

the

STANDARD



news and commentary on technology
& standards in education

SPRING 2016

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- PESC 20TH ANNIVERSARY!
- GDN 5TH YEAR ANNIVERSARY!
- LATEST INFO ON DATA SUMMIT!



17TH ANNUAL PESC BEST
PRACTICES COMPETITION

CDS TASK FORCE & PESC
LAUNCH EdEXCHANGE PILOT

ELECTIONS for PESC
BOARD of DIRECTORS

COMMON CREDENTIAL for
DEGREES & CERTIFICATES

GLOBAL DATA MOBILITY &
INTL SCHOOL CODE LIST

PESC MEMBER APPLICATION

GRONINGEN DECLARATION
NETWORK 5TH YEAR

ED DATA SYSTEMS
SPRING 2016 DATA SUMMIT

PESC 20th ANNIVERSARY

A SPECIAL MESSAGE FROM
PESC PRESIDENT & CEO

MICHAEL D. SESSA



20 YEARS AGO

in 1997 PESC was founded. What started out as a community meeting with 30 leading institutions, associations and the US Department of Education to address the shared and growing needs for centralized management of standardization, development, maintenance and training, has become the heavily implemented and far-reaching organization PESC.

IN 20 YEARS

PESC Approved Standards now currently implemented across the United States of America and Canada for admissions, registrar and financial aid communities serving tens of millions of students each year, are now being looked at by leaders from around the world.

FOR 20 YEARS

PESC's influence and power are fueled by its solid sponsor, member and volunteer efforts. Our founding, cornerstone principle of open, transparent community-based collaboration serves as our platform enabling innovation, ingenuity & ultimately interoperable digitalization across the education domain.

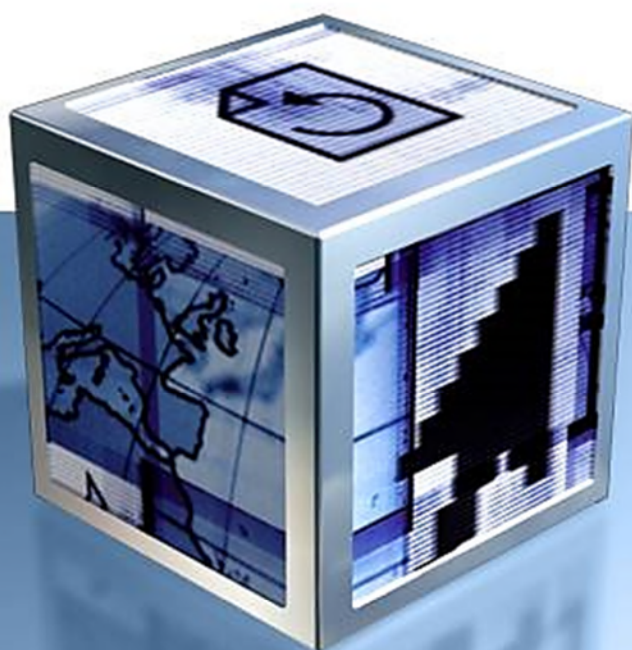
20th YEAR SPONSORSHIP

signifies to PESC and the education community a special commitment by your organization that exemplifies and showcases what we are doing together is working and should continue.

PESC's 20th Year Anniversary Celebration

takes place at the Fall 2017 Data Summit in Toronto.

Please continue to forge with PESC along this strategic path – we need your support to make the next 20 years as successful!



