

2018 MEMBERSHIP 201820182018201820182018



STANDARDS MAKE THE WORLD GO 'ROUND
PESC MEMBERS MAKE STANDARDS FREE & OPEN





GREETINGS FROM PESC!

On behalf of the Board of Directors, I am pleased to provide you with PESC's 2018 Membership Application & Agreement.

PESC is working to become the voice for the efficient and secure real-time exchange of student data from initial access of the student from high school into the college environment through successful completion of the education experience and into the workforce.

PESC is driving the collaborative development and alignment of data across disparate systems and across sectors; and, eliminating incompatible interfaces that disrupt student achievement and inflate costs for institutions, states, government agencies and schools struggling to keep up with the demands of technology while maintaining competitive tuition and/or spending rates.

PESC's strength and influence, as it was when founded 20 years ago, are derived from the direct actions and voluntary participation of its Members and collaborating within the Education community continues to bring us closer to our mutual goals.

By joining PESC, you join the rest of the admissions, registrar, financial aid, education technology, data, research and policy communities in this mission.

Please review this information and return all completed forms to us. If you have questions, please contact Membership Services Director Jennifer Kim at jennifer.kim@pesc.org or 202-261-6516.

Sincerely,

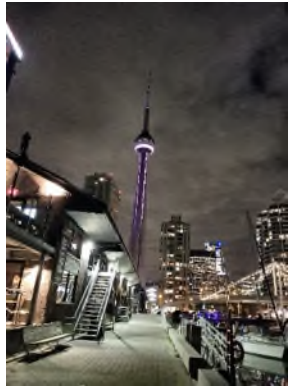
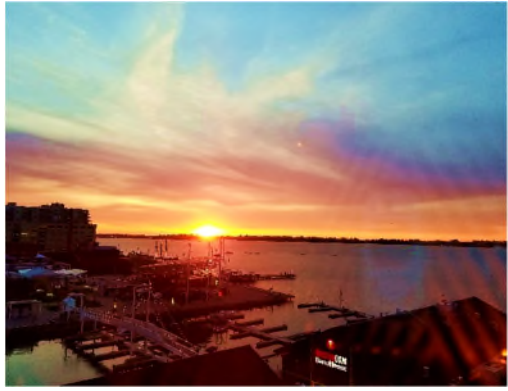
A handwritten signature in blue ink that reads "Michael D. Sessa".

Michael D. Sessa
President & CEO

CANADIAN PESC USER GROUP



AN OPEN, COLLABORATIVE GROUP OF CANADIAN 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

FALL 2017 DATA SUMMIT

THANK YOU!



Who We Are

Established in 1997 at the National Center for Higher Education and headquartered in Washington, D.C., PESC is an international, 501 (c)(3) non-profit, community-based, umbrella association and education data standards-setting body comprised of data, software & technology service providers; schools, districts, colleges & universities; college, university & state/provincial systems; local, state/provincial & federal government offices; professional, commercial & non-profit organizations; non-profit associations & foundations .

Our Mission

PESC's Mission is to lead the establishment and adoption of open data exchange standards across the education domain.

Goals of the Mission

Through open, transparent community participation, PESC enables cost-effective connectivity between data systems in order to accelerate performance and service, to simplify data access and research, and to improve data quality along the learner lifecycle. PESC promotes student-and learner centric design and data modeling, hub and spoke models, federated identity, and similarly proven models of interoperability; and fosters open, transparent collaboration across global education and learning sectors. PESC APPROVED STANDARDS improve institutional performance and data quality; simplify access and reduce cost; and enable sustainable best practices and innovative solutions that streamline emerging technologies and disparate information systems.

PESC Technology

PESC TECHNOLOGY and PESC APPROVED STANDARDS are community-sourced and driven by PESC serving as an incubator to pilot and launch data standards using an open, transparent and collaborative process; and serving as an open data standards-development and open data standards-setting body governing resource mapping and maintenance of education eco-system taxonomies, schemas and shared code sets in various technologies (EDI, XML, PDFxml, JSON) produced as PESC APPROVED STANDARDS. PESC APPROVED STANDARDS are platform and application neutral; adopted and integrated in systems, networks, applications, products and services; support a transaction or business process, and; can be implemented or used one independently from another.

