

**– CONNECTING THE –  
NEW DIGITAL ECOSYSTEM**

**DATA SUMMIT & SYMPOSIUM**





# Welcome



**CONNECTING THE NEW DIGITAL ECOSYSTEM  
DATA SUMMIT & SYMPOSIUM**

**DECEMBER 8-10, 2020  
DECEMBER 15-17, 2020**

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FOR IMMEDIATE RELEASE

December 3, 2020

Contact:

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jennifer.kim@pesc.org

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## 21<sup>ST</sup> ANNUAL DISTINGUISHED SERVICE AWARDS ANNOUNCED

DCC'S JOANNE DUKLAS, BARDIC SYSTEM'S ALEX JACKL, AACRAO'S MIKE REILLY  
AND PARCHMENT'S JASON WEAVER HONORED AT DECEMBER 2020 DATA SUMMIT & SYMPOSIUM

Washington, D.C. ~ The Postsecondary Electronic Standards Council (PESC) is pleased to announce its Distinguished Service Awards for 2020 honoring **Joanne Duklas**, Founder of Duklas Cornerstone Consulting; **Alex Jackl**, President & CEO, Bardic Systems; **Mike Reilly**, Executive Director of AACRAO; and **Jason Weaver**, Head of Product, Parchment.

### PESC DISTINGUISHED SERVICE AWARDS 2020



**Joanne Duklas**  
Founder  
Duklas Cornerstone Consulting



**Alex Jackl**  
President & CEO  
Bardic Systems



**Mike Reilly**  
Executive Director  
AACRAO



**Jason Weaver**  
Head of Product  
Parchment

"Honoring Joanne, Alex, Mike and Jason, leaders with commitment and many accomplishments over decades signifies the amazing talent, experience, skills and wisdom within our community," states Michael Sessa, PESC President & CEO.

The Distinguished Service Awards Ceremony will take place on Thursday December 17, 2020 at 3pm EST during the December 2020 Data Summit *Connecting the New Digital Ecosystem*.

**Joanne Duklas** is the founder of Duklas Cornerstone Consulting Inc., a Canadian consulting and research firm that focuses on developing institutional and organizational capacity to enhance student success and mobility. She also currently serves as the Executive Lead for the ARUCC National Network, a ground-breaking effort in Canada to create a comprehensive learner credential wallet and document issuing network for postsecondary institutions. Prior to starting her firm 10 years ago, Joanne served as the registrar and assistant vice president, enrolment management, of one of Canada's largest institutions. She is an award-winning higher education leader in Canada, having won national and provincial accolades for her volunteer support and leadership within the higher education community, including by the national Association of Registrars of the Universities and Colleges of Canada. A published author, presenter, and keynote at several national and international conferences, Joanne's scholarly interests include strategic enrolment management, transfer, mobility, best practice standards work, international assessment, and credentialing. Joanne believes strongly in the work of PESC and interoperability with a determined eye towards creating a better world for learners.

**Alex Jackl** is a technology strategist, data scientist, and entrepreneur with over 20 years of experience leading the development of technology and policy solutions for educational enterprise systems. Alex is nationally recognized as a leader in state, national, and multinational initiatives, developing practical applications for use of standards and data. His focus is on the implementation of mature, modern architectures and strategies. Alex also works closely with leaders on visioning

skills to prepare and enable organizations to implement effective, successful, and long-lasting transformation. Most recently, Alex was the CIO and Chief Architect of Choice Solutions, Inc., an educational longitudinal data management solution that was purchased by Houghton Mifflin Harcourt, Inc. (HMH) in 2013. Alex served as HMH Chief Data Scientist, Vice-President of Technology Strategy, from the acquisition through March 2015. Alex currently serves on the Access 4 Learning (A4L) Community's North American Technical Board; and is Co-Chair of PESC's Competencies & Credentials User Group.

**Mike Reilly** serves as the Executive Director of the American Association of Collegiate Registrars and Admissions Officers (AACRAO), a position he has held since June 2012. Prior to coming to AACRAO he served as the Executive Director for the Council of Presidents, an association of the six public baccalaureate degree granting institutions in the state of Washington. Mike has 25 years of experience in university administration, admissions and enrollment management, including having been the Associate Vice President for Enrollment Management at both Central Washington University and Humboldt State University. He served on the American Council on Education Board of Directors and is currently on the College Board's Access and Diversity Collaborative Advisory Council and PESC's Board of Directors. He is a frequent writer and speaker on public policy matters impacting higher education.