20th YEAR ANNIVERSARY SPONSORSHIP
with DIAMOND, GOLD & SILVER LEVELS
is POSTED at

WWW.PESC.ORG



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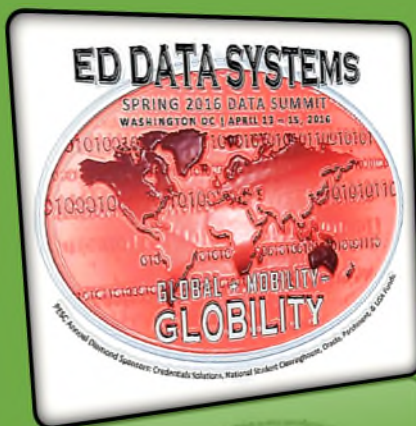


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PESC INITIATIVES

ACADEMIC CREDENTIALING & EXPERIENTIAL LEARNING TASK FORCE

MONITORING
COMPETENCIES, KNOWLEDGE,
SKILLS & ABILITIES FOR
STANDARDS DEVELOPMENT

CANADIAN PESC USER GROUP

ENSURING PESC MISSION &
DELIVERABLES INCLUDE
CANADIAN INTERESTS

OPEN TO THE PUBLIC

COMMON DATA SERVICES TASK FORCE

ENABLING NEUTRAL, SCALABLE
DATA EXCHANGE
MECHANISMS & STANDARDS

EDUCATION RECORD USER GROUP

GOVERNING ALL ADMISSION
& REGISTRAR-BASED
PESC APPROVED STANDARDS

OPEN TO PESC MEMBERS

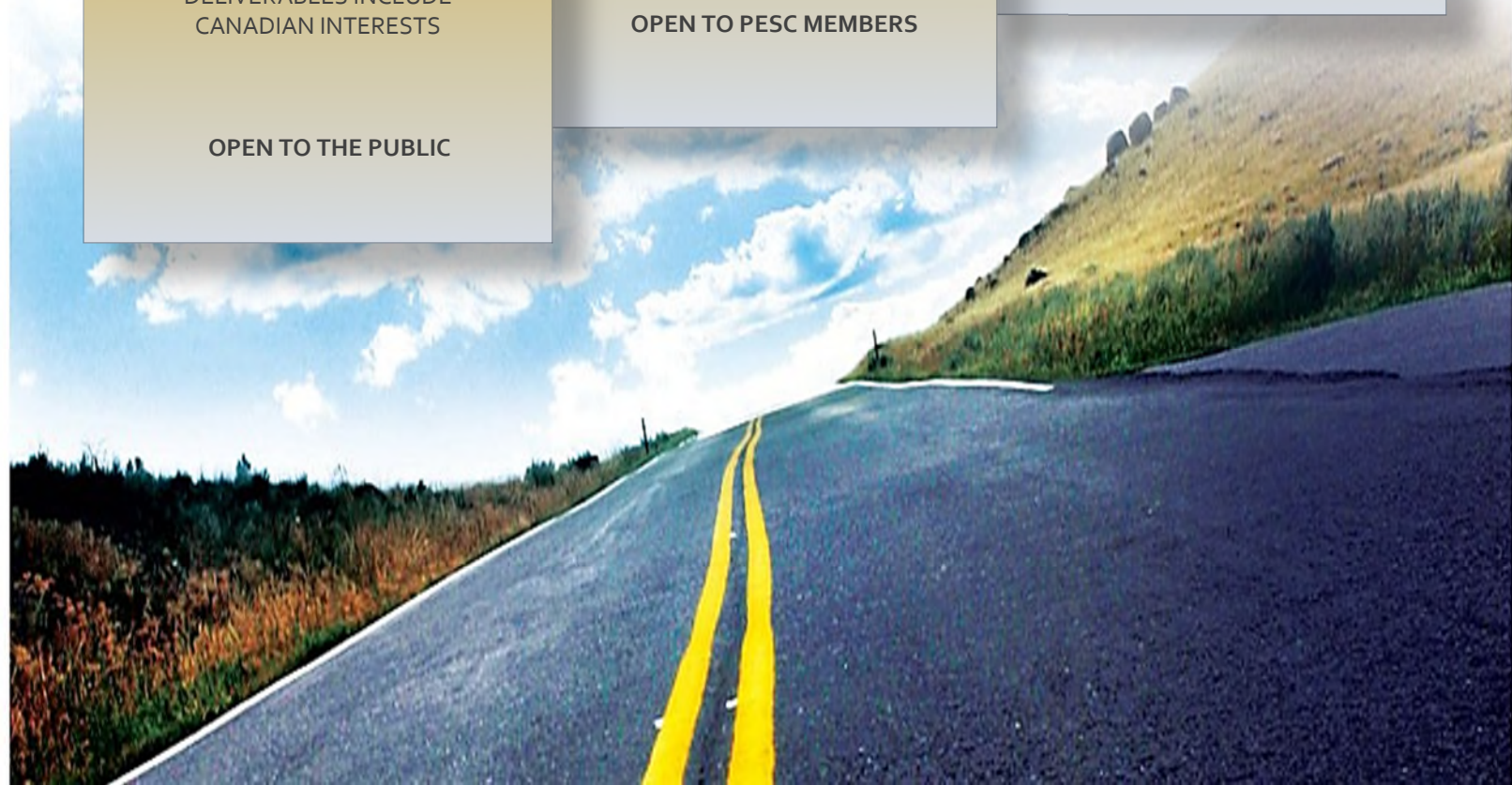
GLOBAL DATA MOBILITY USER GROUP

ENSURING AWARENESS OF
GLOBAL EFFORTS FOR
STANDARDS DEVELOPMENT

STANDARDS FORUM FOR EDUCATION

PRODUCING & MANAGING
ALL WORKGROUP-BASED
PESC APPROVED STANDARDS
DEVELOPMENT

OPEN TO PESC MEMBERS



MEMBERSHIP



NEW PESC MEMBERS

PESC is pleased and excited to announce our newest Members:

COLLEGENET
DECISIONDESK
**FEDERATION OF STATE MEDICAL
BOARDS**
**GRONINGEN DECLARATION
NETWORK**
IERF
PARADIGM
WORKDAY

MEMBERSHIP MEETING

Please be advised the Annual Spring Member Meeting is being held Wednesday April 13, 2016 during the Spring 2016 Data Summit at the Embassy Row Hotel 5pm – 6pm EDT.

On the agenda:

- Board Elections
- PESC Update & Budget
- New Development

BOARD OF DIRECTORS

Elections for the PESC Board of Directors will take place at the Annual Spring Member Meeting. On the ballot this year:

Brian Allison*
Rajeev Arora *
Doug Falk *
James Kelly
Charles Leonhardt *
Rick Skeel
Francisco Valines *
Andy Wood *