Our Vision

PESC envisions global interoperability within the Education domain, supported by a trustworthy, interconnected network built by and between communities of interest in which data flows digitally and seamlessly from one community or system 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 FERPA and all local, state, federal and international rules on privacy and security as applicable.



How We Achieve Our Mission

Accelerate Performance & Service

- In serving as a window into education technology, PESC bridges the channels between those that need services and those that provide them. This neutral environment opens communications and raises cross-sector awareness leading to faster identification of emerging technologies, trends, changes in demands and needs and increased value and integrity of education technology.

Reduce Cost

- PESC promotes cost effectiveness of data alignment across disparate systems and across sectors that help mitigate costs for state and local governments, schools and institutions struggling to keep up with the demands of technology & real-time data exchange while maintaining competitive tuition and/or spending rates.

Lead Collaborative Development

- PESC leads the establishment and facilitates the adoption & implementation of data exchange standards through direct, open & transparent community participation. Workgroups are continuously formed & follow specific policies/procedures, governed by the Steering Committee of the Standards Forum; while Task Forces focus on infrastructure needed to support the domain.

Set/Maintain Common Data Standards

- PESC serves as a development & maintenance body for data standards, schemas, taxonomies and code sets governed by an open, balanced policies & procedures process. The Change Control Board (CCB) is the standing committee that reviews and approves standards.

Promote Best Practices

- PESC highlights and supports successful business models for data standardization, access, and exchange. A competition is held each year and awards are provided each spring.

Link Public & Private Sectors

- PESC maintains collaborative relationships with public, private, governmental, and international stakeholders in Education and across other industries in a balanced, neutral, and trusting environment.

Serve as Data Experts

- PESC continuously improves its expertise and core competency in XML architecture and data modeling. The Technical Advisory Board (TAB) is the standing committee that provides technical expertise.



A voluntary, consensus-based standards platform is the foundation on which PESC operates.

Through PESC every stakeholder along the education lifecycle is empowered. Combined with an agreement of 'co-opetition' – that is *cooperation among competitors* – PESC Members identify, develop, openly share and promote collaborative data solutions that employ automated, reusable and sustainable technologies in order to improve institutional performance, to improve student service delivery, and improve overall digital and electronic connectivity between stakeholders.

Data standards are the tools PESC produces to enable interoperability in education.

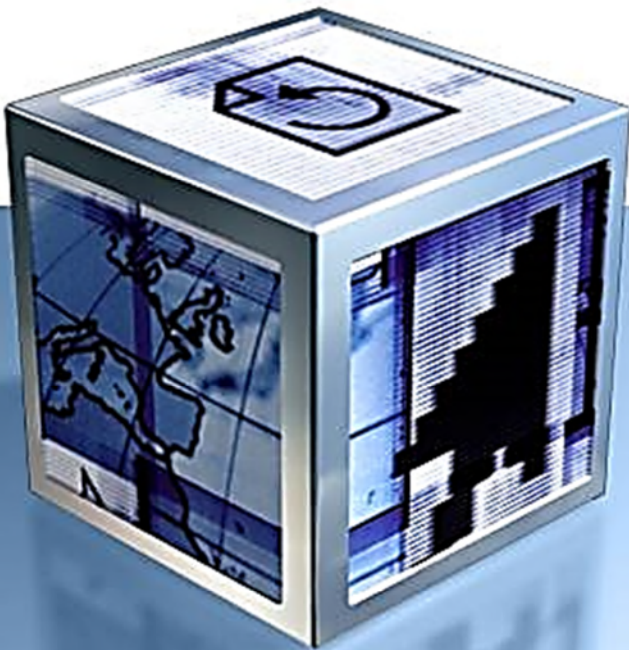
Standards make the world go 'round. PESC Members make standards free and open. Together, with this unique community perspective, PESC has mapped out a common, strategic path for the future. This path includes continued development of common data standards, establishment and support of data networks and infrastructure, common authentication and web services protocols enterprise-wide, seamless connections bridging postsecondary education systems to secondary and labor and workforce systems.

