsecondary Electronic Standards Council (PESC), founded in 1997, is an international open standards-development and open standards-setting body (governed by a voluntary consensus model), independently funded as a non-profit by Data Summits, Membership Dues & Sponsorships, enabling PESC to provide PESC Approved Standards and technical information free and without charge to the entire education community. PESC envisions complete, global connectivity within and throughout the education domain supported by a trustworthy, digital network built by, for and among all education sectors enabling necessary data to flow seamlessly and automatically from one network, system or application to another when and where needed without compatibility barriers, but through a safe, secure, reliable, legal and efficient manner.

Canadian PESC User Group

- www.pesc.org/canadian-pesc-user-group.html
- The Canadian Postsecondary Electronic Standards Council User Group (CanPESC), founded in 2011, is the authoritative group within PESC to represent Canadian interests. CanPESC is an open, collaborative group of volunteer stakeholders ensuring PESC's Mission, PESC Approved Standards, Technology & Services support and incorporate the needs and interests of Canadian students, institutions and stakeholders. As a User Group, CanPESC operates as an open, transparent, collaborative and permanent committee of volunteers within PESC. Participation in User Group meetings is encouraged, open and free to representatives of PESC Member organizations and representatives of stakeholders with Canadian interests.

Groningen Declaration Network

- www.groningendeclaration.org
- The Groningen Declaration Network (GDN), founded in 2012, seeks common ground in best serving the academic and professional mobility needs of citizens worldwide by bringing together key stakeholders in the Digital Student Data Ecosystem at its Annual Meeting. *Our Goal* We make Digital Student Data Portability happen. Citizens world-wide should be able to consult and share their authentic educational data with whomever they want, whenever they want, wherever they are. *Join us* We build a network of like-minded organizations and people who see the potential of the Groningen Declaration. Get involved to further global human capital cross border mobility and make it happen.

Association of Registrars of the Universities and Colleges of Canada

- www.arucc.ca
- The Association of Registrars of the Universities and Colleges of Canada (ARUCC), founded in 1964, provides leadership in the post-secondary education field and service to its member institutions nationally and internationally, helping foster the advancement of registrarial practices in Canada. ARUCC strives to meet the needs of its members by adopting proactive measures reflecting changes in our professional environment. In 2017, ARUCC included over 150 member institutions and organizations – represented by almost 800 individuals - from all regions of Canada: .registrarial support and services; admissions; recruitment; scheduling; systems and reporting; curriculum development; student records; student services; and other personnel representing key SEM offices, including from the areas of academic advising, fees, and student financial aid.

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<https://www.thecanadianencyclopedia.ca/en/article/montreal>

Program Committee

- **Ruth Blades**, Operations Manager, Nova Scotia Council on Admission & Transfer (NSCAT)
- **Joanne Duklas**, President, Duklas Cornerstone Consulting
- **Karen Hanna**, Higher Ed Services, Secretariat Support and Event Management, GDN
- **Doug Holmes**, Manager, eTranscripts, Ontario Universities' Application Centre (OUAC)
- **Jennifer Kim**, Membership Services Director, PESC
- **Herman de Leeuw**, Executive Director, Groningen Declaration Network
- **Simone Ravaioli**, Director of Strategic Partnerships, Digitary
- **Michael Sessa**, President & CEO, PESC
- **Cathy van Soest**, Manager, Transcript Services, EducationPlannerBC
- **Romesh Vadivel**, Assistant Registrar & Director, Service Point, Enrolment Services, McGill University; President, Association of the Registrars of the Universities and Colleges of Canada (ARUCC)

Coming Events

- **AACRAO | 106th Annual Meeting**
April 5 – 8, 2020 | New Orleans
- **Groningen Declaration Network | 9th Annual Meeting**
April 15 – 17, 2020 | Delhi
- **PESC Spring 2020 Data Summit | 22nd Annual Member Meeting**
April 28, 2020 – May 1, 2020 | Washington, D.C.
- **ARUCC | Biennial Conference**
June 21 -24, 2020 | Niagara Falls
- **AACRAO | Technology & Transfer**
July 12 – 14, 2020 | Boston
- **U.S. NCES | Annual STATS-DC Conference**
TBD | Washington, D.C.

Program

Monday October 21, 2019

9.00am – 5.00pm

GDN Board of Directors Meeting

7th Floor, Salon 722-725 – Le Centre Sheraton Montreal Hotel

Tuesday October 22, 2019

9.00am – Noon

GDN Board of Directors Meeting

7th Floor, Salon 722-725 – Le Centre Sheraton Montreal Hotel

9.00am – 10.00am

Canadian PESC User Group

Registration – Meet & Greet

Red Room, 3415 McTavish Street Service Point – McGill University

10.00am – Noon

CanPESC User Group Meeting

Red Room, 3415 McTavish Street Service Point – McGill University

Noon – 1.30pm

Lunch on Your Own

1.30pm – 3.00pm

CanPESC User Group Meeting

3.00pm – 3.30pm

Break

3.30pm – 5.00pm

CanPESC User Group Meeting

5.00pm – 7.00pm

PESC Board of Directors Meeting

7th Floor, Salon 722-725 – Le Centre Sheraton Montreal Hotel



Wednesday, October 23, 2019

7.30am – 8.30am

Continental Breakfast & Registration

Level A Foyer – Kafka/Lamartine – Le Centre Sheraton Montreal Hotel

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8.30am – 5.30pm

General Sessions

Level A Foyer – Kafka/Lamartine – Le Centre Sheraton Montreal Hotel

8.30am – 9.00am

Welcome & Introductions

- [Michael D. Sessa](#), President & CEO, PESC
- [Doug Holmes](#), Manager, eTranscripts, Ontario Universities' Application Centre (OUAC)
- [Cathy van Soest](#), Manager, Transcript Services, EducationPlannerBC

9.00am – 9.30am

MyTranscripts | Nova Scotia's Electronic Transcript & Data Exchange System

Speaker

- [Ruth Blades](#), MLIS, PMP - Operations Manager, Nova Scotia Council on Admission & Transfer (NSCAT)

Moderator

- [Doug Holmes](#), Manager, eTranscripts, Ontario Universities' Application Centre (OUAC)

The Nova Scotia Council on Admission & Transfer (NSCAT) was awarded '1st Place' in PESC's 20th Year Anniversary Best Practices Award for MyTranscripts | Nova Scotia's Electronic Transcript & Data Exchange System. With eleven universities and colleges located throughout the province, Nova Scotia welcomes over 13,000 new post-secondary students each year. With this volume of enrolment comes a much higher volume of application processing with the accompanying quantities of paper documents. The development of an electronic transcript exchange network was a way to improve service and reduce turnaround time on applications. Collaboration, persistence, patience, and the decision to use the standards developed by PESC are keys to the system's success. (The award ceremony will take place at the beginning of this session.)

9.30am – 10.00am

ARUCC/GDN & Student Mobility Project | Advancing Student Mobility through Trusted Data Exchange - Creating Change that Matters for Mobile Learners

Speaker

- [Romesh Vadivel](#), Assistant Registrar and Director, Service Point, Enrolment Services, McGill University; President, Association of Registrars of the Universities and Colleges of Canada (ARUCC)

Moderator

- [Cathy van Soest](#), Manager, Transcript Services, EducationPlannerBC

ARUCC and its project partners, the Pan-Canadian Council on Admissions and Transfer (PCCAT), the Canadian University Council of Chief Information Officers (CUCCIO), and the Canadian Postsecondary Electronic Standards Council (CanPESC) User Group, are working collaboratively to create transformative change for Canadian post-secondary students, institutions, and partners. At its core, the Project seeks to create change that matters for

learners and Canadian post-secondary institutions. The Project focuses on improving official academic document and data sharing and exchange to advance learner access and mobility into, between, and beyond Canadian higher education.

