

WWW.PESC.ORG



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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 and education technology service providers and vendors; schools, districts, colleges and universities; college, university and state/provincial systems; local state/provincial and federal government offices;; professional, commercial and non-profit organizations; and non-profit associations and foundations.

Mission & Wision

To lead the establishment and adoption of trusted, free & open data standards across the education domain.

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.

Goals of the Mission

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 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 innovated solutions that streamline emerging technologies and disparate information systems.

Standards, Services & 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 ecosystem taxonomies, schemas and shared code sets in various technologies produced as PESC APPRVOED STANDARDS. PESC APPRROVED 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 form another.

About Privacy

While PESC promotes the implementation and usage of data 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, GDPR and all local, state/provincial, federal and international rules on privacy and security as applicable. For more information, see www.PESC.org.

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



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. PESC's Ambassador Program leverages the global outreach of PESC Members and socializes the need.
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 & JSON architecture and data modeling. The Technical Advisory Board (TAB) is the standing committee that provides technical expertise.

COLLABORATION FOR THE GREATER COMMON GOOD OF LEARNER ACHIEVEMENT



2020 PESC BOARD OF DIRECTORS

The Board of Directors of the Postsecondary Electronic Standards Council consists of twelve (12) elected representatives from Member organizations and the President & CEO who together have overall authority to determine PESC policies.

The Board of Directors abides by Roberts Rules of Order and the PESC Board Manual of Roles & Responsibilities; and meets monthly and in-person at Data Summits and for its Annual Retreat.

W. MATTHEW BEMIS



IS ASSOCIATE REGISTRAR, UNIVERSITY OF SOUTHERN CALIFORNIA

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 (Vice Chair), 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. June 30, 2021

KRISTI BLABAUM



SYSTEMS INTEGRATION ANALYST, GREAT LAKES, REPRESENTING NASLA

Kristi brings over 27 years of financial aid experience to her current position as a Systems Integration Analyst at Ascendium Education Solutions (formerly Great Lakes Higher Education). For over two decades she has been a leader in many industry initiatives such as CommonLine processing, development of Common Record: CommonLine (CRC), and guiding it through the process to become a PESC Approved Standard. Kristi has been a PESC Board member since 2011 and has been serving on the Standards Development Forum's Steering Committee since 2009. She has been an active member on the Change Control Board (CCB) for 14 years and has been the Chair for the last 11 years. Through these leadership positions, in collaboration with the Technical Advisory Board (TAB) and as CCB Chair, Kristi is a positive influence and champion of PESC initiatives. She ensures public collaboration, feedback and guidance to every PESC development workgroup and to external organizations and initiatives looking to analyze, compare and map PESC Approved Standards with new and/or existing data sets, ensuring uniform decision-making and consistent design methodology. Previously she served as the Co-Chair of the Development Workgroup within PESC leading the creation and publication of the Student Loan Portfolio Detail Report - now a PESC Approved Standard and is involved in the ongoing Student Aid User Group. For 8 years, Kristi held the position of Co-Chair of the Origination Standards Advisory Team (OSAT) within NCHELP's Electronic Standards Committee (ESC) setting the data exchange standards for the Student Loan Industry. June 30, 2021

DOUG FALK



VICE PRESIDENT & CHIEF INFORMATION OFFICER, NATIONAL STUDENT CLEARINGHOUSE

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 January 2008, and is currently serving as Board Chair. June 30, 2020



JAMES KELLY



SENIOR DIRECTOR OF TECHNOLOGY, EDUCATIONAL CREDENTIAL EVALUATORS

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 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. June 30, 2021

RANDY LEVY



CHIEF ADMINISTRATIVE OFFICER

Randal Levy is an accomplished business executive with over 25-years of experience leading strategic finance and operations. Randy is an entrusted business strategy partner accomplished in developing strategic roadmaps and business value across IT, finance, and operations. Randy currently serves at Chief Administrative Officer for Credentials Solutions LLC, which he began that role in January 2019. Credentials Solutions is a SaaS Solutions technology company serving the post-secondary education marketplace. Prior to joining Credentials Solutions, Randy served as President of Operations of Gold Eagle Co, an industry leading middle-market CPG and contract packager for the specialty automotive aftermarket since 2014. Prior to being named President, Randy served as the company's CFO since 2000. Randy served on the company's board of advisors, lead the company's IT Steering Committee, 401(K) Investment Advisory Committee, Risk Management Committee and Comp and Benefits committees. Randy began his career in Public Accounting with Blackman-Kallick and holds a B.A in Accounting from University of Texas at Austin and is inactive CPA. Randy has completed executive education from Northwestern's Kellogg School of Management in 2003 and Stagen Leadership Institute in 2011. June 30, 2021