The political will and demand for improvement have never been greater and will continue to increase with time as budgets tighten, common solutions like standardization are being viewed as wise, cost-saving investments and as new technologies emerge.

With membership and participation from all leading stakeholders in education technology, PESC serves as the umbrella organization to coordinate and advocate for learner-centric data standardization and interoperability across the education lifecycle.

PESC Members boldly accept that mission and work diligently to continue the proven record of success and achievement.

We now elevate the mission to the next level.



**JOIN THE EFFORT.
JOIN THE COMMUNITY.**

JOIN PESC.



Member Benefits

Valid through June 30, 2018

With dues paid annually and with membership status in good standing, PESC benefits are available to member organizations. Representatives from member organizations then volunteer to join a PESC group or committee with other volunteers from PESC member organizations and together we aspire toward and achieve common goals. Each organization is asked to designate one official voting representative to serve as that organization's official PESC representative. Once a member though, there is no limit on the number of representatives an organization can volunteer on any PESC group or committee.

> **Unlimited, active participation available in:**

- PESC Standards Development Forum for Education, all PESC workgroups, and all data standards-setting development initiatives
- Academic Credentialing and Experiential Learning (ACXL) Task Force
- Canadian PESC User Group (CanPESC)
- EdExchange User Group
- Education Record User Group (ERUG)
- Global Education Organization (GEO) Code User Group
- PESC Member Meetings, webinars and white papers

> **Organizational representatives are qualified to serve in leadership roles:**

- as Chair/Co-Chair of initiatives, workgroups, Task Forces and User Groups
- on the Steering Committee of the Standards Development Forum for Education
- on the Steering Committee of the EdExchange User Group
- on the Board of Directors

> **Right to vote on:**

- PESC Approved Standards
- issues proposed by the Membership
- changes to PESC by-laws
- elections of the Board of Directors

> **Eligible to:**

- propose workgroup topics to the Board of Directors for standards development and/or research
- submit articles and press releases for inclusion in PESC's monthly newsletter THE STANDARD

> **Discounted member rates:**

- PESC meetings & conferences
- PESC Fall Data Summits
- PESC Spring Data Summits
- Seal of Approval Program

> **Free access to all PESC conference calls**

> **Linked as a Member on PESC website** (with a link to your website), in certain publications, and in promotional materials

> **Networking and collaboration** with other Membership organizations that support data exchange standardization



Annual Member Dues

Valid through June 30, 2018 (payable in U.S. Dollars)

LOCAL EDUCATION AGENCY/DISTRICT/SCHOOL

- < 1,000 students	\$500
- 1,000 < 10,000 students	\$750
- 10,000 < 50,000 students	\$1,000
- 50,000+ students	\$2,500

COLLEGE OR UNIVERSITY

Non-Profit

- 1 campus	\$500
- 2 - 10 campuses	\$750
- 11+ campuses	\$1,000

For-Profit

- < 1,000 students	\$500
- 1,000 < 10,000 students	\$750
- 10,000 < 50,000 students	\$1,000
- 50,000+ students	\$2,500

GOVERNMENT

- Individual State/Province Agency/Office	\$1,000
- State-Wide/Province-Wide	\$10,000
- Country	\$50,000

NON-PROFIT ORGANIZATION with REVENUE

- < \$500,000	\$1,000
- \$500,000 < \$1 million	\$2,500
- \$1 million < \$10 million	\$5,000
- \$10 million < \$100 million	\$7,500
- \$100 million < \$1 billion	\$15,000
- \$1 billion+	\$25,000

COMMERCIAL ORGANIZATION with REVENUE

- < \$250,000	\$1,000
- \$250,000 < \$500,000	\$2,500
- \$500,000 < \$1 million	\$5,000
- \$1 million < \$10 million	\$7,500
- \$10 million < \$100 million	\$15,000
- \$100 million < \$1 billion	\$25,000
- \$1 billion+	\$30,000

NON-PROFIT ASSOCIATION*

\$5,000



PESC MEMBERSHIP FORM

> ORGANIZATION NAME
> ORGANIZATION WEBSITE
> VOTING MEMBER (OFFICIAL CONTACT) NAME & TITLE
> STREET ADDRESS
> CITY, STATE & ZIP
> PHONE FAX EMAIL