10.00am – 10.30am

Break

Level A Foyer – Kafka/Lamartine



10.30am – 11.00am

Creating a Sustainable Digital Ecosystem for Learners

Speaker

- [Herman de Leeuw](#), Executive Director, Groningen Declaration Network

Moderator

- [Michael D. Sessa](#), President & CEO, PESC

The goal of the GDN is a global, equitable, accessible and sustainable Digital Learner Data Portability environment. Among the largest global issues to this end we list a fundamental lack and imbalance of global data and digital capacity, and the need for sustainability as advocated in UNESCO's Sustainable Development Goals. The GDN 2020 destination, India, is singularly well placed to elicit your interest, as some major initiatives are currently underway such as the Digital India Initiative and the 5-I vision, both aiming at maximizing the benefits of digital technologies for social benefits to the Indian population.

From its start, the Groningen Declaration Network had a long-standing interest in anything to do with the development of India's digital service provision, especially since the establishment of the Indian National Academic Depository (NAD) initiative and, more recently, DigiLocker, a paperless, authentic governance serving as India's citizen wallet and thereby providing the kind of infrastructure that could make the GDN aims and vision come true.

For its 9th Annual meeting, the GDN aims at convening practitioners and supporters to continuously share digitalization development and use cases, strategies and tactics that are working, at expanding the number of new projects moving forward globally where capacity is lacking, and at bringing new ideas as technologies and methods evolve to the forefront to help achieve the goal.

11.00am – Noon

Panel 1: Canadian Perspectives Roundtable

Panelists

- [Ruth Blades](#), MLIS, PMP - Operations Manager, Nova Scotia Council on Admission & Transfer (NSCAT)
- [Karen McCredie](#), Interim Executive Director, EducationPlannerBC
- [Jennifer Paradise-McCurdy](#), Director of Business Services, Ontario Universities' Application Centre (OUAC)
- [Marc Provencher](#), CIO, OCAS
- [Susan Stein](#), Executive Director, Alberta Post-Secondary Application System
- [Romesh Vadivel](#), Assistant Registrar and Director, Service Point, Enrolment Services, McGill University; President, Association of Registrars of the Universities and Colleges of Canada (ARUCC)

Moderator

- [Michael Sessa](#), President & CEO, PESC

PESC is pleased to host an interactive roundtable of leaders and experts from hubs, applications centers and registrars, spanning the Canadian landscape, discussing issues impacting Canadian education. In round-robin style, the moderator will pose the following questions to each of our panelists: What are the biggest issues, opportunities and challenges, specifically with electronic academic data exchange? What concerns you the most? As global academic data exchange grows, how will data privacy rules, regulations (provincial/national/international), data governance and data security affect your organization? What do you see as the most important priorities and factors for your organization? How will you engage and prepare your constituent organizations for increased academic data exchange opportunities? What are you looking forward to next?

Noon – 1.30pm

Lunch

Level A Foyer – Kafka/Lamartine

Sponsor 

1.30pm – 2.30pm

Panel 2: Data Privacy & Protection

Panelists

- [Mary Chapin](#), Chief Legal Officer, VP & Corporate Secretary, National Student Clearinghouse
- [Doug Falk](#), CIO & VP, National Student Clearinghouse
- [Melanie Gottlieb](#), Deputy Executive Director, AACRAO

Moderator

- [Rick Skeel](#), Director of Product Management, Ellucian

Within PESC, the Data Privacy and Protection Task Force, formed one year ago at the Fall 2018 Data Summit in San Francisco to serve as an open forum in which data and data-related topics affected by data privacy laws are discussed. One focus of the Task Force included considerations for the development and maintenance of PESC Approved Standards that would be recommended to PESC for adoption in data exchange standards. Recent discussions within the Task Force have focused on understanding what information or direction do institutions need to communicate to third-party data processors (such as the National Student Clearinghouse) and SIS providers about data that is subject to the EU GDPR and California Consumer Privacy Act and any restrictions on its use or processing. The Task Force proposed a solution for adoption but is now reflecting on the solution and pausing to gather more intelligence, continue educating one another and expand its perspective to include the secondary perspective (K12). Panelists will discuss the challenges of addressing data privacy laws and regulations that carry different requirements, provide an overview of similarities and differences between these laws and share survey information about how some institutions are approaching their compliance obligations. The panel will also administer a real-time survey and facilitate discussion among the attendees of this session so compliance approaches by institutions that work with SIS providers and the Clearinghouse can be discussed.

2.30pm – 3.00pm

Europass

Speaker

- [Simone Ravaioli](#), Director of Strategic Partnerships, Digitary

Moderator

- [Monterey Sims](#), Director of Admissions & Evaluation, University of Phoenix

The new Europass is a set of web-based tools and information to support individuals in managing the different stages of their career and learning. These tools and information will be made available on a new online platform that is being developed by the European Commission. The platform will introduce a new specification for digitally-signed credentials, known as the EDCI (European Digital Credential Infrastructure), as well as providing the issuing and storage features typical of digital credentials and ePortfolio systems. The new Europass development is a decision of the European Parliament and the Council of European Union, and is part of the Digital Education Action Plan (Action 3). The new platform is currently being tested by 15 member states with the support of domain experts and is expected to be launched publicly in February 2020. The session will provide an overview of the different components of this new Europass platform.

3.00pm – 3.30pm

Break

Level A Foyer – Kafka/Lamartine

3.30pm – 5.30pm

Panel 3: Digital Credentials, Blockchain, Badges & Verifiable Credentials

Panelists

- [Andy Dowling](#), CEO, Digitary
- [Melissa Pool](#), University Registrar, McMaster University
- [Valerie Thomas](#), Talent Cloud, Treasury Board
- [Chris Winczewski](#), VP Product, Learning Machine
- [Hans Pongratz](#), Senior Vice President IT-Systems and Services & CIO, Technical University of Munich
- [Jason Weaver](#), Head of Product, Parchment

Moderator

- [Alex Jackl](#), President & CEO, Bardic Systems

Leaders and experts will discuss the emergence of new pilots, new implementations, new collaborations and new ideas. Experimentation, implementation and use of digital credentials will be discussed, including the project at McMaster University, the Treasury Board's Talent Cloud, the Digital Credentials Initiative, Badges, Verified Credentials, and the intersection of PESC and Blockchain.

6.00pm – 7.00pm

Annual Fall Reception

Level A Foyer – Kafka/Lamartine

Thursday October 24, 2019

7.30am – 8.30am

Continental Breakfast & Registration

Level A Foyer – Kafka/Lamartine

Sponsor  parchment

8.30am – 10.00am

Collaborative Initiatives: LRMI | GEO Code | EdExchange

Speakers

- [Matt Bemis](#), Associate Registrar, University of Southern California
- [Melanie Gottlieb](#), Deputy Executive Director, AACRAO
- [Jim Kelly](#), Senior Director of Technology, ECE
- [James Murray-Beckman](#), COO, Digitary

Moderator

- [Anne Valentine](#), President, DegreeData

The new ecosystem requires new, common infrastructure among its leading stakeholders. Partnering together to ensure a consistent, strategic direction is vital and these speakers will discuss the value of collaboration and its value proposition inherent in each initiative. Operating under AACRAO and governed by a Steering Committee, the Learner Record Matching Index (LRMI) is a new initiative to help maximize and operationalize record matching, thereby reducing costs and duplication. Operating under PESC and governed by a Steering Committee, GEO Code is a free, open and standardized directory of codes and identifiers for institutions and education organizations. Operating under PESC and governed by a Steering Committee, EdExchange is a neutral data exchange platform and digital look-up service, Application Platform as a Service (aPaaS or PaaS), designed as a peer-to-peer network providing a secure, reliable, trusted and direct connection between users avoiding file-based technologies.

10.00am – 10.30am

Break

Level A Foyer – Kafka/Lamartine

Sponsor 
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10.30am – 11.00am

The Secret Transfer Guides: How BCCAT is Collaborating to Reveal Hidden Educational Pathways beyond British Columbia

- [Dr. Rob Fleming](#), Executive Director & Co-Chair, BCCAT

While many provinces have developed provincial transfer guides, the data that's publicly available for individual provinces is often limited in comparison to the data for transfers from out-of-province or outside Canada that is held within internal transfer credit tables in a student information system such as Banner or Colleague. This data often remains hidden from the public, and transfer students only learn about their transfer credit assignments after admission. As a result, academic advisors at colleges have limited resources to advise transfer students from out-of-province or abroad for course planning.