DAVID MOLDOFF



CEO AND FOUNDER, ACADEMYONE

David K. Moldoff, Founder and CEO of AcademyOne, Inc., is a visionary in higher education responsible for AcademyOne's overall strategy with specific emphasis on the technology infrastructure, integration of applications and services as well as exploiting his vast industry network with regards to sales, strategic partnerships, associations, etc. David is a successful entrepreneur with over 34 years of experience in launching and managing new companies and new products in technology for higher education. Before forming AcademyOne in 2005, David was SVP of Solutions Architecture and Infrastructure for SCT, which he was instrumental in selling to SunGard in 2004. Within PESC, David currently serves as Co-Chair of the EdExchange User Group, on the Steering Committee of PESC GEO Code User Group and active in the Academic Credentialing and Experiential Learning Task Force. David serves as PESC Board Liaison to the Rome Student Systems and Standards Group (RS3G) – now converged with the Groningen Declaration Network, served as Co-Chair of the EdUnify Task Force, and was instrumental in the formation of the Common Identity and Trust (CommIT) Collaborative initiated by PESC's Electronic Authentication/Authorization (EA2) Task Force which partnered with Internet2. June 30, 2021

MIKE REILLY



EXECUTIVE DIRECTOR, AMERICAN ASSOCIATION OF COLLEGIATE REGISTRARS AND ADMISSIONS OFFICERS (AACRAO)

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 recently served on the American Council on Education Board of Directors and is currently on the Groningen Declaration Network Board of Directors as Vice Chair, on the American Council on Education's Commission on Education Attainment and Innovation, and the College Board's Access and Diversity Collaborative Advisory Council. He is a frequent writer and speaker on public policy matters impacting higher education. June 30, 2021



MICHAEL SESSA



PRESIDENT & CEO, PESC

Michael serves as President, Chief Executive Officer, and a member of the PESC Board of Directors, a position he's held since 2002. At PESC Michael manages PESC's membership, finances, events, marketing and website, strategic planning and PESC's fifteen committees and groups. He began his career in 1990 at a local branch of The Boston Five Cents Savings Bank in student loans and consumer lending & compliance and has dedicated his efforts to standardization and interoperability ever since. As evangelist at PESC, Michael speaks regularly at conferences and events throughout the USA, Canada and around the world. Michael first served on the PESC Board of Directors from 1999-2002, representing American Student Assistance (ASA) and the National Association of Student Loan Administrators (NASLA), before coming on board in 2002. Prior to PESC, Michael worked 10 years at American Student Assistance (Massachusetts Higher Education Assistance Corporation) as Director of Program Relations and Planning managing industry and government affairs and strategic technological initiatives. Michael is a 1989 graduate of Dartmouth College and was born and raised in Revere, Massachusetts, just north of Boston. He currently resides in Washington DC where PESC is headquartered.

JOELLEN SHENDY



PRODUCT STRATEGY DIRECTOR, WORKDAY STUDENT

Joellen Shendy has worked in higher education for over 25 years, during which time she has developed a unique expertise in the area of credential innovation and competency-based education as well as serving non-traditional students. As Associate Vice Provost and Registrar at University of Maryland University College, Ms. Shendy piloted a comprehensive learner record for competency-based education, helping students share what they know and can do. Concurrently, she developed a competency-based staff development model, using AACRAO core competencies for the profession, to demonstrate that competency and skills as currency aligns learning and earning. Ms. Shendy was a founding member and past President of Chesapeake and Potomac Association of Registrars and Admission Officers (CAPACRAO) and is currently Vice-Chair of the Competency Based Education Network (CBEN), Co-Chair of the PESC Competencies and Credentials User Group and a member of the Employment and Earnings Data Policy and Practices Task Group at Credential Engine. Ms. Shendy has written articles and blog posts on the future of education and credential innovations as well as future forward skill/competency-based education, competency based learning records, and staff development models for AACRAO, IMS Global, Educause, and Parchment among others. She has received awards for credential innovation and Leadership in the field. In her current role as product strategy director at Workday, she works to envision and build the student system of the future, putting students at the center. June 30, 2020

RICK SKEEL



DIRECTOR OF PRODUCT MANAGEMENT, ELLUCIAN

Rick has been a long time member of PESC as a member of the AACRAO SPEEDE Committee, as a member of Kuali, and was on the Committee that formed the foundation for what became PESC. He has worked with national and community standards groups for more than 20 years through his work on SPEEDE. He was a member of the PESC Board for more than 9 years and had to step down from his position on the Board because of a change in employment. He worked at the University of Oklahoma for more than 38 years and retired from that institution at the end of October, 2012. He worked for the Kuali Foundation for two years and is now working for Ellucian. Rick is very interested in returning to the PESC Board to continue the work he has been involved in for so many years, and believes his past experience as well as his new position give him a breadth of experience that is very valuable to the organization. June 30, 2020