MEMBERSHIP CATEGORY

MEMBER TYPE

REFERRING MEMBER

(if any)

Member

- Local Education Agency (LEA) or School
- Non-Profit College or University
- For-Profit College or University
- State, Province/Federal Govt or Country
- Non-Profit Organization
- Commercial Organization
- Non-Profit Association

MEMBER DUES

\$

Refer to Fee Structure on preceding page

SIGNATURE	NAME (PLEASE PRINT)	DATE
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In joining PESC's membership, my company and its employees, contractors and affiliated parties agree to abide by PESC's membership guidelines, terms & conditions of use and intellectual property and user agreement.

Please complete this form and send it along with a check payable to:

PESC
 1250 Connecticut Avenue, NW, Suite 200
 Washington, D.C. 20036
 Fax: (202) 261-6517
 www.PESC.org
 PESC's TAX ID NUMBER: TIN# 52-2179499

ACTIVATING INTEROPERABILITY ACROSS THE EDUCATION DOMAIN

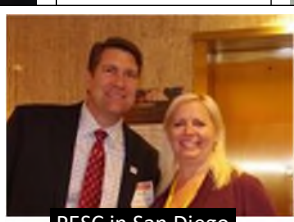
PESC Board '10 Year Service' DC May 3-5, 2017



GDN Board in Melbourne April 26-28, 2017



PESC in San Diego
October 14, 2016



PESC at GDN in
Melbourne April
26-28, 2017



PESC at GDN in
Melbourne April
26-28, 2017



PESC at GDN in Malaga May 4-6, 2015

PESC at NDIA/ADL in Alexandria August 1, 2017



GDN at PESC DC April 13, 2016

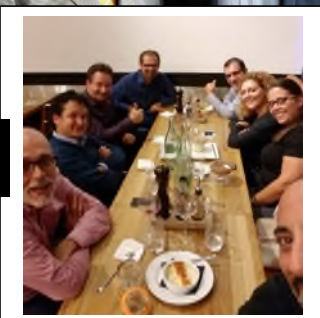
EWP at PESC San Diego May 3-5, 2017



PESC at EWP in Brussels Sept 26, 2017



PESC at EWP in
Brussels
Sept 26, 2017



PESC at EAIE in
Glasgow
Sept 15, 2015



PESC at GDN in
Cape Town
May 17-19, 2016



PESC at Blockchain Conference in Groningen Sept 5, 2017



PESC at GDN in Melbourne April 26-28, 2017



CONNECTING COLLEGE & CAREER

PESC is the voice for the trusted, efficient and secure real-time exchange of education data from initial access of the student from high school into the college environment, through successful completion of the education experience and into the workforce; and for all learners accessing an education environment.

Transparent, open collaboration is our cornerstone principle. The sharing of ideas and best practices reminds us that while we work in a competitive environment, as stakeholders we must also cooperate and work together for a greater common good. That greater common good is ensuring student and learner achievement and progression along the entire cycle of lifelong learning and fostering a successful learning experience.

PESC is driving the collaborative development and alignment of data across disparate systems, across sectors and is eliminating barriers that inflate costs for institutions, students, states, provinces and taxpayers.

PESC envisions a seamless, interoperable environment that enables students and learners to successfully progress and smoothly transition throughout the entire education and learning ecosystem. The goal of efficient, automated interoperability is achievable. We have the ability, we've identified what needs to be done, and we know how to do it.

JOIN THE COMMUNITY.

JOIN THE EFFORT.

JOIN PESC.



UNLOCK THE MOBILITY OF EDUCATION DATA WITH PESC APPROVED STANDARDS

WWW.PESC.ORG

CONNECTING COLLEGE & CAREER CAMPAIGN

Over the next 12 months, PESC will focus on community colleges, state/public colleges and universities, and career & technical education colleges and centers to ensure their role and voice are included in emerging initiatives and strategic development of open data standards and services.