In 2018/19, the BC Council on Admissions & Transfer (BCCAT) partnered with the University of British Columbia (UBC) in a pilot to import UBC's internal transfer credit

tables, and adopt BCCAT's Transfer Credit System (TCS) as the workflow for all articulation activities at UBC's Okanagan and Vancouver campuses, including inter-provincial and international equivalencies. The result saw the import and publication of over 50,000 equivalencies from over 600 institutions at 43 countries, making the data publicly available for the first time on UBC's websites for both campuses. The data from UBC's transfer credit tables can now be leveraged by transfer students and other members of BC's transfer system. This pilot is serving as a model for an ambitious expansion of the BC transfer system, which includes an additional pilot to integrate the TCS with Banner.

This presentation will provide the story on this pilot project from the perspective of BCCAT, including the challenges, processes, lessons learned, and the next steps moving forward on this exciting initiative.

11.00am – 11.30am

CMEC: Supporting Canadian Higher Education and Regulatory Bodies with Developing Capacities for Enhanced Portability and Digitization

Speaker

- [Joanne Duklas](#), President, Duklas Cornerstone Consulting

Moderator

- [Ben Harper](#), Solutions Architect, OCAS

The Council of Ministers of Education, Canada (CMEC) through the coordination efforts of the Canadian Information Centre for International Credentials (CICIC) is leading several projects to support digitization and international credential assessment to meet Canada's obligations under the Lisbon Recognition Convention, which was ratified by government in 2018. As one example, a CICIC representative is supporting the DigiREC project which aims to systematically explore the connection between digitization of student data and the fair and smooth recognition of foreign credentials. CMEC is also working with the teaching regulatory bodies across Canada to develop capacities for assessing internationally educated teachers across a range of projects of relevance to this space. Examples include creating the capacity for language proficiency testing, developing competency and credential mapping frameworks, and enhancing the resources and tools in Canada to support credential assessment. Joanne Duklas and her team at Duklas Cornerstone Consulting are supporting their efforts with developing assessment resources and tools for 12 comparator countries which is important early work to support future infrastructure development and support of digitized document assessment. She will share information regarding the work of CICIC, CMEC and provide an update on the project.

11.30am – Noon

Canadian Postsecondary Electronic Standards Council User Group

Speakers

- [Doug Holmes](#), Manager, eTranscripts, Ontario Universities' Application Centre (OUAC)
- [Cathy van Soest](#), Manager, Transcript Services, EducationPlannerBC

Moderator

- [Michael Sessa](#), President & CEO, PESC

The Canadian PESC User Group (CanPESC) is an open, collaborative group of volunteer stakeholders that ensures PESC's mission and all PESC deliverables, including the development and release of PESC approved standards, supports and incorporates the needs and interests of Canadian students, institutions and Canadian-based stakeholders. Established in 2011, CanPESC also serves as the liaison between PESC and the Association of Registrars of the Universities and Colleges of Canada (ARUCC). CanPESC's co-chairs will



FALL 2019 DATA SUMMIT

share some of the history, purpose, collaborations, activities and future directions of the group.

Noon – 1.30pm

Lunch

Level A Foyer – Kafka/Lamartine

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1.30pm – 3.00pm

Breakout Sessions

- **Data Privacy & Protection Task Force**
Hemon
- **GEO Code User Group**
Kafka/Lamartine
- **Australia New Zealand PESC User Group Discussion**
Musset

3.00pm – 3.30pm

Break

Level A Foyer – Kafka/Lamartine

3.30pm – 5.00pm

Breakout Sessions

- **EdExchange User Group**
Kafka/Lamartine
- **EdPlan Workgroup**
Hemon
- **Standards Development Forum for Education**
Musset



Friday October 25, 2019

7.30am – 8.30am

Continental Breakfast & Registration

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8.30am – 10.00am

Breakout Sessions

- **AACRAO SPEEDE Committee**
2nd Floor – Salon 4
- **JSON Task Force**
2nd Floor – Salon 5
- **ARUCC/GDN & Student Mobility Project – By Invitation Only**
2nd Floor – Salon 1 – 9.30am Start

10.00am – 10.30am

Break

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OCAS

10.30am – Noon

Breakout Sessions

- **AACRAO SPEEDE Committee**
2nd Floor – Salon 4
- **Competencies & Credentials User Group**
2nd Floor – Salon 5
- **ARUCC/GDN & Student Mobility Project – By Invitation Only**
2nd Floor – Salon 1

Noon – 1.30pm

Lunch on Your Own

1.30pm – 4.00pm

Breakout

- **ARUCC/GDN & Student Mobility Project – By Invitation Only**
2nd Floor – Salon 1

4.00pm

Adjourn



GDN Annual Meetings



Groningen
Declaration

8TH ANNUAL GDN MEETING | APRIL 24-26, 2019

PUEBLA

<https://www.groningendeclaration.org/puebla-2019/>

7TH ANNUAL GDN MEETING | APRIL 18-20, 2018

PARIS

<https://www.groningendeclaration.org/annual-meeting-2018-paris/>

6TH ANNUAL GDN MEETING | APRIL 26-28, 2017

MELBOURNE

<https://www.groningendeclaration.org/2017-melbourne-australia/>

5TH ANNUAL GDN MEETING | MAY 17-19, 2016

CAPE TOWN

<https://www.groningendeclaration.org/2016-cape-town-south-africa/>

4TH ANNUAL GDN MEETING | MAY 4-6, 2015

MALAGA

<https://www.groningendeclaration.org/2015-fourth-groningen-declaration-network-meeting-malaga-spain/>

3RD ANNUAL GDN MEETING | APRIL 7-9, 2014

WASHINGTON, D.C.

<https://www.groningendeclaration.org/2014-third-groningen-declaration-network-meeting-washington-d-c-usa/>

2ND ANNUAL GDN MEETING | APRIL 9-11, 2013

BEIJING

<https://www.groningendeclaration.org/2013-second-annual-seminar-digital-student-data-depositories-worldwide-beijing-pr-china/>

1ST ANNUAL GDN MEETING | 2012

GRONINGEN

<https://www.groningendeclaration.org/2012-founding-seminar-digital-student-data-depositories-worldwide-groningen-the-netherlands/>

GDM Signatories

- AQVN African Qualifications Verification Network

Australia

- Higher Ed Services
- UAC, Universities Admissions Centre
- Universities Australia
- University of Melbourne
- VETASSESS

Belgium

- AEC, Association Européenne des Conservatoires, Académies de Musique et Musikhochschulen
- AHOVOKS (Agency for Higher Education, Adult Education, Qualifications and Study Grants)
- CGU (Coimbra Group of Universities)
- EWP (Erasmus without Paper)
- SGroup European Universities Network

Canada

- ARUCC
- McGill University
- PCCAT, Pan-Canadian Consortium on Admissions & Transfer
- University of Regina

China

- CHESICC (China Higher Education Student Information & Career Center)
- CSCSE (Chinese Service Center for Scholarly Exchange)

Croatia

- ASHE (Agency for Science & Higher Ed)

EMREX User Group

Finland

- CSC IT Center for Science

France

- AMUE (Agence de Mutualisation des Universités et Établissements)
- CIEP, Centre International d'Études Pédagogiques
- VERIFDIPLOMA
- EUNIS
- Ministry of Higher Education and Research

Germany

- DAAD, Deutscher Akademischer Austauschdienst
- Uni-Assist

India

- CVL National Academic Depository
- NSDL Database Management Limited (NDML), National Academic Depository (NAD)

Ireland

- Digitary

Italy

- CIMEA (Centro Informazioni Mobilità Equivalenze Accademiche, Italian NARIC)
- CINECA, Consortium of Universities

Kazakhstan

- Nazarbayev University

Latvia

- AIC (Academic Information Centre of Latvia)

Luxembourg

- EUF (European University Foundation)

Malta

- Commonwealth Centre for Connected Learning
- Ministry for Education & Employment

Mexico

- ARSEE, La Asociación de Responsables de Servicios Escolares y Estudiantiles
- SEP (Secretaría de Educación Pública)
- UDUAL (the Association of Universities of Latin America and the Caribbean)
- UPAEP, Universidad Popular Autónoma del Estado de Puebla