**Incumbent*



IN DECEMBER 2011 PESC created the Common Data Services (CDS) Task Force with the mission to improve security, reliability, efficiency and speed in the transfer of education data.

Leaders within the California Community College System requested this community development and service through PESC; and submitted a formal Letter of Intent. After several years of analysis and planning to ensure alignment & interoperability with all other community-based initiatives, CDS is formally announcing, **EdExchange**.



EDEXCHANGE is a data exchange platform that enables the electronic exchange of standards-based data and digital documents between academic institutions and their service providers.

Achieved through an open web services architecture and associated standards, EdExchange is designed as a peer-to-peer network providing a secure, reliable, and direct connection between institutions (whether direct or through their service providers) that avoids file-based technologies.

EDEXCHANGE



CDS leaders have been making significant progress over the past few months and at the upcoming Spring 2016 Data Summit will make several critical announcements:



The immediate launch of a pilot phase participants are already signed up



Phase 1 to immediately follow the pilot scheduled for the fall



A Steering Committee being established that will run the operations of EdExchange:

Rajeev Arora, Parchment

Tom Black, Stanford University

Tim Calhoon, CCC Technology Center

Tuan Anh Do, PESC Board of Directors

Doug Falk, National Student Clearinghouse

Jim Kelly, Educational Credential Evaluators

Monterey Sims, University of Phoenix

Jack Weber, Credentials Solutions

MEMBERS

JOIN THE CDS TASK FORCE TODAY!