The **CONNECTING COLLEGE & CAREER CAMPAIGN** is comprised of 4 key objectives:

1. 50 NEW COLLEGES AND UNIVERSITIES TARGETED TO JOIN THE PESC MEMBERSHIP.

[PESC MEMBERSHIP](#) | [MEMBERSHIP APPLICATION](#) Free and open data exchange standards are only made available by dues paid by PESC Members. Without PESC Members and dues, providing free data exchange standards would be impacted. PESC Approved Standards are used in every college and university in the USA for financial aid; and throughout Canada and the USA for student education data and academic records. Mobility requires data to flow, or follow students where ever they are, and all data points in the ecosystem must be represented.

2. PROMOTION OF THE PESC APPROVED XML HIGH SCHOOL TRANSCRIPT & XML COMMON CREDENTIAL.

[PESC APPROVED STANDARDS](#) Adopted and used throughout Canada and the USA, the high school transcript is a key data point in the credentialing ecosystem. From Indiana to Ontario, leaders (including PESC Member Parchment granted a *Seal of Approval*) are implementing innovative, proven solutions. PESC Member Stanford University lead the development of the PESC XML Common Credential for Certificates, Degrees and Diplomas, now in production. The PESC XML High School Transcript & XML Common Credential are part of an open and free interoperable solution.

3. ENCOURAGEMENT OF BEST PRACTICES, MODELS & PILOTS.

[BEST PRACTICES](#) | [EDEXCHANGE](#) | [GEO CODE](#) From Sinclair Community College, Wainwright State University, North and South Carolina, to California and the Ontario College Application Service, innovation is emerging! PESC has identified these, among many others, as Best Practices that are real, and that improve institutional performance, student & service delivery, and overall connectivity between stakeholders. With the California Community Colleges Technology Center, which promotes and uses PESC Approved Standards, PESC is piloting a new service, *EdExchange*, for secure, scalable data exchange of education data and digital documents. With the University of Southern California and the International Education Research Foundation, PESC is piloting a, *GEO Code*, a free, open and standardized online directory of codes and identifiers of education organizations for use by institutions and stakeholders worldwide.

4. STRENGTHENING PARTNERSHIPS & AFFILIATIONS.

[PARTNERS & AFFILIATES](#) | [EVENTS](#) As an affiliate partner with the NCES Forum for Education Statistics and partner with SHEEO & Common Education Data Standards (CEDS), PESC continues to bridge communities, sectors, systems and industries with a message of openness, transparency and interoperability. Additional important partnerships with the Groningen Declaration Network, ARUCC, EMREX and Erasmus Without Paper ensure the global approach to technology and standards, to ensure the emerging needs or mobility.

PESC's newest members, *McGill University* and *University of Melbourne*, signify the growing demand and need for PESC and PESC Approved Standards. PESC's mission and value remain trusted and true:

- [PESC LEADS](#) THE ESTABLISHMENT AND ADOPTION OF OPEN DATA STANDARDS ACROSS THE EDUCATION DOMAIN BY SERVING AS AN OPEN STANDARDS-DEVELOPMENT AND OPEN STANDARDS-SETTING BODY PRODUCING FREE AND OPEN PESC APPROVED STANDARDS.
- [PESC MEMBERS BELIEVE](#) THAT FOSTERING OPEN, TRANSPARENT COLLABORATION ACROSS EDUCATIONAL COMMUNITIES TO SOLVE COMMON, INDUSTRY-SHARED PROBLEMS BRINGS MUCH NEEDED CLARITY AND COHERENCE TO THE EDUCATION ECO-SYSTEM.