Netherlands

- DUO (Education Executive Agency)
- EAIE (the European Association for International Education)
- Ministry of Education, Culture and Science
- Nuffic
- University of Groningen

New Zealand

- Universities New Zealand
- NZQA (New Zealand Qualifications Authority)

Norway

- Felles Studentsystem
- NOKUT (Norwegian Agency for Quality Assurance in Education)

Romania

- UEFISCDI (Executive Agency for Higher Education, Research, Development and Innovation Funding)

Russian Federation

- Glavexpertcentr (Chief State Expert Center for Education, Evaluation and Budget)

South Africa

- PURQ
- SAQA (South African Qualifications Authority)

Spain

- CGU (Compostela Group of Univ.)
- SIGMA Gestión Universitaria AIE
- Signe
- The University of Málaga

Sweden

- Ladok Consortium (Ladokkonsortiet)
- Linnæus University
- UHR (Swedish Council for Higher Ed)

United Kingdom

- DARE
- HEDD (Higher Education Degree Datacheck)
- INTCAS (Intelligent Communities around Students)
- Jisc
- The PIE News
- UK NARIC (National Recognition Information Centre for the UK)

United States

- AACRAO
- ACEI (Academic Credentials Evaluation Institute, Inc.)
- AES (Academic Evaluation Services)
- AICE
- Academy One
- CGFNS
- CollegeNET, Inc.
- CollegeSource, Inc.
- Credentials Inc.
- Duke University
- ECE Educational Credential Evaluators
- Educational Perspectives, nfp
- Elon University
- Foreign Credentials Service of America
- IERF
- IMS Global
- International Technological University
- Johns Hopkins University
- Learning Machine
- NACES
- National Student Clearinghouse
- Paradigm, Inc.
- Parchment
- PESCA
- SOVRIN Foundation
- Stanford University
- TAICEP
- University of Texas at Austin
- WES World Education Services

PESCO Members

AUSTRALIA

- University of Melbourne

CANADA

- Alberta Post-Secondary Application System
- Camosun College
- Duklas Cornerstone Consulting
- EducationPlannerBC
- McGill University
- Memorial University of Newfoundland
- Nova Scotia Council on Admission & Transfer
- OCAS
- Ontario Universities' Application Centre
- University of Lethbridge
- University of Montreal

INDIA

- eMudhra

IRELAND

- Digitary

NETHERLANDS

- Groningen Declaration Network

UNITED STATES OF AMERICA

- AACRAO
- Association of American Medical Colleges
- Access 4 Learning (A4L) Community
- American Council on Education (ACE)
- Association of International Credential Evaluators (AICE)
- College Board
- Common Application
- Federation of State Medical Boards (FSMB)
- Lumina Foundation
- National Association of Student Loan Administrators (NASLA)
- U.S. Chamber of Commerce Foundation

- California Community College System
- California State University System
- Indiana Commission for Higher Education
- Tennessee Board of Regents
- University of Missouri System

- Brown University
- Carnegie Mellon University
- Central Connecticut State University

- Community College of the Air Force
- Cosumnes River College
- Elon University
- Emory University
- Florida International University
- Indiana State University
- Michigan State University
- Stanford University
- University of Arizona
- University of Chicago
- University of Colorado Boulder
- University of Denver
- University of Iowa
- University of Louisiana at Lafayette
- University of Maryland University College
- University of Michigan
- University of Mississippi
- University of North Texas
- University of Oregon
- University of Phoenix
- University of Puerto Rico System
- University of Southern California
- University of Texas at Austin
- University of Virginia
- University of Wisconsin at Madison
- Washington State University
- Western Governors University

- AcademyOne
- ACT
- Bardic Systems
- Credentials Solutions
- DegreeData
- Educational Credential Evaluators (ECE)
- Ellucian
- ELM Resources
- Gotcollegefairs.com
- iQ4
- Jenzabar
- Learning Machine
- Liaison International
- National Student Clearinghouse
- Oracle
- Paradigm
- Parchment
- Workday
- World Education Services (WES)

Distinguished Service Awards

2019

Herman de Leeuw
Simone Ravaioli
Monterey Sims
Cathy van Soest

2018

Janie Barnett
Matt Bemis
National Student Clearinghouse

2017

ARUCC
Brian Allison
Doug Falk
Mei Hung
Dave Moldoff
Rick Skeel

2016

Thomas Black
Francisco Valines
Leisa Wellsman
Andy Wood

2015

California Community College
Technology Center
Jeffrey Alderson

2014

Brian Allison
Doug Holmes
David Webber

2013

Hans L'Orange
Susan McCrackin

2012

John Ittelson, Ph.D.

2011

AACRAO SPEEDE Committee
Charles Leonhardt

2010

Kristi Blabaum
Michael Morris

2009

Steve Biklen
Dave Moldoff
Clare Smith-Larson

2008

Judith Flink

2007

AACRAO
Jim Farmer

2006

Ed Hauser
Keith Riccitelli
Tom Stewart

2005

Tim Bornholtz
Mark Bolembach

2004

Holly Hyland
Adele Marsh
Dallas Martin
Bruce Marton

2003

Jerry Bracken

2002

Steve Margenau
Adele Marsh
Bruce Marton
Paul Ness

Jeanenne Rothenberger

Michael Sessa

2001

Rebecca Babel
Ellen Blackmun
Steve Margenau

Karl Van Neste

2000

David Leonard
Tim Pavlick
Dave Stones

Annual Best Practices

20th 1st Place Winner
2018 2019

**Nova Scotia Council on Admission & Transfer
MyTranscripts | Nova Scotia's Electronic Transcript &
Data Exchange System**

19th 1st Place Winner
2017 2018

**Indiana Commission for Higher Education
One State, Two Initiatives:: Indiana's Embrace of
e-Transcripts & Credential Engine**

18th 1st Place Winner
2016 2017

**iQ4 & National Student Clearinghouse
Extending the Capacity of Higher Education to Scale
the Output of Verified Workforce-Ready Graduates**

17th 1st Place Winner
2015 2016

**University of Tennessee System & AcademyOne
Automating Reverse Transfer for the
State of Tennessee**

16th 1st Place Winner
2014 2015

**Elon University & Parchment
Elon Experiences Transcript and Integration
to the Academic Transcript**

15th 1st Place Winner
2013 2014

**University of Phoenix
eTAPS Electronic Transcript Acquisition Process**

14th 1st Place Winner
2012 2013

**OCAS - Ontario College Application Service
Implementation of High School Transcript**

13th 1st Place Winner
2011 2012

**NCES - National Center for Education Statistics
U.S. Department of Education's Common Education
Data Standards (CEDS)**

12th 1st Place Winner
2010 2011

**South Carolina & AcademyOne
SC-TRAC Transfer & Articulation Center**

11th 1st Place Winner
2009 2010

**College Foundation of North Carolina
Electronic High School Transcript System**

10th 1st Place Winners
2008 2009

**California Community Colleges & XAP and
University System of Georgia Board of Regents
California eTranscript and Implementation of High
School and Postsecondary XML Transcripts**

9th 1st Place Winner
2007 2008

**Sinclair Community College &
Wainwright State University
Exchange of Electronic Transcripts via Ohio Board of
Regents Articulation & Transfer Clearinghouse**

8th 1st Place Winner
2006 2007

**DQC - Data Quality Campaign
Longitudinal Education Data Systems: Using Data to
Improve Student Achievements**

7th 1st Place Winner
2005 2006

**National Council of Higher Education Loan Programs
Common Record: CommonLine (CRC) Beta Test**

6th 1st Place Winner
2004 2005

**FSA - Federal Student Aid,
U.S. Department of Education
XML Registry & Repository for Education**

5th 1st Place Winner
2003 2004

**Access 4 Learning
SIFA Specification**

4th 1st Place Winners
2002 2003

**ELM Resources & NHELP
ELMnet & Meteor**

3rd 1st Place Winner
2001 2002

**National Council of Higher Education Loan Programs
Common Account Maintenance (CAM)**

2nd 1st Place Winner
2000 2001

**University of Northern Iowa
EDI Bridge**

1st 1st Place Winner
1999 2000

**OUAC - Ontario Universities' Application Centre
Model of Electronic Standardization Initiative:
Ontario Universities Electronic Transcript Exchange
(OUETS) System**