**Jason Weaver** joined Parchment in 2010 and currently leads the product and design teams in his role of Senior Director of Product Management. In his work, Jason brings extensive practical data expertise from across large scale digital credential initiatives, and has served as a partner and consultant on a myriad of projects with state agencies to implement data exchanges at scale, including Indiana, Montana, and West Virginia. Jason is responsible for Parchment's product strategy, roadmap, solution design, partnerships, and standards compliance. Jason has served as the volunteer co-chair of PESC's Education Records User Group from 2014-2018 and currently serves on PESC's Board of Directors as Vice Chair. Jason holds a B.S. in Information Science and Technology from Penn State, and currently resides in Omaha, Nebraska.

#### ABOUT PESC DISTINGUISHED SERVICE AWARDS

*Many, many volunteers from the PESC membership and education community have helped shape PESC into the organization it is today. The key to PESC's success is the valuable output (from white papers to development, approval and maintenance processes of standards and services) produced through workgroups and committees that are staffed and run by these volunteers. Certain individuals from the PESC Membership, like Joanne Duklas, Alex Jackl, Mike Reilly and Jason Weaver have gone above and beyond the call of duty and PESC takes the opportunity each year to recognize them with Distinguished Service Awards. Distinguished Service Awards serve as our opportunity to say thank you for being a leader and for making a positive impact on education.*

#### ABOUT THE POSTSECONDARY ELECTRONIC STANDARDS COUNCIL

**ESTABLISHED 1997 AT THE NATIONAL CENTER FOR HIGHER EDUCATION & HEADQUARTERED IN WASHINGTON DC**, PESC is an international, 501 (c)(3) non-profit, community-based, umbrella association of data, software and education technology service providers; schools, districts, colleges and universities; college, university and state and provincial systems; local, state/provincial and federal government agencies; professional, commercial and non-profit organizations; and non-profit associations & foundations.

**Leading the ESTABLISHMENT & ADOPTION OF TRUSTED, FREE & OPEN STANDARDS ACROSS THE EDUCATION DOMAIN.** Through open and transparent community participation, PESC enables cost-effective connectivity between data systems to accelerate performance and service, to simplify data access and research, and to improve data quality along the Education lifecycle. PESC envisions global interoperability within the Education domain, supported by a trustworthy, inter-connected network built by and between communities of interest in which data flows digitally and automatically from one community, system or network to another and throughout the entire ecosystem when and where needed without compatibility barriers but in a safe, secure, reliable, legal, and efficient manner.

**ABOUT PRIVACY** While PESC promotes the implementation and usage of data exchange standards, PESC does not set (create or establish) policies related to privacy and security. Organizations and entities using PESC APPROVED STANDARDS and services should ensure they comply with GDPR, FERPA and all local, state, provincial, federal and international rules on privacy and security as applicable. For more information, see [www.PESC.org](http://www.PESC.org).

**PESC IS SPONSORED ANNUALLY** by [Digitary](#), [National Student Clearinghouse](#), [Parchment Inc.](#), [DegreeData](#) and [Educational Credential Evaluators](#). PESC partners include [AACRAO](#), [ARUCC](#), [A4L Community](#), [EMREX](#), [EWP](#), [Groningen Declaration Network](#), [HR Open Standards](#), [SHEEO](#), [T3 Innovation Network](#), and the [US Department of Education's Common Education Data Standards \(CEDS\) Initiative](#).

**PESC IS A PROUD EXHIBITOR** at [AACRAO's Annual Meeting](#), [ARUCC's Annual Meeting](#), and the [Annual STATS-DC Conference](#) of the National Center for Education Statistics (NCES) of the US Department of Education.

**PESC IS A PROUD SPONSOR** of [AIR's Annual Conference](#) and of the [Annual California Electronic Transcripts Workshop and CCCApply](#).

**PESC IS A PROUD MEMBER/AFFILIATE/SIGNATORY** of [AACRAO](#), of the [NCES National Forum on Education Statistics](#), and of the [Groningen Declaration Network](#).

**PESC HAS A STRONG HISTORY** that includes AACRAO, SPEEDE, EDI, ANSI, X12, Canada, the US Department of Education and Y2K. Read more at [www.PESC.org](http://www.PESC.org).

**IN FULFILLING ITS NON-PROFIT MISSION**, all PESC APPROVED STANDARDS are available to the education community online free of charge at [www.PESC.org](http://www.PESC.org).

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# Get Connected!

## You are cordially invited to attend PESC's December 2020 Data Summit! Please join us!

In consideration of the current COVID-19 pandemic, PESC has scaled down its usual schedule for convenings and offers a smaller, more focused Data Summit.