i ♥ data

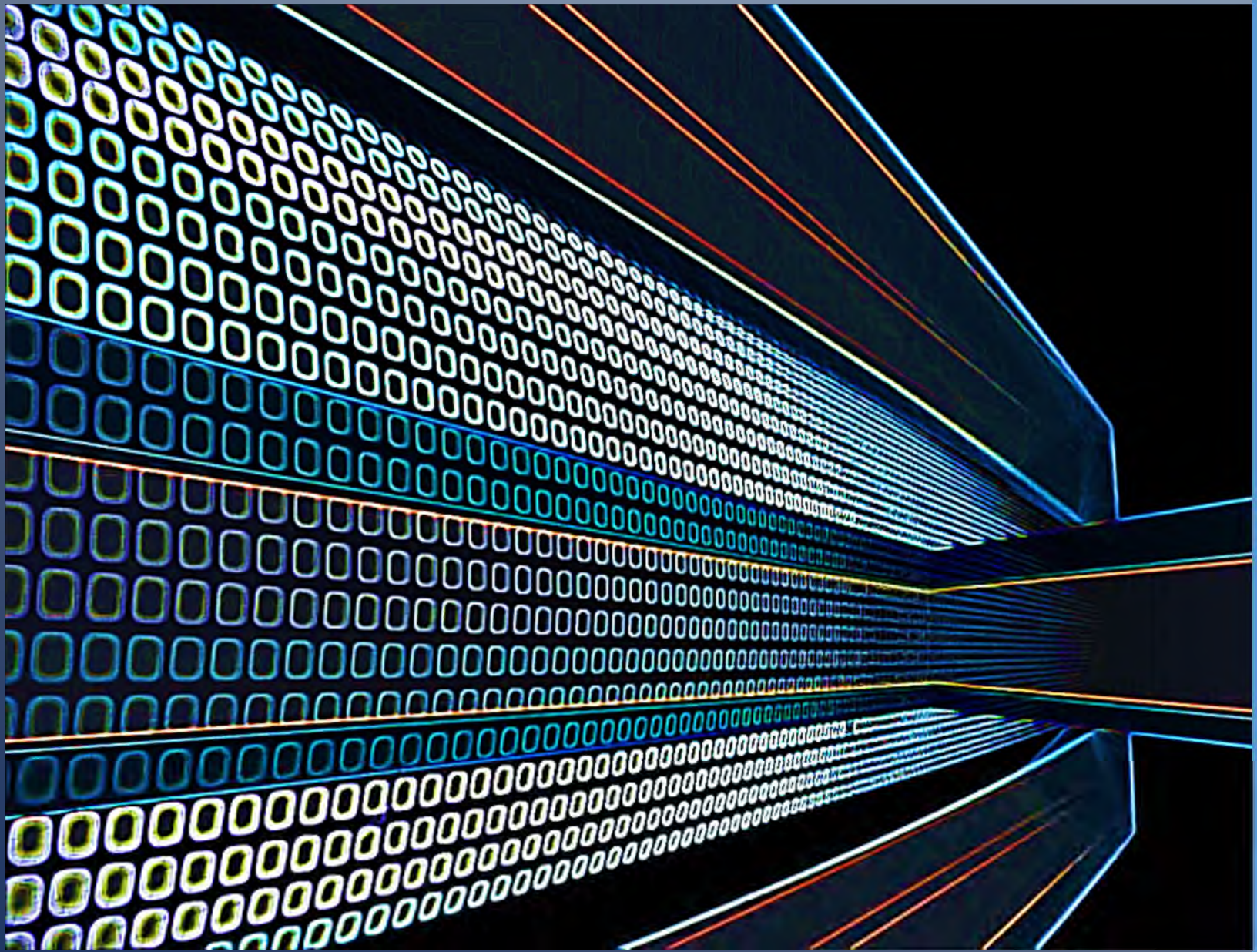
BECOME A DATA ADVOCATE

Message brought to you by
Postsecondary Electronic Standards Council, maker of standards.

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Washington, D.C. 20036
www.PESC.org
facebook.com/PESCupdates
+1.202.261.6516 phone
+1.202.261.6517 fax



#CollegeandCareer



Leading the

ESTABLISHMENT & ADOPTION
OF OPEN DATA STANDARDS
ACROSS THE EDUCATION DOMAIN

PRESS

WWW.PESC.ORG



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WWW.FACEBOOK.COM/PESCUPDATES
WWW.TWITTER.COM/PESCUPDATES



PESC LEADS THE ESTABLISHMENT & ADOPTION OF OPEN DATA STANDARDS ACROSS THE EDUCATION DOMAIN BY SERVING AS AN OPEN STANDARDS-DEVELOPMENT & OPEN STANDARDS-SETTING BODY.