Groups & Ambassadors

PESC Groups

Admissions Workgroup for Standardizing Recruitment Data
Canadian PESC User Group (CanPESC)
Change Control Board (CCB)
Competencies & Credentials User Group
Data Privacy & Protection Task Force
EdExchange User Group
EdPlan Workgroup
Education Record User Group (ERUG)
Global Education Organization (GEO) Code User Group
Indiana Graduation Pathways Workgroup
JSON-LD Task Force
Standards Development Forum for Education
Technical Advisory Board (TAB)

PESC Ambassadors

Matt Bemis, Associate Registrar
University of Southern California

Andy Dowling, CEO
Digitary

Joanne Duklas, President
Duklas Cornerstone Consulting

Doug Falk, CIO & VP
National Student Clearinghouse

Charmaine Hack, University Registrar
Ryerson University

Doug Holmes, Manager, eTranscripts
OUAC

Chris Jackson, CEO
Paradigm

James Kelly, Senior Director of Technology
Educational Credential Evaluators

Herman de Leeuw, Executive Director
Groningen Declaration Network

Karen McCredie, Executive Director
EducationPlannerBC

James Murray-Beckman, COO
Digitary

Neil Robinson, Head of University Services
University of Melbourne

PESC Ambassadors

Matthew Pittinsky, Ph.D., CEO
Parchment

Simone Ravaioli, Director of Strategic Partnerships
Digitary

Ken Sauer, Ph.D., Associate Commissioner & Chief
Academic Officer
Indiana Commission for Higher Education

Margit Schatzman, President
Educational Credential Evaluators

Monterey Sims, Director of Admissions & Evaluation
University of Phoenix

Rick Skeel, Director of Product Management
Ellucian

Cathy van Soest, Manager
EducationPlannerBC

Emily Tse, Director of Evaluations
IERF

Romesh Vadivel, Assistant Registrar & Director,
Service Point, Enrolment Services
McGill University

Jason Weaver, Head of Product
Parchment

Margaret Wenger, Senior Director of Evaluations
Educational Credential Evaluators

Board of Directors

W. MATTHEW BEMIS

Associate Registrar
University of Southern California

KRISTI BLABAUM

Systems Integration Analyst
Ascendium Education
representing NASLA
Treasurer

DOUG FALK

CIO & Vice President
National Student Clearinghouse
Immediate Past Chair

JAMES KELLY

Senior Director of Technology
Educational Credential Evaluators
Chair

RANDY LEVY

Chief Administrative Officer
Credentials Solutions

DAVID K. MOLDOFF

CEO & Founder
AcademyOne
Secretary

MIKE REILLY

Executive Director
AACRAO

MICHAEL D. SESSA

President & CEO
PESC

JOELLEN SHENDY

Product Strategy Director
Workday Student

RICK SKEEL

Director of Product Management
Ellucian

FRANCISCO VALINES

Director of Financial Aid
Florida International University




JASON WEAVER

Head of Product
Parchment
Vice Chair




VIVIAN W. WONG

Group Vice President
Higher Education Development
Oracle

Our Speakers

NAME & TITLE	BIOGRAPHY	
<p>Matt Bemis Associate Registrar University of Southern California</p>	<p>Matt Bemis is the Associate Registrar at the University of Southern California (USC) and is responsible for the Degree Progress Department operations. In this role, Matt serves as the Administrator over Degree Audit and Transfer Credit applications, serves as USC's NCAA continuing eligibility certification officer and manages Curriculum Services. Matt is also the Project Lead for the Electronic Data Interchange (EDI) initiative at USC (transcript processing) and recently served as the Chair for the AACRAO Standardization of Postsecondary Education Electronic Data Exchange (SPEEDE) Committee. Matt has served as the Pacific Association of Collegiate Registrars and Admissions Officers (PACRAO) Program Committee Chair, serves on the PESC Board of Directors, is Co-Chair for the PESC Education Record User Group (ERUG), and is Co-Chair and Steering Committee Member of PESC's Global Education Organization (GEO) Code.</p>	
<p>Ruth Blades MLIS, PMP - Operations Manager NSCAT</p>	<p>Ruth Blades has held senior positions in both the public and private sector in Nova Scotia, including nine years in the Registrar's Office at Dalhousie University. For 11 years she applied her skills to consulting engagements with clients in many sectors including higher education, economic development, and immigration. As Operations Manager at the Nova Scotia Council on Admission & Transfer, Ruth has led the eleven universities and colleges in the province in the development of systems that support student enrolment and mobility. She holds a Bachelor of Commerce (Finance) from Saint Mary's University and a Master of Library and Information Studies from Dalhousie University, and is a certified Project Management Professional. Ruth is also Vice-Chair of the Pan-Canadian Consortium on Admissions and Transfer.</p>	
<p>Mary Chapin Chief Legal Officer, VP & Corporate Secretary National Student Clearinghouse</p>	<p>Mary Chapin is Vice President, Chief Legal Officer and Corporate Secretary for National Student Clearinghouse and National Student Clearinghouse Research Center, nonprofit organizations whose missions are to serve the education and workforce communities and learners by facilitating the exchange and understanding of student enrollment, performance and related information. Ms. Chapin is responsible for managing the legal, regulatory and governmental affairs of the Clearinghouse and oversees a legal team responsible for managing corporate matters, privacy, data</p>	

FALL 2019 DATA SUMMIT

	<p>security, and other regulatory compliance obligations, providing transactional support and legislative analysis, and managing government relations with state and federal policymakers. Prior to becoming an in-house counsel, Ms. Chapin was a litigation partner in the Intellectual Property, Media and Technology Department of McDermott, Will & Emery LLP, where she represented Fortune 100 companies to emerging growth companies in a broad range of litigation, regulatory and transaction matters. Ms. Chapin has advised nonprofit organizations, serving on the board of directors for Shelter House, which provides shelter, transitional housing and services to the homeless and domestic violence communities of Northern Virginia. She is currently on the board of directors of the National Capital Region Chapter of the Association of Corporate Counsel and serves as a co-chair of the National Capital Region Chapter's Privacy and Data Security Forum. She also serves on the Advisory Board for the Future of Privacy Forum.</p>	
<p>Andy Dowling CEO Digitary</p>		
<p>Joanne Duklas President Duklas Cornerstone Consulting</p>		
<p>Doug Holmes Manager, eTranscript Services OUAC</p>	<p>Doug started as a software developer at the Ontario Universities' Application Centre (OUAC) in 1995. He was part of the original team which developed the OUAC's EDI-based postsecondary transcript exchange system, and has augmented that system for PESC XML transcripts (both high school and postsecondary). He has worked with calculating GPA's from incoming electronic transcript data and has supported the OUAC's various proprietary admission application exchange systems. Doug was also part of the team which mapped and implemented PESC XML standards for both the Admissions Application and Test Scores, as part of the OUAC's new data exchange process with their university partners. In 2019, Doug moved to the business side of the OUAC as Manager, eTranscripts. He serves as both the ARUCC representative to AACRAO's SPEEDE Committee (1998 - 2005, 2011 to present) and as Co-Chair of the Canadian PESC User Group (2017 to present).</p>	




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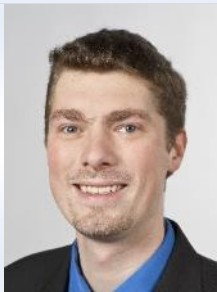