OUR PARTNERS

AACRAO & AACRAO
SPEEDE Committee

Access4Learning

ARUCC

DQC

Groningen Declaration
Network

Internet 2 / InCommon

SHEEO

US Department of
Education

OUR STANDARDS

Admissions Application

Course Inventory/Catalog

Education Test Score
Reporting

Financial Aid

High School & College
Transcript

IPEDS

NSLDS

PDF Attachment

OUR GROUPS

Academic Credentialing &
Experiential Learning Task Force

Canadian PESC User Group

Common Data Services Task
Force

Education Record User Group

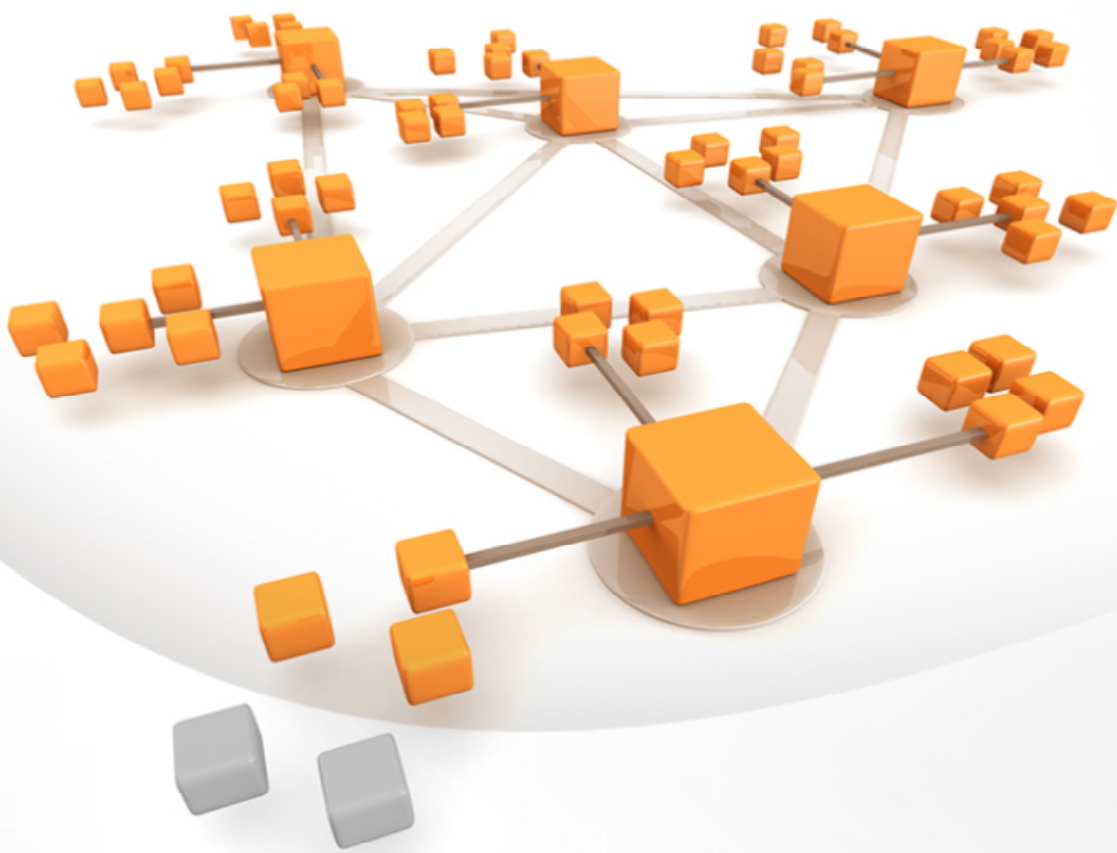
Global Data Mobility User Group

Standards Development Forum
for Education

MULTIPLE STAKEHOLDERS. ONE VISION.

BECOME A PESC MEMBER!

IN JOINING PESC YOU JOIN
THE REST OF THE ADMISSIONS,
REGISTRAR, FINANCIAL AID, DATA,
RESEARCH, POLICY & EDUCATION
TECHNOLOGY COMMUNITIES IN
PESC'S OVERALL MISSION OF
GLOBAL INTEROPERABILITY.