PESC TECHNOLOGY IS COMMUNITY-SOURCED AND DRIVEN BY PESC SERVING AS AN INCUBATOR TO PILOT AND LAUNCH DATA STANDARDS (EDI, XML, PDF, JSON) USING AN OPEN, TRANSPARENT AND COLLABORATIVE PROCESS.

AS A DATA STANDARDS-DEVELOPMENT AND DATA STANDARDS-SETTING BODY FOUNDED IN 1997, PESC GOVERNS RESOURCE MAPPING AND MAINTENANCE OF EDUCATION ECO-SYSTEM SCHEMAS, TAXONOMIES AND SHARED CODE SETS IN VARIOUS TECHNOLOGIES.

CURRENT PESC GROUPS & COMMITTEES

- 1) ACADEMIC CREDENTIALING & EXPERIENTIAL LEARNING
- 2) BOARD OF DIRECTORS
- 3) CANADIAN PESC USER GROUP
- 4) CHANGE CONTROL BOARD
- 5) EDEXCHANGE
- 6) EDUCATION RECORD USER GROUP
- 7) GLOBAL EDUCATION ORGANIZATION CODE
- 8) STANDARDS DEVELOPMENT FORUM FOR EDUCATION
- 9) TECHNICAL ADVISORY BOARD

CURRENT PESC APPROVED STANDARDS

- 1) ACADEMIC COLLEGE TRANSCRIPT
- 2) ACADEMIC EPORTFOLIO
- 3) ACADEMIC HIGH SCHOOL TRANSCRIPT
- 4) ACADEMIC RECORD
- 5) ADMISSIONS APPLICATION
- 6) COMMON CREDENTIAL FOR CERTIFICATES, DEGREES & DIPLOMAS
- 7) CORE MAIN
- 8) DATA TRANSPORT
- 9) EDI
- 10) EDUCATION COURSE INVENTORY
- 11) EDUCATION TEST SCORE REPORTING
- 12) FUNCTIONAL ACKNOWLEDGMENT
- 13) PDF ATTACHMENT
- 14) REQUEST - RESPONSE
- 15) STUDENT AID
 - COMMON RECORD COMMONLINE - CRC
 - ONLINE LOAN COUNSELING
 - STUDENT LOAN DETAIL PORTFOLIO

ANNUAL AWARDS INCLUDE

- 1) 19TH ANNUAL BEST PRACTICES COMPETITION
- 2) DISTINGUISHED SERVICE AWARDS

CURRENT PESC FUNDING ORIGINATES FROM

- 1) ANNUAL MEMBERSHIP DUES
- 2) REGISTRATION FEES FROM SPRING & FALL DATA SUMMITS
- 3) ANNUAL SPONSORSHIP

SPRING & FALL DATA SUMMITS

SEE WWW.PESC.ORG.

BOARD OF DIRECTORS

SEE WWW.PESC.ORG.

MEMBERS

WWW.PESC.ORG.

STAFF

MICHAEL SESSA, PRESIDENT & CEO

JENNIFER KIM, MEMBERSHIP SERVICES DIRECTOR

PESC IS SPONSORED ANNUALLY by [Credentials Solutions](#), [National Student Clearinghouse](#), [Oracle](#) and [Parchment Inc.](#) PESC partners include [AACRAO](#), [APEREO](#), [ARUCC](#), [HR Open Standards](#), [EMREX](#), [EWP](#), [Groningen Declaration Network](#), [Internet2](#), [SHEEO](#), 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 is [AACRAO](#), of the [NCES National Forum on Education Statistics](#), and of the [Groningen Declaration Network](#).

ABOUT PESC

ESTABLISHED IN 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 systems; local, state/province and federal government agencies; professional, commercial and non-profit organizations; and non-profit associations & foundations.

LEADING THE ESTABLISHMENT & ADOPTION OF OPEN DATA 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 seamlessly from one community or system to another and throughout the entire eco-system when and where needed without compatibility barriers but in a safe, secure, reliable, legal, and efficient manner.

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IN FULFILLING ITS NON-PROFIT MISSION, all PESC Approved Standards are available to the education community online free of charge at www.PESC.org.