<p>Doug Falk CIO & VP National Student Clearinghouse</p>	<p>Doug Falk has served in technology leadership positions for 17 years at the National Student Clearinghouse, where he is currently Vice President and Chief Information Officer. As CIO, Doug provides vision and leadership for information technology initiatives that align with business goals to improve client responsiveness, quality, security and compliance, and cost effectiveness. He is responsible for providing leadership across multiple areas, including development, implementation and governance of information systems, enterprise architecture, information security, and technology infrastructure. Prior to being named CIO, Doug was the Clearinghouse's long-time Vice President of Information Technology and CTO. He was instrumental in developing the Clearinghouse's Web-based application services and its data management capabilities. Doug has been a member of the PESC Board since July 2002, served as Board Chair from 2014-2019, and currently serves as Co-Chair of PESC's Data Privacy & Protection Task Force.</p>	
<p>Dr. Rob Fleming Executive Director & Co-Chair BCCAT</p>	<p>Rob Fleming has had the privilege to serve in the role of executive director and co-chair of BCCAT since 2010, working with a wide array of dedicated institutional and ministerial colleagues to enable the ongoing development of BC's credit transfer system to support students along their educational pathways. Over his career, Rob has taught at several post-secondary institutions and served in senior academic administrative roles. He is a founding director of the Pan-Canadian Consortium on Admissions and Transfer, which works to enhance credit transfer and student mobility across Canada. His scholarship includes presentations and publications on literature and composition, curriculum development and review, post-secondary policy, and organizational cultures. Dr. Fleming holds BA and MA degrees in English from the University of British Columbia, and a Doctorate in Education from Simon Fraser University.</p>	
<p>Melanie Gottlieb Deputy Director AACRAO</p>		
<p>James Kelly Senior Director of Technology ECE</p>	<p>Jim Kelly serves as Senior Director of Technology at Educational Credential Evaluators, Inc. (ECE). Over the last 18 years, he has successfully built a foundational framework for technology to support infrastructure, applications, and strategic activities. These initiatives have been key to the growth of services offered by ECE helping the business triple in size during Jim's tenure. Jim manages a team of skilled technology professionals, sets technology goals and leads strategic planning initiatives. As part of ECE's senior leadership team, Jim supports internal & external systems while involved in planning, general leadership and management efforts. Jim also works with PESC and the Groningen Declaration Network to standardize credential evaluation data and contributes to educational data mobility internationally. Jim serves as Co-Chair and as Steering Committee Member of the PESC Global Education Organization (GEO) User Group on the PESC EdExchange Steering Committee. Jim has also been representing PESC as speaker and</p>	




FALL 2019 DATA SUMMIT

	<p>presenter at Annual Meetings of the Groningen Declaration Network. After graduation from the University of Wisconsin Oshkosh with a degree in Biology and a minor in Chemistry, Jim began a career in business and technology professional consulting for organizations that vary in both size and industry. Jim's consulting experience brings a wealth of knowledge in technology, project management, business systems, warehousing, and distribution to his current efforts.</p>	
<p>Herman de Leeuw Executive Director Groningen Declaration Network</p>	<p>Herman de Leeuw is Originator and Executive Director of the stichting Groningen Declaration Network, an international public benefit foundation registered with the Netherlands Chamber of Commerce. He is passionate about putting citizens in control over their own data sets, that is, about bringing together a person's formal, nonformal and informal education attainments and professional experience in a person's "Digital Learner Currency" which that person may access and choose to share with whomever, wherever at any time.</p> <p>Herman brings that vision into practice by bringing relevant stakeholders around the globe together at the annual meeting of the Groningen Declaration Network. Volunteerism and international cooperation lie at the bottom of his professional life, which began as a regular presenter at conferences such as AACRAO, EAIE, EUNIS, NAFSA and so forth.</p> <p>From 2006 till 2014, Herman served in elected positions within EAIE, the European Association for International Education, from 2006-2008 as member of its Expert Community for Admissions Officers and Credential Evaluators (ACE), and from 2008-2012 as ACE chair. In 2010, he co-established, together with Simone Ravaioli, EAIE's Task Force DSDP (Digital Student Data Portability). In 2012, Herman initiated the Groningen Declaration Network which he has been driving and supporting from the start as its Executive Secretary, from December 2016 onwards as its Executive Director.</p> <p>In September 2015, Herman received EAIE's President's Award for outstanding service. In September 2018, Herman was selected as one of three nominees for the PIEoneer Award for Outstanding Contributions to the Industry</p> <p>In 1988, Herman graduated with an MA (honors) from Leiden University, The Netherlands, in Arabic Language and Literature. In 2005, Herman was trained as a forensic document researcher at the Netherlands National Police Academy.</p>	
<p>Karen McCredie Interim Executive Director EducationPlannerBC</p>		

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<p>James Murray-Beckman COO Digitary</p>		
<p>Jennifer Paradise-McCurdy Director of Business Services OUAC</p>		
<p>Hans Pongratz Senior Vice President IT-Systems and Services & CIO Technical University of Munich</p>	<p>Dr. Hans Pongratz is Senior Vice President for IT-Systems & Services and the Chief Information Officer (CIO) of the Technical University of Munich (TUM), Germany. He studied informatics and economics at TUM and received a doctorate degree for his thesis "IT architecture for the digital Higher Education Institution". After his studies he worked as consultant and journalist, before he returned to TUM. In 2011 Hans Pongratz got Senior Vice President "IT-Systems and Services" and Chief Information Officer (CIO) at TUM and is responsible for the consequent implementation of TUM's IT-Strategy "Digital University". He is member of numerous boards, committees, and reviewer groups. Together with Philipp Schmidt (MIT) he is chairing the Technology Working Group of the Digital Credentials Initiative (https://digitalcredentials.mit.edu/).</p>	
<p>Melissa Pool University Registrar McMaster University</p>		
<p>Marc Provencher CIO OCAS</p>		
<p>Simone Ravaioli Director of Strategic Partnerships Digitary</p>	<p>Simone Ravaioli is an EdTech influencer with a specific expertise on digital micro-credentials and interests in Blockchain technologies.</p> <p>Simone holds a Bachelor and Masters Degree in Management Information System from Loyola University Chicago (2001). After a corporate experience in New York and Milano, he joined CINECA (2006), the leading consortium of Italian Universities dedicated to developing Student Information Systems for HE. As International Affairs Manager, Simone led the organisation's international strategy in the EHEA, as well as setting up its operations in Turkey.</p> <p>In 2007, Simone became a founding member of RS3G – an international group of HE implementers focusing on data exchange standards.</p>	

FALL 2019 DATA SUMMIT

	<p>From 2010 to 2014, he was chair of the Digital Student Data Portability task force of European Association for International Education (EAIE); an entity that went on to seed the creation of the Groningen Declaration Network (2012) of which he is currently a relentless activist.</p> <p>He became the EAIE Rising Star recipient in 2011.</p> <p>In 2014, the epiphany with Open Badges saw Simone become Chief Dreamer of Bestr, the first Italian badging platform and this appointment saw him invited as a TEDx speaker in 2015 in Bologna</p> <p>In 2016, he contributed to kickstarting BadgeChain, an early initiative aimed at exploring the impact of the Blockchain revolution onto the Open Badges ecosystems.</p> <p>Since early 2017, he has served as Business Development Executive EMEA at Digitary, a global provider of secure online credentials in Higher Education with a special mandate to bring into the strategic roadmap digital micro-credentials and blockchain architectures.</p> <p>In 2017, he was invited as keynote speaker at the launch of both the EntreComp framework and ESCO, which led to further scoping work on Open Badges and Competence Frameworks for the Joint Research Center of the EC. Simone currently sits on the Advisory Board of the Open Recognition Alliance.</p>	
<p>Cathy van Soest Manager, Transcript Services EducationPlannerBC</p>	<p>Cathy van Soest is Manager of Transcript Services with EducationPlannerBC, a provincial online application, transcript exchange and academic program information service supporting students and post-secondary institutions in British Columbia, Canada. She facilitates the on-going development and implementation of electronic transcript exchange services with post-secondary institutions. Cathy has worked in both the post-secondary and K-12 sectors and has a background in open learning, education technology and international education. She is currently the Co-Chair of the Canadian Postsecondary Electronic Standards Council User Group (CanPESC) and a member of the ARUCC Groningen & Student Mobility Steering Committee.</p>	
<p>Susan Stein Executive Director Alberta Post-Secondary Application System</p>		
<p>Valerie Thomas Lead, Talent Cloud Treasury Board</p>		
<p>Romesh Vadivel Assistant Registrar and Director, Service Point, Enrolment Services, McGill University</p>		