**Connecting the New Digital Ecosystem** Data Summit spans two weeks December 8-10, 2020 & December 15-17, 2020 and features:

- Six panel discussions, each starting at 12pm EST
- Six interactive discussions, each starting at 3pm EST
- Distinguished Service Awards
- Sponsor Expo with daily raffles
- New Best Practices Competition

## The PESC Membership and the General Public are welcome and encouraged to register and attend!

- Learn about emerging initiatives and be provided with a tremendous amount of resources & contacts
- Participate in discussions with leaders and experts of emerging initiatives
- Connect through PESC to a growing global community
- Hear about new opportunities, demonstrations & pilots

## Whether you are a policymaker, technologist, manager, expert practitioner or CEO, PESC welcomes you!

The **December 2020 Data Summit** targets access, integration and implementation of data systems; maintenance and promotion of data exchange standards; open, community-driven development and innovation of technology; data privacy, data quality, data management, and data collection and reporting; mobility and overall interoperability; and other key factors that drive global education data systems development and technology.

**PESC and PESC Members** lead open, transparent, collaborative development across the education domain. Supporting this mission are PESC Partners and Affiliates: AACRAO, ARUCC, A4L Community, DXtera Institute, EMREX, Erasmus Without Paper (EWP), Groningen Declaration Network (GDN), HR Open Standards, SHEEO, the T3 Innovation Network and the U.S. Department of Education's CEDS - Common Education Data Standards Initiative.

**PESC Sponsors** include: Annual Diamond Sponsor Members: Digitary, National Student Clearinghouse, and Parchment; Annual Gold Sponsor Member: DegreeData; and Silver Sponsor Member: Educational Credential Evaluators (ECE).

The **December 2020 Data Summit** spans six days total with the same format followed each day: one general session at 12 PM EST followed by one general session at 3 PM EST. All sessions are presented via ZOOM Meeting Software. PESC recommends registrants test their internet connection by joining a 'test' meeting at <https://zoom.us/test>.

**Registration Cancellation Policy** All cancellation and refund requests must be submitted to PESC in writing (e.g. email) and will be processed 30 calendar days after the December 2020 Data Summit concludes. Any person who registers and decides not to attend MUST submit a formal cancellation request - otherwise full payment is due. Cancellation and refund requests made by December 4, 2020 may be considered for a refund upon request. Any cancellation and refund request made after December 4, 2020 not eligible for a refund regardless of the attendance of the registrant. All cancellation and refund requests must be submitted to Jennifer Kim, Membership Services Director, PESC, 1250 Connecticut Ave NW, Suite 700, Washington, DC 20036 or to [Jennifer.Kim@PESC.org](mailto:Jennifer.Kim@PESC.org).

**Registration Policy** PESC requires that all speakers, moderators, chairs and attendees of Data Summits register and remit registration fees to attend Data Summits. PESC thanks all speakers, moderators and chairs and is truly grateful for their efforts in volunteering to provide updates and presentations at Data Summits. Only in rare instances, however can registration fees be considered for waiver and only by the PESC office.

**Notice of Filming and Recording** By participating in this event, you agree that you may be recorded, filmed and/or photographed, and you grant PESC and our affiliates the right to use, publish, and copyright your picture, likeness and/or name and/or audio recording in videos and/or photos taken during this event for use by PESC and our affiliates throughout the world, in perpetuity, and through media.

# Program Committee

PESC thanks leaders and experts within the community that help generate and propose ideas and speakers; follow up with emails and calls related to program; proofread and edit materials for final publication. Thank you!

**Thomas Black**

Chief Innovation Officer, Paradigm

**Matthew Coombs**

Chief Operating Officer, eLumen

**Joanne Duklas**

Founder, Duklas Cornerstone Consulting, Inc.

**Sean Gannon**

Vice President, Sales, Global Higher Education, Parchment

**Melanie Gottlieb**

Deputy Director, American Association of Collegiate Registrars and Admissions Officers (AACRAO)

**Alex Jackl**

President & CEO, Bardic Systems

**Johmarx Patton**

Director, Educational Technology and Standards/MedBiquitous Association of American Medical Colleges (AAMC)

**Simone Ravaioli**

Director of Strategic Partnerships, Digitary

**Monterey Sims**

Director of Admissions and Evaluation, Document Processing, University of Phoenix