INTEROPERABILITY from Wikipedia

Interoperability is a property referring to the ability of diverse products, systems and/or organizations to work together (inter-operate).

The term is often used in a technical systems engineering sense, or alternatively in a broad sense, taking into account social, political, and organizational factors that impact system to system performance.

For systems interoperability specifically, organizations communicate through interfaces which are completely understood...each can work with the other's products or systems without any restricted access or implementation.

COMMON CREDENTIAL for CERTIFICATES, DEGREES and DIPLOMAS



"We are pleased to submit to PESC this Letter of Intent to communicate that Stanford University, the University of Maryland University College, the University of Southern California & AACRAO intend to work openly, transparently and collaboratively with the education community through PESC to develop an XML-based data standard: Common Credential for Certificates, Degrees & Diplomas."

STANFORD
UNIVERSITY

UNIVERSITY OF MARYLAND
UNIVERSITY COLLEGE

UNIVERSITY OF
SOUTHERN CALIFORNIA

AACRAO



LETTER OF INTENT

COMMON CREDENTIAL FOR CERTIFICATES, DEGREES & DIPLOMAS

March 22, 2016

Michael Sessa
PESC President & CEO
1250 Connecticut Ave NW
Suite 200
Washington, D.C. 20036

We are pleased to submit to PESC this Letter of Intent (LOI) to communicate that Stanford University, the University of Maryland University College, the University of Southern California and AACRAO intend to work openly, transparently and collaboratively with the education community through PESC to develop an XML-based data standard: Common Credential for Certificates, Degrees and Diplomas.

We propose development, submission and consideration of this Common Credential as a PESC Approved Standard. This proposed standard can be used by any organization, school, college and university, district and state and/or service provider to fully communicate degrees, certifications and other similar credentials obtained by the student. Our deliverables will include the XML Schema, an Implementation Guide, and Instance Documentation.

While the traditional transcript contains comprehensive information about a student's educational experience, in some instances only a simple verification of a degree, diploma, certification or other credential is needed. While this standard does not propose to replace the traditional transcript, we look to meet the growing demand, now emerging across the landscape but especially in transfer, labor and workforce sectors, to verify credentials. A brief business case and justification is attached.

We are pleased to collaborate on this Letter of Intent and look forward to preparing and using an international data standard that will greatly enhance the process of communicating and verifying credentials.

Sincerely,

TOM BLACK
ASSOCIATE VICE PROVOST
& UNIVERSITY REGISTRAR
STANFORD UNIVERSITY

TUAN ANH DO
PESC BOARD OF DIRECTORS
REPRESENTING THE
AMERICAN ASSOCIATION OF
COLLEGIATE REGISTRARS &
ADMISSIONS OFFICERS

PATRICK ELLIOTT
PESC BOARD OF DIRECTORS
ASSOCIATE REGISTRAR
UNIVERSITY OF MARYLAND
UNIVERSITY COLLEGE

W. MATT BEMIS
PESC BOARD OF DIRECTORS
ASSOCIATE REGISTRAR
UNIVERSITY OF
SOUTHERN CALIFORNIA

DEVELOPMENT TO BEGIN AT PESC SPRING 2016 DATA SUMMIT

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GRONINGEN DECLARATION NETWORK

The Board of Directors of PESC is pleased to announce that PESC has been appointed by the Groningen Declaration Network as Signatory. The global initiative launched in Groningen, The Netherlands 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. The cornerstone principle is that citizens worldwide should be able to consult and share their authentic educational data with whomever they want, whenever they want, wherever.

With each annual meeting held after the inaugural 2012 meeting in Groningen (Beijing in 2013, Georgetown University in 2014 and University of Málaga in 2015), a new class of Signatories is invited to join the global network. PESC was honored to be invited to attend and sign-on as Signatory for the May 4-6, 2015 Annual Meeting at the University of Málaga. PESC President & CEO Michael D. Sessa, who moderated several sessions and presented to the international audience of global leaders on trust, collaboration and interoperability, was in attendance to sign the Groningen Declaration on behalf of the PESC Membership and Board of Directors.

