<table>
<thead>
<tr>
<th>Time</th>
<th>Monday April 25, 2022</th>
<th>Tuesday April 26, 2022</th>
<th>Wednesday April 27, 2022</th>
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<tbody>
<tr>
<td>7.00AM – 5.00PM</td>
<td>Registration</td>
<td>Registration</td>
<td>Breakout</td>
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<tr>
<td>7.30AM – 8.30AM</td>
<td>Continental Breakfast</td>
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<tr>
<td>8.30AM – 8.45AM</td>
<td>Welcome &amp; Opening</td>
<td>VIP Remarks</td>
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<td></td>
<td>- Michael Sessa, PESC</td>
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<td>- Dr. Larry Fruth, A4L</td>
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<td>8.45AM – 9.30AM</td>
<td>VIP Remarks</td>
<td>Best of Best Practices</td>
<td>Best of Best Practices</td>
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<tr>
<td>9.30AM – 10.00AM</td>
<td>Keynote: Implementing Success</td>
<td>- David K. Moldoff, AcademyOne</td>
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<td>- Melanie Gottlieb, AACRAO</td>
<td>- Frank Ciclo, iQ4</td>
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<td>- Michael Sessa, PESC</td>
<td>- Matthias Gottlieb, TUM</td>
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<td>- Lucas Johansen, DC Center</td>
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<td>11.30AM – 12.00PM</td>
<td>Awards Ceremony</td>
<td>VIP Remarks</td>
<td>VIP Remarks</td>
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<td>12.00PM – 1.30PM</td>
<td>Luncheon</td>
<td>Lunch On Your Own</td>
<td>Lunch On Your Own</td>
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<td>1.30PM – 2.00PM</td>
<td>VIP Remarks</td>
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<td>2.00PM – 3.00PM</td>
<td>From My Perspective: Campus Views</td>
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<td>- Dennis Becker, University of Denver</td>
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<td>- W. Bryant Faust, Johns Hopkins University</td>
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<td>- Kathleen Massey, University of Lethbridge</td>
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<td>3.00PM – 3.30PM</td>
<td>Break</td>
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<td>3.30PM – 5.00PM</td>
<td>Data Standards Initiatives</td>
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<td>- Duane Brown, CEDS/AEM Corp</td>
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<td>- Darin Hobbs, WGU</td>
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<td>- Kacey Thorne, WGU</td>
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<td>- Jason Tyszko, USCCF</td>
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<td>5.00PM</td>
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<td>5.00PM – 6.00PM</td>
<td>PESC Member Meeting</td>
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<td>6.30PM – 7.30PM</td>
<td>25th Anniversary Reception</td>
<td>6.00PM Adjourn</td>
<td>12.00PM Adjourn</td>
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7.00am – 5.00pm  Registration – Glover Park Room, 1st Floor
7.30am – 8.30am  Hot Breakfast – Glover Park Room, 1st Floor
8.30am – 8.45am  Welcome & Overview
   »  Michael Sessa, PESC President & CEO
8.45am – 9.30am  PESC 25th Year Anniversary – VIP Remarks
   Program Committee
   »  Monterey Sims, Director of Admissions & Evaluation, University of Phoenix; Vice Chair, PESC Board of Directors; Co-Chair
   »  Ruth Blades, Executive Director, CATNS; PESC Board of Directors; Co-Chair
   »  Karen McCredie, Executive Director, EducationPlannerBC
   »  Rick Skeel, Product Manager, Ellucian; Chair, PESC Board of Directors
   »  David K. Moldoff, Founder & CEO, AcademyOne; Secretary, PESC Board of Directors
   »  Kristi Blabaum, Systems Integration Analyst, Ascendium Education, Treasurer, PESC Board of Directors
   »  Vivian W. Wong, Group Vice President, Oracle Higher Education Development, PESC Board of Directors
   »  Melanie Gottlieb, Executive Director, AACRAO
9.30am – 10.00am  Keynote Address – Implementing Success:
   Paving the Way Toward an Equitable Future
   »  Melanie Gottlieb, Executive Director, AACRAO
   Moderator
   »  Vivian W. Wong, Group Vice President, Oracle Higher Education Development, PESC Board of Directors