**Anne Valentine**

President, DegreeData

# PROGRAM AT-A-GLANCE

TUESDAY DECEMBER 8, 2020	WEDNESDAY DECEMBER 9, 2020	THURSDAY DECEMBER 10, 2020
12.00 PM – 1.30 PM (EST)	12.00 PM – 1.30 PM (EST)	12.00 PM – 1.30 PM (EST)
<b>1</b> <p><b>Welcome &amp; Overview</b> <b>The Academic High School &amp; College Transcript</b></p> <ul style="list-style-type: none"> <li>▪ Rick Skeel, Ellucian</li> <li>▪ Matt Bemis, USC</li> <li>▪ Monterey Sims, UOPX</li> <li>▪ Ken Sauer, ICHE</li> <li>▪ Thomas Black, Paradigm</li> </ul> <p>Q &amp; A</p>	<b>3</b> <p><b>Welcome &amp; Overview</b> <b>Learning &amp; Employment Records &amp; Data</b></p> <ul style="list-style-type: none"> <li>▪ Alex Jackl, Bardic Systems</li> <li>▪ Jason Tyszko, USCCF</li> <li>▪ Phillip Long, Ph.D., T3</li> <li>▪ Darin Hobbs, WGU</li> <li>▪ Matt Coombs, eLumen</li> </ul> <p>Q &amp; A</p>	<b>5</b> <p><b>Welcome &amp; Overview</b> <b>In the PESC Spotlight: Coffee Talks</b></p> <ul style="list-style-type: none"> <li>▪ Francisco Valines, FIU</li> <li>▪ Monterey Sims, UOPX</li> <li>▪ Matt Bemis, USC</li> </ul> <p>Q &amp; A</p>
3.00 PM – 4.00 PM (EST)	3.00 PM – 4.00 PM (EST)	3.00 PM – 4.00 PM (EST)
<b>2</b> <p><b>EDI vs. JSON vs. PDF vs. XML</b></p> <ul style="list-style-type: none"> <li>▪ Jason Weaver, Parchment</li> <li>▪ Monterey Sims, UOPX</li> <li>▪ Matt Bemis, USC</li> <li>▪ Ben Harper, OCAS</li> </ul> <p>Q &amp; A</p>	<b>4</b> <p><b>The Wrapper, The Payload, &amp; Self-Sovereignty</b></p> <ul style="list-style-type: none"> <li>▪ Alex Jackl, Bardic Systems</li> <li>▪ Jim Kelly, ECE, Jim Kelly Tech</li> <li>▪ Jim Goodell, QIP</li> </ul> <p>Q &amp; A</p>	<b>6</b> <p><b>In the PESC Spotlight: Coffee Talks</b></p> <ul style="list-style-type: none"> <li>▪ Anne Valentine, DegreeData</li> <li>▪ James Murray-Beckman, Digitary</li> <li>▪ Doug Falk, NSC</li> <li>▪ Jason Weaver, Parchment</li> </ul> <p>Q &amp; A</p>

TUESDAY DECEMBER 15, 2020	WEDNESDAY DECEMBER 16, 2020	THURSDAY DECEMBER 17, 2020
12.00 PM – 1.30 PM (EST)	12.00 PM – 1.30 PM (EST)	12.00 PM – 1.30 PM (EST)
<b>7</b> <p><b>Welcome &amp; Overview</b> <b>ARUCC National Network, Europass DCI &amp; Microcredentials</b></p> <ul style="list-style-type: none"> <li>▪ Joanne Duklas, ARUCC, DCC</li> <li>▪ Simone Ravaioli, Digitary</li> </ul> <p>Q &amp; A</p>	<b>9</b> <p><b>Welcome &amp; Overview</b> <b>Data Standards United for Lifelong Learning &amp; Employment</b></p> <ul style="list-style-type: none"> <li>▪ Kim Bartkus, HR Open Standards</li> <li>▪ Larry Fruth, Ph.D., A4L Community</li> <li>▪ Johmarx Patton, MedBiq/AAMC</li> <li>▪ Michael Sessa, PESC</li> </ul> <p>Q &amp; A</p>	<b>11</b> <p><b>Welcome &amp; Overview</b> <b>The PESC Community 2.0 – All Together Now!</b></p> <ul style="list-style-type: none"> <li>▪ Jim Kelly, ECE, Jim Kelly Tech</li> <li>▪ Jason Weaver, Parchment</li> <li>▪ Anne Valentine, DegreeData</li> <li>▪ Rick Skeel, Ellucian</li> </ul> <p>Q &amp; A</p>
3.00 PM – 4.00 PM (EST)	3.00 PM – 4.00 PM (EST)	3.00 PM – 4.00 PM (EST)
<b>8</b> <p><b>CanPESC &amp; GDN</b></p> <ul style="list-style-type: none"> <li>▪ Doug Holmes, OUAC</li> <li>▪ Cathy van Soest, EducationPlannerBC</li> <li>▪ Melanie Gottlieb, AACRAO</li> </ul> <p>Q &amp; A</p>	<b>10</b> <p><b>IEEE (ILR &amp; LTSC) &amp; W3C</b></p> <ul style="list-style-type: none"> <li>▪ Simone Ravaioli, Digitary</li> <li>▪ Jim Goodell, QIP, IEEE</li> <li>▪ Kim Hamilton Duffy, MIT, W3C</li> </ul> <p>Q &amp; A</p>	<b>12</b> <p><b>PESC Distinguished Service Awards &amp; NEW Best Practices</b></p> <p>Award 1 Award 2 Award 3 Award 4</p>