FRANCISCO VALINES



DIRECTOR OF FINANCIAL AID, FLORIDA INTERNATIONAL UNIVERSITY

Francisco has been involved in Student Financial Aid Administration for over 30 years at various large public Universities including the University of Florida, Texas Tech University, Washington State University, the University of Tennessee, Knoxville, The University of Maryland, College Park, and Florida International University. He is in his tenth year as the Director of Financial Aid at Florida International University, a public research University with 54,000 students, a Law School and a Medical School. FIU is designated as a Hispanic Serving Institution and qualifies for the Title III and Title V exemptions for Title IV Aid matching requirements based on the size and ratio of its Pell Grant recipients. Prior to coming to FIU, Francisco was the Associate Director of Financial Aid at the University of Maryland, College Park for 15 years. Francisco is currently serving on the PESC Board, and is the Federal Legislative Relations Chair for the Florida Association of Student Financial Aid Administrators (FASFAA). He was also the 2013-2014 Chair of the NASFAA Technology Initiatives Committee. He has served on many NASFAA committees including the Reauthorization Task Force, Technology, Need Analysis, and College Access. He has presented at State, Regional, and National Conferences in such diverse areas as Technology in the Aid Office, Using Diversity in packaging financial aid, Gramm-Leach-Billey as it applies to financial aid, Hot topics for Grad and Professional Financial Aid, Disaster Preparedness, BBAY Loans, and many others. June 30, 2020



JASON WEAVER SENIOR DIRECTOR OF PRODUCT MANAGEMENT



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. Jason holds a B.S. in Information Science and Technology from Penn State, and currently resides in Omaha, Nebraska. June 30, 2020

VIVIAN WONG GROUP VICE PRESIDENT, HIGHER EDUCATION, ORACLE



Vivian is a dynamic, outcome driven, and accomplished executive who brings a wealth of experience and talent in developing world-class software in leading global engineering teams. She is an excellent collaborator and communicator with strong leadership skills, with over 20 years experience building onpremise, SaaS, and mobile products for PeopleSoft, Oracle, Taleo, ServiceMax, and TargetX. As Group Vice President of Oracle Higher Education, Vivian currently leads the product development team at Oracle for higher education. Under her direction this team is building a next generation student information system - Student Cloud - which through its groundbreaking approach to empowering institutions and students globally will disrupt the industry. Vivian is strategic, results-oriented and highly focused on customers' success. An expert at building, transforming and leading high-caliber teams, Vivian is talented at fostering an empowering, fun and collaborative environment to unleash the full potential of an organization. Vivian is a strong customer advocate; she ensures quality, usability, performance and scalability are always designed and built into the solutions she delivers. Vivian is passionate about making the world a better place. For team bonding, she leads her teams to practice philanthropy. Among other personal and professional endeavors, she currently serves on the Board of Directors for IMS Global, an education industry standards body. June 30, 2020

PESC STAFF

MICHAEL SESSA President & CEO | PESC

202.261.6516 michael.sessa@pesc.org

JENNIFER KIM Director of Membership Services | PESC

202.261.6516 jennifer.kim@pesc.org

Postsecondary Electronic Standards Council (PESC) 1250 Connecticut Avenue NW Suite 700 Washington, D.C. 20036 +1.202.261.6516 p +1.202.261.6517 f www.pesc.org facebook.com/PESCupdates twitter.com/PESCupdates



PESC IS SPONSORED ANNUALLY by <u>Credentials Solutions</u>, <u>Digitary National Student Clearinghouse</u>, <u>Oracle and Parchment</u> Inc. PESC partners include <u>AACRAO</u>, <u>APEREO</u>, <u>ARUCC</u>, <u>A4L</u>, <u>Connecting Credentials</u>, <u>EMREX</u>, <u>EWP</u>, <u>Groningen Declaration</u> <u>Network</u>, <u>HR Open Standards</u>, <u>SHEEO</u>, and the <u>US Department of Education's Common Education Data Standards (CEDS)</u> <u>Initiative</u>.

PESC IS A PROUD EXHIBITOR at <u>AACRAO's Annual Meeting</u>, <u>ARUCC's Annual Meeting</u>, and the <u>Annual STATS-DC</u> <u>Conference</u> of the National Center for Education Statistics (NCES) of the US Department of Education.

PESC IS A PROUD SPONSOR of <u>AIR's Annual Conference</u> and of the <u>Annual California Electronic Transcripts Workshop and</u> <u>CCCApply</u>.

PESC IS A PROUD MEMBER/AFFILIATE/SIGNATORY of <u>AACRAO</u>, of the <u>NCES National Forum on Education Statistics</u>, and of the <u>Groningen Declaration Network</u>.

PESC HAS A STRONG HISTORY that includes AACRAO, SPEEDE, EDI, ANSI, X12, Canada, the US Department of Education and Y2K. Read more at <u>www.PESC.org</u>.

IN FULFILLING ITS NON-PROFIT MISSION, all PESC APPROVED STANDARDS are available to the education community online free of charge at <u>www.PESC.org</u>.

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

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