The complicated pressures of the pandemic over the last two years have collided with lingering national dissatisfaction over the value proposition of higher education, with continued social pressures around access and with the critical challenge of closing equity gaps—all as we lead up to the impending enrollment cliff. We rely on our dedicated practitioners of our organizations who can implement change for a more equitable and successful future for our institutions and our learners. We must activate our practitioners with the vision, knowledge and skills to carry us forward toward a future that ensures learning and valuable credentials provide access and enable better lives for all learners.
10.00am – 10.30am  Break
Many within the PESC community may not be fully aware or informed on the changes taking place within society with regard to gender identity, gender expression and sexual orientation. Some may think the entire subject unnecessary, while others may believe society is not going far enough. In looking past policy, we must determine what data to integrate, operationalize and make it all work seamlessly, regardless of personal agreement or disagreement with policy. PESC has tapped local and national LGBTQ+ leaders to help in this endeavor. The ABC’s of LGBTQ+ Terminology panel will provide an overview of terms and definitions and attendees will gain a common understanding of what data are changing and why along with corresponding resources.

Student Affairs professionals, including Registrars, Admissions staff and Financial Aid offices are at the forefront of serving students. Meeting student needs in an inclusive and respectful manner though while simultaneously tracking and monitoring local and/or national LGBTQ+ policies and laws – many in conflict with one another – can inadvertently cause confusion, frustration and uncertainty.

**What policies and issues are driving student needs? How are institutions responding?** Are definitions, terminology and lists standardized or are there differences between campus offices, systems and applications? Leading PESC Members will share their experiences in meeting student needs. The “From My Perspective: Views from the Campus” panel will discuss these challenges and open a dialogue to serve as the basis for the formation of the Task Force.
3.30pm – 5.00pm  
**Data Standards Initiatives**
- **U.S. NCES: CEDS, Gender Identity, Open Source**
- **Empowering Learners Through Skills and Open Data Standards**
- **T3 Innovation Network**
  
» **Duane Brown**, Open Source Community Lead, CEDS; Senior Business Analyst, AEM Corporation
» **Darin R. Hobbs**, Vice President of Academic Records, Credentials, and Career, Western Governors University
» **Kacey Thorne, M.Ed.**, Director, Skills Architecture, Western Governors University
» **Jason A. Tyszko**, Vice President, Center for Education and Workforce, U.S. Chamber of Commerce Foundation

**Moderator**
» **Michael Sessa**, President & CEO, PESC

**U.S. NCES:** The core of every data element is its definition. The Common Education Data Standards (CEDS), sponsored by the National Center For Education Statistics (NCES), primary purpose is to help ensure a common vocabulary in the education space by working with stakeholders across the P-20W education spectrum, including standards organizations like PESC. Learn about how CEDS elements are defined through the CEDS Open Source Community and the CEDS Data Models and about CEDS current approach to defining new Sex/Gender elements, recent Postsecondary element additions to CEDS, and work being done with the Institute for Higher Education Policy (IHEP) around the College Transparency Act.

**WGU:** Learners today face unsettling economic realities. They need powerful, novel approaches from higher education leaders. At Western Governors University, we are accelerating skills-based education and hiring in order to give learners flexibility, address equity gaps, and ensure that every graduate is equipped to thrive. Our approach allows us to better serve students and power partnerships with employers and workforce development systems. During this session, we will share our experience designing, developing, and deploying the Western Governors University Achievement Wallet. We will share learnings across our entire journey including the development of our skills library, our commitment to open standards, and how we have empowered our learners to communicate the value of their skills, talent, and experiences to employers.

**T3 Innovation Network:** Through the T3 Innovation Network™ organizations across the talent marketplace are working together to build an open, public-private data and technology infrastructure for a more equitable future. This network is exploring emerging technologies and data standards to better align education, workforce, and credentialing data with the needs of the new economy. The T3 Network looks to: • Define what a competency-based lifelong learner record should be so that all learning counts, no matter where it takes place. • Modernize technology and advance data standards to achieve seamless sharing of data throughout a person’s education and career pathway. • Empower individuals with a validated record of their skills and competencies in a way that all employers can understand.

5.00pm – 6.30pm  
**Networking Time**

6.30pm – 7.30pm  
**Annual Reception**

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**Washington, D.C. | APRIL 2022 DATA SUMMIT**
7.00am – 5.00pm   Registration – Glover Park Room, 1st Floor

7.30am – 8.30am   Continental Breakfast – Glover Park Room, 1st Floor

8.30am – 9.00am   PESC 25th Year Anniversary – VIP Remarks

» Doug Falk, CIO & VP, National Student Clearinghouse; PESC Board of Directors
» Doug Holmes, Manager, eTranscripts, Ontario Universities’ Application Centre (OUAC)
» Francisco Valines, Director of Financial Aid, Florida International University; PESC Board of Directors

9.00am – 10.00am  How The Learning Economy Is Changing – Key Reflections on PESC Best Practices

» David K. Moldoff, CEO & Founder, AcademyOne; PESC Board of Directors, Secretary
» Frank Cicic, President & CEO, iQ4
» Rob Groot, Managing Director, Learner Mobility & Experience, National Student Clearinghouse

Discussing the Learning Economy – is a great theme – it opens a dialogue. How are institutions and their automation adjusting with the use of cloud platforms connected to their own enterprise applications?