# Program

TUESDAY DECEMBER 8, 2020

12.00 PM – 12.15 PM (EST) **Welcome and Overview**

1

12.15 PM – 1.30 PM (EST) **The Academic High School & College Transcript**

Panelists:

- **Rick Skeel**, Product Manager, Ellucian – PESC Board (Introduction & Co-Moderator)
- **Matt Bemis**, Associate Registrar, University of Southern California – PESC Board
- **Monterey Sims**, Director of Admissions & Evaluation, Document Processing, University of Phoenix – PESC Board
- **Ken Sauer, Ph.D.**, Senior Associate Commissioner & Chief Academic Officer, Indiana Commission for Higher Education
- **Thomas Black**, Chief Innovation Officer, Paradigm

This session begins with an overview of the transcript and its history. What is the transcript? How is it being used and by whom? What is the value and who benefits?

This session discusses how many transcripts are exchanged and how they are exchanged. What are the methods of data exchange? What versions are used? How are sending and receiving managed differently?

This session concludes with discussion on the transcript in a new digital ecosystem. Why are we still talking about transcripts? Are there new users of transcripts and/or of transcript data?

2

3.00 PM – 4.00 PM (EST) **EDI vs. JSON vs. PDF vs. XML**

Panelists:

- **Jason Weaver**, Head of Product, Parchment – PESC Board Vice Chair (Introduction & Co-Moderator)
- **Monterey Sims**, Director of Admissions & Evaluation, Document Processing, University of Phoenix – PESC Board
- **Matt Bemis**, Associate Registrar, University of Southern California – PESC Board
- **Ben Harper**, Manager, Software Development and Architecture, OCAS

This session begins with an overview of the various formats used to exchange data. What is EDI? What is JSON? What is PDF? What is XML?

This session discusses why one format may be used over another, why many formats are used together, and the need for structured data. Where is higher education?

This session concludes with discussion on how formats are used in the new ecosystem. How is interoperability occurring? What is the role of data mapping/crosswalking?

## WEDNESDAY DECEMBER 9, 2020

12.00 PM – 12.15 PM (EST) **Welcome and Overview**

3

12.15 PM – 1.30 PM (EST) **Learning & Employment Records & Data**

Panelists:

- **Alex Jackl**, President & CEO, Bardic Systems (introduction & moderator)
- **Jason Tyszko**, VP, Center for Education & Workforce, US Chamber of Commerce Foundation
- **Phillip Long, Ph.D.**, T3 Innovation Network, LER Pilot Projects Community Manager
- **Darin Hobbs**, Director of Academic Records & Credentials, Western Governors University
- **Matthew Coombs**, COO, eLumen

This session begins with an overview of Learning and Employment Records (LERs) and its history? What is the ILR? What is the LER? How is it being used and by whom? What is the value and who benefits?

This session discusses what data is being exchanged and how it is being exchanged. What are the methods? What types of organizations are involved? What are the pilots and what are they trying to achieve?

This session concludes with discussion on how LERs fit into the new digital ecosystem. What are the next steps? What should everyone expect?

4

3.00 PM – 4.00 PM (EST) **The Wrapper, The Payload & Self-Sovereignty**

Panelists:

- **Alex Jackl**, President & CEO, Bardic Systems (introduction & moderator)
- **Jim Kelly**, ECE; Jim Kelly Tech – PESC Board Chair
- **Jim Goodell**, CEDS; QIP

This session begins with a technical overview of the new digital ecosystem. What is the vision? What is the wrapper? What is a payload? What is self-sovereignty?

This session discusses the guidance being provided and how standards fit in. What are the rules? What are the resources? How does one connect to this initiative?

This session concludes with discussion on the learner view of the new digital ecosystem. What does learner-centric mean? Why verifiable?