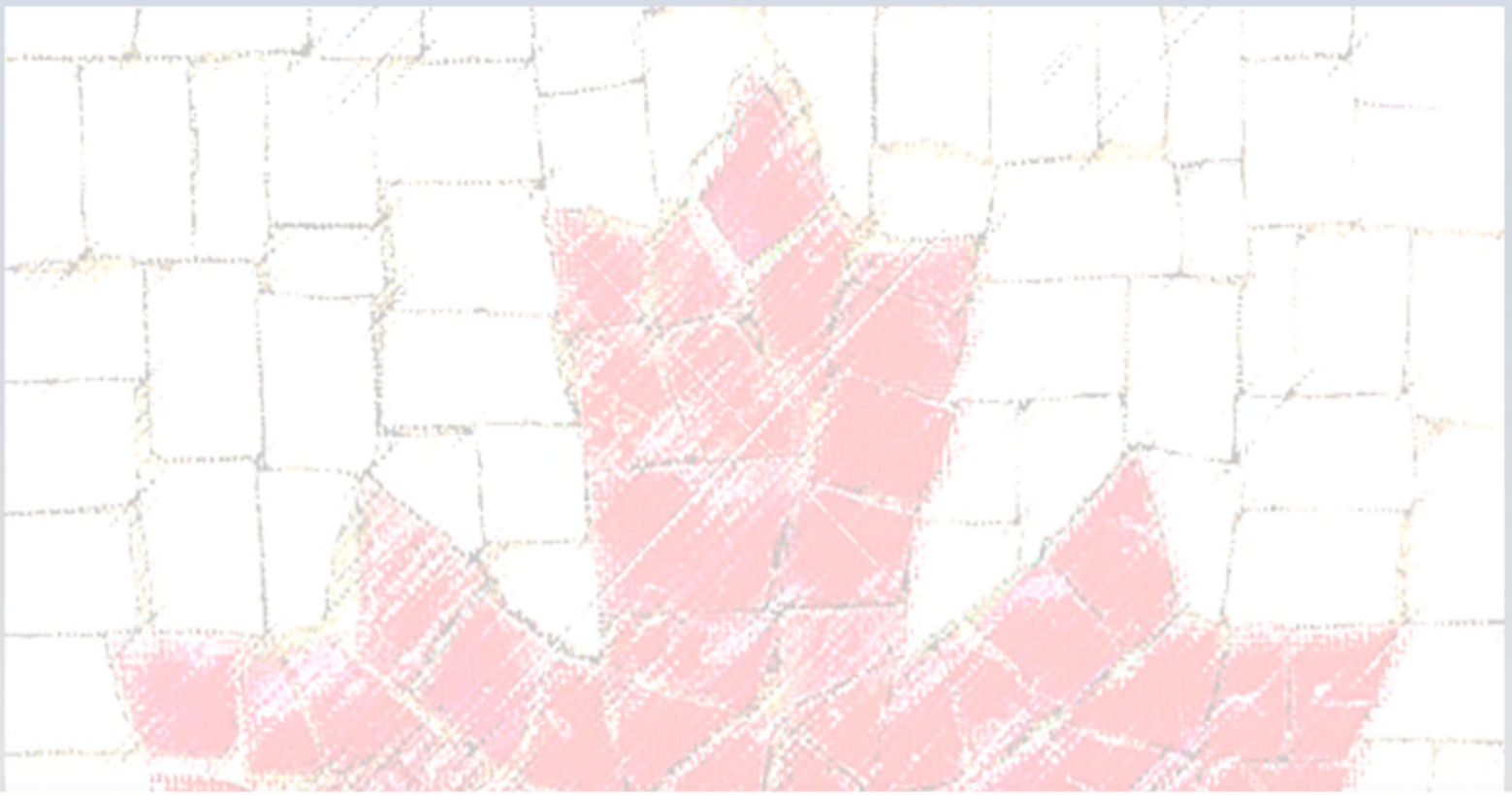


Montreal

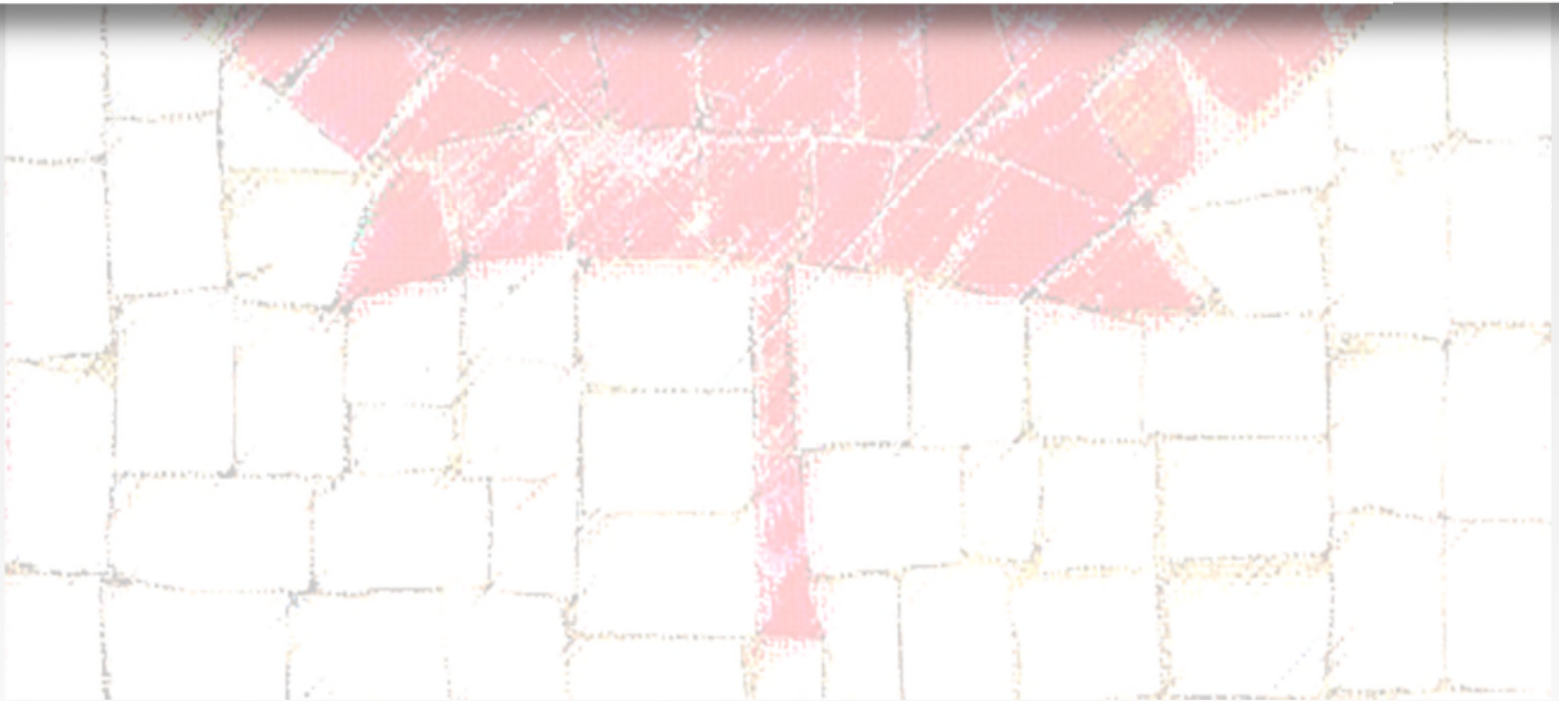


McGill University





CANADIAN PESC USER GROUP



CANADIAN PESC USER GROUP



**AN OPEN, COLLABORATIVE GROUP
OF VOLUNTEER STAKEHOLDERS THAT ENSURES
PESC'S MISSION AND ALL PESC DELIVERABLES, INCLUDING
THE DEVELOPMENT AND RELEASE OF PESC APPROVED STANDARDS,
SUPPORTS AND INCORPORATES THE NEEDS AND INTERESTS
OF CANADIAN STUDENTS, INSTITUTIONS AND
CANADIAN-BASED STAKEHOLDERS**

CANADIAN PESC USER GROUP

The Canadian PESC User Group is the authoritative group within PESC to represent Canadian interests.

The Canadian PESC User Group (CanPESC) operates as an open, collaborative and permanent committee of volunteers within PESC. Participation in Group meetings is encouraged and open to representatives of PESC Member organizations and representatives of all Canadian stakeholders.