How do multiple cloud platforms deliver seamless services from exploration, enrollment, billing, sponsorship/aid/who’s paying to how the learning experiences, measures and outcomes recorded in a safe/secure platform – so that applications can help guide, report progress, and foster greater linkages to the stakeholder needs (like prospective employers seeking access to credentials summarized) and how learners are controlling their own dataset.

How are many content/assessment players accepting best practices? Are they aligning with common tools/services? Or are they still developing their own interfaces? The key take aways is the curation process – is shifting... it is widening so to speak from standalone datastores – to a network interconnected.

A discussion and review of how institutions across three different U.S. States (South Carolina, Tennessee and Wyoming) - and their role/activities(managing the curation of their own dataset) – needs to consider externalized datasets – like the wallet or state led portfolio or other platforms seeking to serve a diversity of needs. Primary use cases are Transfer and Prior Learning Assessment – both are academic led functions. As such, integrating access/services with loosely coupled technologies such as Data warehouses, API’s, JSON Web Services, Request/Reply Services, Conversion of PDF to other formats, etc. are all in play.

10.00am – 10.30am   Break
**What is ‘preferred name’?** How did Ellucian identify the need for ‘preferred name’? This case study will share the analysis and implementation required to implement ‘preferred name’ across its multiple systems and platforms.

**How many systems are used or accessed to deliver student aid?** With a student body of nearly 54,000, Florida International University (FIU) is among the top 10 largest universities in the nation and has collectively graduated more than 200,000 alumni, 115,000 of whom live and work in South Florida (see https://www.fiu.edu/about/index.html). Financial Aid staff are well-positioned and technically skilled to administer the highly regulated and complex financial platform which includes seasonal deadlines and significant oversight and reporting. What is the overall data flow of the student financial aid lifecycle? How many separate systems and networks support European Standards: Digitization is becoming increasingly important in almost all areas of life and this also applies to the field of higher education. For student mobility, which is of particular interest not only in Europe but also worldwide due to European programs such as ERASMUS, digitization enables a redesign to a process free of media discontinuity with minimal data storage, fast retrieval of information relevant to processing, improved transparency, automated record verification, simplified exchange of information and documents, elimination of paper floods, location-independent and continuous access to information and fulfillment of electronic record keeping according to legislation.

When asked how a trustworthy, distributed, and internationally usable infrastructure standard for issuing, storing, displaying, and verifying academic digital credentials must be designed, we have repeatedly encountered various standards and services whose precise definitions of terms were often ambiguous. This presentation will provide an overview of the most important international, European and national standards in the field of digitization of higher education with an outlook to make these standards interoperable.

Case studies will also discuss various data points along the process, the role of data matching, funding and potential for distributed ledger technologies and other emerging initiatives.
Breakout with Zoom Link

1.30pm – 3.00pm 1) **Canadian Postsecondary Electronic Standards Council (CanPESC)** – Glover Park Room
   » Doug Holmes, Manager, eTranscripts, OUAC
   » Cathy van Soest, Director, Client Relations, EducationPlannerBC

2) **JSON/JSON-LD Task Force** – Georgetown Room
   » Michael Morris, Senior Engineer in Test, ACT

3.00pm – 3.30pm Break

Breakout with Zoom Link

3.30pm – 5.00pm **Gender Identity in Data Systems Task Force Launch** – Glover Park Room
   » Dennis Becker, University Registrar, University of Denver
   » Felicia Perez, Managing Director, Information as Product Program, National Student Clearinghouse

5.00pm – 6.00pm **PESC Member Meeting** – Glover Park Room

**Wednesday April 27, 2022**

Breakout with Zoom Link

8.30am – 9.15am **Student Data Privacy Consortium Registry** – Glover Park Room
   » Dr. Larry Fruth, Executive Director, A4 Community

9.15am – 10.00am **TAICEP Hub** – Glover Park Room
   » Margaret Wenger, Senior Director of Evaluation, ECE

10.00am – 10.30am Break

Breakout with Zoom Link

10.30am – 12.00pm **JSON Transcript Standards Development Workgroup** – Glover Park Room
   » Rick Skeel, Product Manager, Ellucian