## THURSDAY DECEMBER 10, 2020

12.00 PM – 12.15 PM (EST) **Welcome and Overview**

5

12.15 PM – 1.30 PM (EST) **In The PESC Spotlight: Coffee Talks With**

Panelists:

- **Francisco Valines**, Director of Financial Aid, Florida International University – PESC Board
- **Monterey Sims**, Director of Admissions & Evaluation, Document Processing, University of Phoenix – PESC Board
- **Matt Bemis**, Associate Registrar, University of Southern California – PESC Board

This session is a more casual discussion and conversation with PESC's Board of Directors and PESC's Sponsors. How are you coping under the current COVID-19 environment? How are you, your family, your co-workers? How has your life changed? How has your organization responded and what challenges do you face? Moderated by PESC President & CEO Michael Sessa.

6

3.00 PM – 4.00 PM (EST) **In The PESC Spotlight: Coffee Talks With**

Panelists:

- **Anne Valentine**, President & CEO, DegreeData – PESC Board, PESC Sponsor
- **James Murray-Beckman**, COO, Digitary – PESC Sponsor
- **Doug Falk**, VP & CIO, National Student Clearinghouse – PESC Board, PESC Sponsor
- **Jason Weaver**, Head of Product, Parchment – PESC Board Vice Chair, PESC Sponsor

This session is a more casual discussion and conversation with PESC's Board of Directors and PESC's Sponsors. How are you coping under the current COVID-19 environment? How are you, your family, your co-workers? How has your life changed? How has your organization responded and what challenges do you face? Moderated by PESC President & CEO Michael Sessa.



12.00 PM – 12.15 PM (EST) **Welcome and Overview**

7

12.15 PM – 1.30 PM (EST) **ARUCC National Network, Europass Digital Credentials & Microcredentials**

Panelists:

- **Joanne Duklas**, Executive Lead, ARUCC National Network; President, Duklas Cornerstone Consulting
- **Simone Ravaioli**, Director of Strategic Partnerships, Digitary

This session begins with an overview and update on the ARUCC National Network and the Europass Digital Credentials Initiative? What are they? What is the value and who benefits?

This session discusses the emergence of credentials and digital information across the globe. What are microcredentials? What is the value and who benefits?

This session concludes with discussion on interoperability. How do we achieve global interoperability? Can mapping/crosswalking be done between PESC & EDCI? What is the value and who benefits?

8

3.00 PM – 4.00 PM (EST) **Canadian PESC User Group & Groningen Declaration Network**

Panelists:

- **Doug Holmes**, Manager, eTranscripts, OUAC – CanPESC Co-Chair
- **Cathy van Soest**, Manager, EducationPlannerBC – CanPESC Co-Chair
- **Melanie Gottlieb**, Deputy Director, AACRAO – GDN Board

This session begins with an overview and update on the Canadian PESC User Group (CanPESC) and the Groningen Declaration Network (GDN). What is CanPESC? What is GDN? What is the value and who benefits?

This session discusses current works, pilots and projects.

This session concludes with plans for the coming year and what to expect in the new digital ecosystem.

12.00 PM – 12.15 PM (EST) **Welcome and Overview**

9

12.15 PM – 1.30 PM (EST) **Data Standards United for Lifelong Learning & Employment**

Panelists:

- **Kim Bartkus**, Executive Director, HR Open Standards Consortium
- **Larry Fruth**, Ph.D., Executive Director, Access 4 Learning (A4L) Community
- **Johmarx Patton**, Director, Educational Technology and Standards/MedBiquitous, Association of American Medical Colleges (AAMC)
- **Michael Sessa**, President & CEO, PESC

This session begins with an overview of the current standards landscape. What is a voluntary consensus standard? What is the difference in standards?

This session discusses the formation of Data Standards United. What is DSU? Who is involved? What is the value and who benefits?

This session concludes with discussion on DSU in the new digital ecosystem. What's coming up for DSU? What can the ecosystem expect?

10

3.00 PM – 4.00 PM

### **Introduction to PESC: Institute of Electrical and Electronics Engineers (IEEE) Learning Technology Standards Committee (LTSC) & World Wide Web Consortium (W3C)**

Panelists:

- **Simone Ravaoli**, Director of Strategic Partnerships, Digitary
- **Jim Goodell**, CEDS; QIP; IEEE
- **Kim Hamilton Duffy**, MIT, W3C

This session begins with an introduction and overview of IEEE and W3C. What are they? Who is involved? What is the value and who benefits?

This session discusses current works, pilots and projects.

This session concludes with plans for the coming year and what to expect in the new digital ecosystem.