"Recognized, credible standards are an essential component of the secure networks and repositories making up the Groningen Declaration Network initiatives," Michael Reilly, AACRAO Executive Director, expresses. "PESC provides us with these standards to ensure the efficient exchange of educational records around the world."

"The addition of PESC to the Groningen Declaration Network as a signatory is a clear recognition by the Executive Committee of PESC's efforts and the importance of working with international standards organizations in this global effort," states Rick Torres, President & CEO of the National Student Clearinghouse. "As a founding member and Executive Committee member of the Groningen Declaration Network, the Clearinghouse has been working with Ministries of Education and other government representatives globally to raise the importance of the establishment of an international framework for education credentials to be exchanged in a trusted and secure fashion. We are looking forward to PESC's helping to inform all the work of the Groningen Declaration Network!"

"PESC's active engagement in the Groningen process helps ensure alignment between the work being done in North America and similar efforts around the world," explained Matthew Pittinsky, Parchment CEO. "It's exciting to participate in the early formation of a global ecosystem of governments, educational institutions and service providers committed to enabling the secure exchange of electronic student records."

"Everyone is very pleased with the instant resonance the Groningen Declaration Network generated on the part of PESC," states Herman de Leeuw, Founder & Secretary, Groningen Declaration Network and DUO - Education Executive Agency, Netherlands Ministry of Education, Science & Culture. "It is this conjunction of expertise in standards, data traffic, authentication and recognition, coupled with international academic and professional mobility that will breathe life into the Global Digital Student Data Ecosystem."

The sixteen organizations for the class of 2015 include:

Australia – Universities Australia	
Canada – ARUCC (Association of Registrars of the Universities and Colleges of Canada)	
India – CDSL (Central Depository Services Limited) and C-NAD (National Academic Depository)	
Latvia – Academic Information Centre	
Netherlands – EP-Nuffic	
Netherlands – Groningen University	
Russian Federation – Glavexpertcentr – National Information Center	
Spain – Universidad de Málaga	
United States of America	
-	CollegeneNET
-	IMS Global
-	IERF
-	Parchment
-	PESC
-	Stanford University
-	TAICEP
-	University of Texas at Austin

Former classes include PESC Members: AACRAO, ECE and National Student Clearinghouse. The complete list of Signatories along with all relevant information about the Groningen Declaration Network is available at www.GroningenDeclarationNetwork.org. The 2016 Annual Meeting of the Groningen Declaration Network is scheduled for May 17-19, 2016 in Cape Town, South Africa.

GRONINGEN DECLARATION NETWORK

4th ANNUAL MEETING AT THE UNIVERSITY OF MÁLAGA IN SPAIN

Banners hung throughout the city of Málaga for the 4th Annual Meeting.



Founder & Secretary Herman de Leeuw, Keynote for PESC's EDiINTEROP 2014.



The front entrance to the University of Málaga in Spain.



Rick Torres of the National Student Clearinghouse provides an update on a data exchange pilot with NSC & China.



Janie Barnett of AACRAO welcoming 84 invitation-only attendees at the 4th Annual Meeting in Málaga May 4, 2015.



Michael Sessa of PESC introduces CommIT, with Ann West of Internet2 and Tom Black of Stanford University.



GRONINGEN DECLARATION NETWORK

THE 2016 5TH ANNUAL MEETING OF THE GRONINGEN DECLARATION NETWORK IS SCHEDULED FOR
MAY 17-19, 2016 IN CAPE TOWN, SOUTH AFRICA.

DATA SYSTEMS ONLY DO WHAT YOU ASK THEM TO DO.

WHAT ARE YOU ASKING YOURS TO DO?

**SOLUTIONS ARE AVAILABLE.
NOW IS THE TIME. PESC IS THE PLACE.**

**FOR THE COMMUNITY.
BY THE COMMUNITY.**

 **PESC[®]**
MULTIPLE STAKEHOLDERS. ONE VISION.