➤ ***User Group Co-Chairs***

Doug Holmes, Manager, eTranscripts, Ontario Universities' Application Centre

Cathy van Soest, Manager, EducationPlannerBC Transcript Services, EducationPlannerBC

➤ ***User Group Participant Organizations***

Alberta Post-Secondary Application System	Parchment
Brandon University	Royal Roads University
Camosun College	Saskatchewan Ministry of Education
Campus Manitoba	SRB Education Solutions Inc.
Canadore College	Trevlac Computer Services
Conestoga College	Université de Moncton
Council of Ministers of Education	University of British Columbia
Dalhousie University	University of Calgary
Digitary	University of Lethbridge
EducationPlannerBC	University of Manitoba
Ellucian	University of Prince Edward Island
Maplewood Computing	University of Regina
McGill University	University of Saskatchewan
Memorial University of Newfoundland	University of Toronto
Nova Scotia Council on Admission & Transfer	University of Waterloo
OCAS	WES
Ontario Universities' Application Centre	Wilfrid Laurier University
	York University

CANADIAN PESC USER GROUP

OVERVIEW

The Canadian presence and influence within PESC has existed since the very formation of PESC. As Canadian students cross provincial and international borders to attain their education, the need for institutions, software providers and systems vendors that support Canadian and international markets to ensure mobility and interoperability has never been greater.

The formation of CanPESC in 2011 solidified the importance of Canada's role within PESC and drew together many Canadians from across the country to work towards a common goal. Its main mission is twofold:

- To serve as a clearinghouse for discussion and new ideas, a coordinator to help support electronic initiatives with several liaison roles established, and as a unifier in the mission toward digitalization of educational records.
- To focus on interoperability, enhanced service and delivery, reduced cost, and improved data quality using PESC Approved Standards. CanPESC communicates these benefits for Canada's students, institutions and Canadian-based educational stakeholders by raising awareness of the importance of standardization and interoperability.

As the voice and official committee representing Canadian interests, CanPESC has participation throughout almost every province and territory in Canada from provincial application centres, leading universities and colleges, and service providers.

CANADIAN PESC USER GROUP

BENEFITS

True benefits of interoperability are enhanced service and delivery, reduced cost, and improved data quality. CanPESC ensures these benefits for Canada's students and institutions by:

- Raising awareness of the importance of standardization and interoperability
- Promoting PESC standards nationally in order to achieve global interoperability
- Participating in other PESC User Groups to remain informed of ongoing initiatives and how they affect Canadian interests
- Ensuring that PESC standards represent Canadian interests and usage
- Coordinating communications and sharing ideas across provinces and territories
- Actively encouraging and supporting interprovincial partnerships
- Ensuring a direct Canadian voice and solid representation in global initiatives as a result of its relationships with PESC and ARUCC, both of which are Groningen Declaration Network signatories

CANADIAN PESC USER GROUP

HISTORY

The Canadian influence and perspective has been a major part of PESC since its founding and continues to be.

- In PESC's 1st Annual Best Practices Competition in 1999, the Ontario Universities' Application Centre (OUAC) won 1st PLACE for its submission, "Ontario Universities' Electronic Transcript System (OUETS): A Model of an Electronic Standardization Initiative."
- In PESC's 14th Annual Best Practices Competition in 2012, the Ontario College Application Service (OCAS) won 1st PLACE for its submission, "OCAS XML Transcript Initiative."
- For PESC's 10th Anniversary Year, the Fall 2007 Data Summit was held at the Ritz-Carlton Hotel in Montreal.
- At the Fall 2011 Data Summit held October 26, 2011 in San Francisco, PESC launched the Canadian PESC User Group.
- For PESC's 15th Anniversary Year, the Fall 2012 Data Summit was held at the Four Seasons Hotel in Vancouver.
- Through establishment of CanPESC, PESC began discussions with ARUCC and in 2013, entered into a formal MOU with ARUCC, allowing ARUCC and PESC to attend each other's events without charge, thereby fostering a closer working relationship.
- OUAC staff have been recognized with PESC's Distinguished Service Award: Doug Holmes in 2013 and Leisa Wellsman in 2016.
- OCAS' William McKee served on the PESC Board of Directors from 2013-2015.

The first deliverable of the Canadian PESC User Group was to introduce PESC at the ARUCC Conference June 25-28, 2012 in Ottawa. PESC staff exhibited at ARUCC and several sessions were held on data standards and interoperability. Soon after, PESC and ARUCC formed a partnership, and in signing a joint Memorandum of Understanding (MOU), combined forces to network across each other's organizations and to raise the level of awareness regarding standards, mobility and interoperability within the profession of higher education administration and management. Representatives of ARUCC also joined the Canadian PESC User Group.

CANADIAN PESC USER GROUP

GOVERNANCE

CanPESC is a permanent group within PESC, ultimately governed by the PESC Board of Directors. CanPESC encourages active participation and diverse membership across Canada. It is semi-autonomous, reporting directly to the PESC Board of Directors, and is responsible for its overall activities, communications, meetings, and outreach.

CanPESC Co-Chairs are from PESC Member organizations and appointed by the PESC Board of Directors.

CanPESC meets via web and teleconference monthly on the 2nd Thursday at noon EST (9 am PST, 5 pm Greenwich); and at PESC Spring and Fall Data Summits (combined in-person and web/teleconference); and communications are supported by a PESC list.

AVAILABILITY & COST

CanPESC is a transparent and collaborative committee open to all Canadian stakeholders free of charge.

Last updated: October 21, 2014. Revised December 3, 2018, January 10, 2019

Approved by: Members of Canadian PESC User Group and President/ CEO of PESC

CANADIAN PESC USER GROUP

ROLE

- Educate Canadian stakeholders while promoting the importance of data standards and interoperability, thereby avoiding duplication of effort and of data standards.
- Promote PESC at Members' individual organizations and within their sectors to raise awareness of PESC Approved Standards and how they support, enhance and simplify inter-system operability, performance and data access.
- Ensure Canadian-based stakeholder interests are represented in PESC.
- Serve as a PESC Approved Standards and implementation leader and resource group to all Canadian postsecondary education sector stakeholders.
- Develop projects that will enhance the experience of students, universities, colleges, administrators and government by enabling effective data exchange across Canada in the postsecondary education sector.
- Encourage participation in PESC Groups developing PESC Approved Standards
- Participate in digital data standards and student national mobility initiatives as invited by ARUCC and other leading education organizations
- Develop and provide presentations on CanPESC initiatives

CANADIAN PESC USER GROUP

CURRENT STATUS

At this time, CanPESC is participating and cooperating in several initiatives through ARUCC and through PESC:

- ***Continuation of the work started by the ARUCC Groningen and Student Mobility Task Force*** – The ARUCC Groningen and Student Mobility Task Force was formed in 2014 to focus on advancing student mobility through data exchange. CanPESC members contributed to this work, which led directly to ARUCC's signing onto the Groningen Declaration Network as Canada's first signatory. Following the signing, the task force's last undertaking was to distribute a national survey, the results of which signaled widespread support for pursuing next steps toward a pan-Canadian transcript exchange network. That work is now underway, and CanPESC and PCCAT will provide expertise and insight to ARUCC during the research phase of this initiative.
- ***The ARUCC-PCCAT Transcript and Transfer Guide*** was launched in early 2016. CanPESC served as electronic data exchange advisors in the creation of this national, online tool. CanPESC has a seat on the ARUCC-PCCAT Transcript and Transfer Guide Working Group.
- ***National survey*** – CanPESC recently conducted a national survey of post-secondary institutions, application centres, and provincial ministries of education and advanced education. The goal of the survey was to obtain details on the code sets respondents use to identify high school and postsecondary institutions within their systems, which is crucial to successful national transcript exchange.
- ***PESC Fall 2019 Data Summit*** – In recognition of the influence and inspiration Canadian education has had throughout the world and prominently within PESC since its foundation, PESC returns to Montreal for the Fall 2019 Data Summit October 22 – 25, 2019. CanPESC Members serve as the program committee and CanPESC meets in a pre-Summit, day-long meeting host by McGill University on Tuesday October 22, 2019.