## THURSDAY DECEMBER 17, 2020

12.00 PM – 12.15 PM (EST) **Welcome and Overview**

11

12.15 PM – 1.30 PM (EST) **The PESC Community 2.0 – All Together Now!**

Panelists:

- **Jim Kelly**, ECE; Jim Kelly Tech – PESC Board Chair
- **Jason Weaver**, Head of Product, Parchment – PESC Board Vice Chair
- **Rick Skeel**, Product Manager, Ellucian – PESC Board
- **Anne Valentine**, President & CEO, DegreeData – PESC Board

This session brings it all together. What are we trying to accomplish and how do we do it? What areas are we focusing on? What is happening internally at PESC? How is PESC prepared for a new digital ecosystem?

12

3.00PM – 4.00PM **PESC Distinguished Service Awards & NEW Best Practices**

The Postsecondary Electronic Standards Council (PESC) is pleased to announce its Distinguished Service Awards for 2020 honoring **Joanne Duklas**, Founder of Duklas Cornerstone Consulting; **Alex Jackl**, President & CEO, Bardic Systems; **Mike Reilly**, Executive Director of AACRAO; and **Jason Weaver**, Head of Product, Parchment.

Since its inception in 1999, the PESC Annual Best Practices Competition has only made one award each year. Starting in 2021, PESC will expand its Best Practices to acknowledge projects and pilots in various ways. Moderated by PESC President & CEO Michael Sessa.



# Members

## AUSTRALIA

- University of Melbourne

## CANADA

- Alberta Post-Secondary Application System
- Camosun College
- Duklas Cornerstone Consulting
- EducationPlannerBC
- McGill University
- 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
- University of Missouri System

- Brown University
- Carnegie Mellon University
- Central Connecticut State University
- Community College of the Air Force
- Elon University
- Emory University
- Florida International University
- Indiana State University
- Michigan State University
- University of Arizona
- University of Chicago
- University of Colorado Boulder
- University of Denver
- University of Iowa
- University of Louisiana at Lafayette
- 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 Virginia
- University of Wisconsin at Madison
- Washington State University
- Western Governors University
- AcademyOne
- ACT
- Bardic Systems
- DegreeData
- Educational Credential Evaluators (ECE)
- Ellucian
- ELocker
- ELM Resources
- Hyland Credentials
- iQ4
- Jenzabar
- Liaison International
- National Student Clearinghouse
- Oracle
- Paradigm
- Parchment
- World Education Services (WES)



ANNUAL  
*Distinguished  
Service  
Awards*



2020



## ANNUAL DISTINGUISHED SERVICE AWARDS

Many, many volunteers from the PESC membership and education community have helped shape PESC into the organization it is today and we truly thank everyone. The success of PESC is due primarily to the valuable output (from white papers to development, approval and maintenance processes of standards) produced through workgroups and committees that are staffed and run by these volunteers. Certain individuals have gone above and beyond the call of duty and PESC takes the opportunity each year to recognize them with *Distinguished Service Awards*. *Distinguished Service Awards* serve as our opportunity to say thank you for being a leader and for making a positive impact on education.

### 2020

Joanne Duklas  
Alex Jackl  
Mike Reilly  
Jason Weaver

### 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





## POSTSECONDARY ELECTRONIC STANDARDS COUNCIL

LEADING THE ESTABLISHMENT AND ADOPTION OF TRUSTED, FREE & OPEN DATA STANDARDS  
ACROSS THE EDUCATION DOMAIN SINCE 1997

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**PESC IS A PROUD EXHIBITOR** at [AACRAO's Annual Meeting](#), [ARUCC's Annual Meeting](#), and the [Annual STATS-DC Conference](#) of the National Center for Education Statistics (NCES) of the US Department of Education.

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**PESC HAS A STRONG HISTORY** that includes AACRAO, SPEEDE, EDI, ANSI, X12, Canada, the US Department of Education and Y2K. Read more at [www.PESC.org](http://www.PESC.org).

**IN FULFILLING ITS NON-PROFIT MISSION**, all PESC APPROVED STANDARDS are available to the education community online free of charge at [www.PESC.org](http://www.PESC.org).

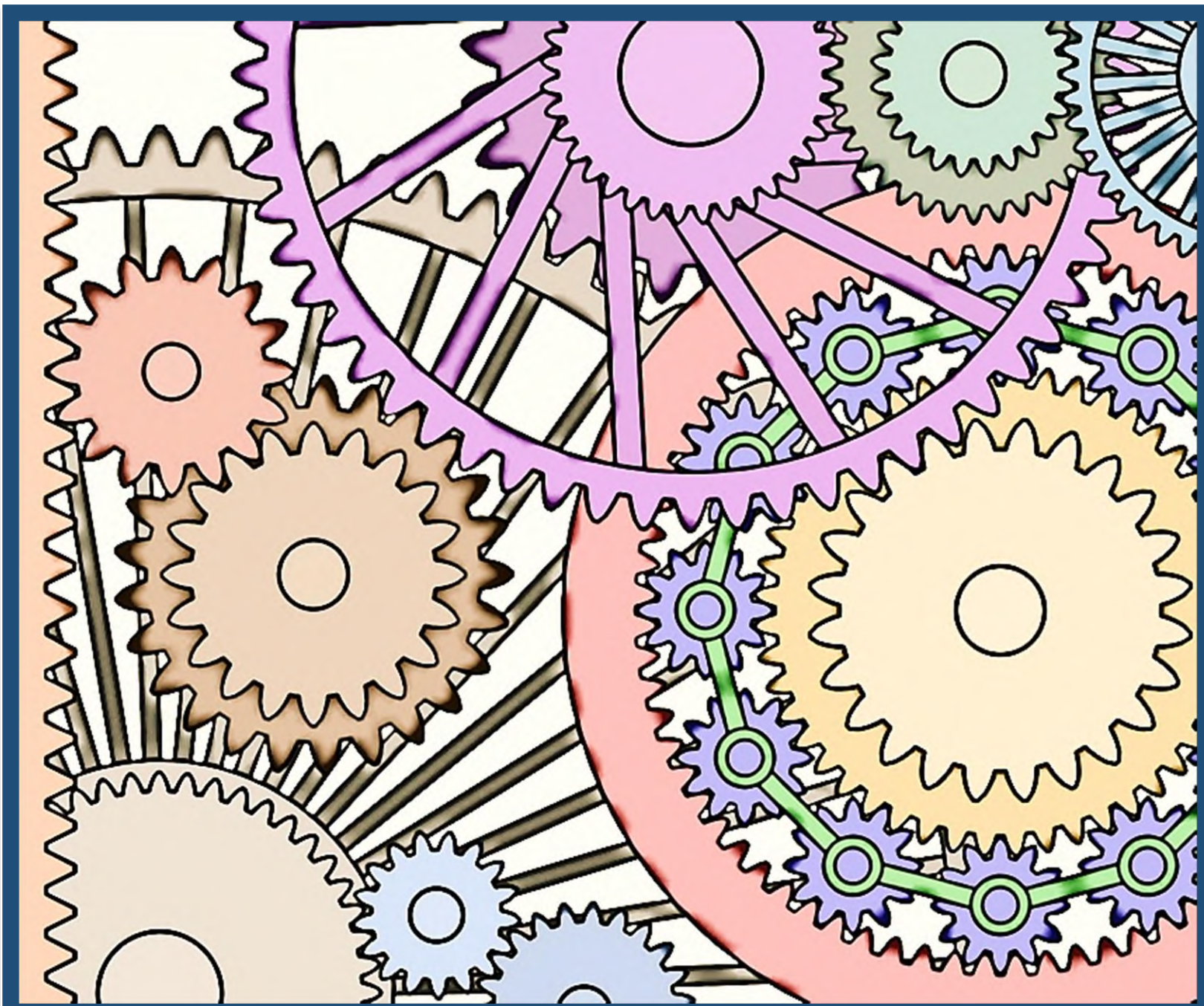
### ABOUT PESC

**ESTABLISHED 1997 AT THE NATIONAL CENTER FOR HIGHER EDUCATION & HEADQUARTERED IN WASHINGTON DC**, PESC is an international, 501 (c)(3) non-profit, community-based, umbrella association of data, software and education technology service providers; schools, districts, colleges and universities; college, university and state and provincial systems; local, state/provincial and federal government agencies; professional, commercial and non-profit organizations; and non-profit associations & foundations.

**Leading the ESTABLISHMENT & ADOPTION OF TRUSTED, FREE & OPEN STANDARDS ACROSS THE EDUCATION DOMAIN.** Through open and transparent community participation, PESC enables cost-effective connectivity between data systems to accelerate performance and service, to simplify data access and research, and to improve data quality along the Education lifecycle. PESC envisions global interoperability within the Education domain, supported by a trustworthy, inter-connected network built by and between communities of interest in which data flows digitally and automatically from one community, system or network to another and throughout the entire ecosystem when and where needed without compatibility barriers but in a safe, secure, reliable, legal, and efficient manner.

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