



Academy Agenda | June 10-12, 2019

Monday, June 10, 2019

(all sessions on June 10 will be held in Strada Center A/B)

- 1:30pm - 2:00pm **Welcome and Introductions**
Dale Allen, President and Co-Founder, DXtera Institute
- 2:00pm-2:30pm **Keynote Address**
Teresa Lubbers, Indiana Commissioner for Higher Education
- 2:30pm - 3:00pm **DXtera 101**
Jeff Merriman, CTO and Co-Founder, DXtera Institute
- 3:00pm - 3:15pm **BREAK**
- 3:15pm - 3:45pm **Indiana Commission for Higher Education Showcase**
Ken Sauer, Senior Associate Commissioner and Chief Academic Officer
Description
- 3:45pm - 4:30pm **Indiana “Live Lab”**
Jeff Merriman, CTO and Co-Founder, DXtera Institute
Tom Coppeto, Lead Architect, DXtera Institute
Ken Sauer, Senior Associate Commissioner and CAO, Indiana CHE
- A “Live Lab” is an opportunity for a member to highlight the technical or integration challenges their institution(s) is/are experiencing and for DXtera and the community to collectively develop solutions. At the end of the session, we could emerge with a demonstration project that the member and others in the community could participate.
- 4:30pm - 4:45pm **Day One Closing Remarks**
Dale Allen, DXtera Institute
- 5:00pm - 6:00pm **Meet and Greet Reception**
Remarks by Scott Fleming, EVP and Chief Commercial and Product Officer, Strada Education Network
Location: Social Cafe



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Tuesday, June 11, 2019

(all AM sessions on June 11 will be held in Strada Center A/B)

- 7:30am - 8:15am **Breakfast**
- 8:15am - 8:30am **DXtera Community Workgroups**
Jeff Merriman, CTO and Co-Founder, DXtera Institute
DXtera and its members are engaging in a growing number of projects, products and thought leadership activities. This session will explore potential community workgroup activities aimed at helping to organize and focus our collective work. Workgroup topics will be suggested by the presenters and solicited from participants and discussed. It is expected that a number of ongoing workgroup activities will emerge from these ideas.
- 8:30am - 9:00am **Reimagining the Higher Education Ecosystem Challenge**
Sharon Leu, Office of Educational Technology, U.S. Dept. of Education
Description:
- 9:00am - 9:20am **EdRec: Learner Controlled Education Record**
Dale Allen, President and Co-Founder, DXtera Institute
Jason Elwood, Senior Project Manager, DXtera Institute

A winner of the US Department of Education Reinventing the Higher Education Ecosystem Challenge, the EdRec Alliance is rewriting the rules of the game for personal education data by empowering learners with control of their own permanent education record across institutions, applications, and platforms. The EdRec team envisions the future ecosystem and systems that will enable the student-controlled exchange of digital information between learning environments, business intelligence and learning analytics, and education and career pathways applications/systems, without integration barriers.
- 9:20am - 9:30am **Member Highlight: BrightHive's Education Data Trusts**
Matt Gee, Co-Founder and CEO, Brighthouse
Description:
- 9:30am - 9:40am **Member Highlight: Online Learning Consortium**
Kathleen Ives, D.M., Chief Executive Officer and Executive Director Online Learning Consortium
- 9:40am - 10:05am **DXtera Data Warehouse and Operational Data Store**
Charles Ansell, COO, Community College System of New Hampshire
Scott Thorne, Senior Architect, DXtera Institute
Mary Weisse, Product Owner - Data Warehouse Solution, DXtera Institute



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10:05am - 10:20am **Member Highlight: Credential Engine**
Scott Cheney, Executive Director, Credential Engine
Description:

10:20am - 10:30am **BREAK**

10:30am - 11:00am **Next Generation By Design**
Dale Allen, President and Co-Founder, DXtera Institute
Jeff Merriman, CTO and Co-Founder, DXtera Institute

11:00am - 11:45am **Next Generation Integration Scorecard (NGIS)**
Francesc Santanach Delisau, Lab Engineer, eLearn Center, Universitat Oberta de Catalunya
Jeff Merriman, CTO and Co-Founder, DXtera Institute
Tom Coppeto, Lead Architect, DXtera Institute

Learn about DXtera's Next Generation Integration Scorecard (NGIS) - a tool intended to help higher education institutions measure the readiness of candidate products to meet the advanced connective requirements of next-generation software environments.

11:45am - 12:00pm **Member Highlight: Postsecondary Electronic Standards Council**
Michael Sessa, President and CEO, PESC

From Blockchain to Biometrics – All Data Need Standards. Founded in 1997 at the National Center for Higher Education in Washington, D.C., PESC leads the establishment and adoption of trusted, open data standards across the education domain. As a standards-setting body that meets statutory requirements, PESC's footprint includes standardizing the most widely used data through partnerships with leading organizations to ensure adoption and implementation (e.g. Transcript, used across Canada and the USA; Common Record, used by every college and university in the USA; Common Education Data Standards now used by every state and district for longitudinal reporting.) From convenings and workgroups to data standards and exchange services, PESC is committed to global connectivity.

12:00pm - 1:00pm **LUNCH**
Location: Social Cafe

1:00pm-1:10pm **DXtera Member Support**
Dale Allen, President and Co-Founder, DXtera Institute

A quick update on how DXtera plans to support its growing membership community. We will highlight the emerging community platform being implemented this year and how we plan to use this to foster growth and collaboration within the community.



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1:10pm - 3:00 pm **BREAKOUT SESSIONS**

Track One

1:10pm - 3:00pm

BrightHive Data Sharing Workshop

Natalie Evan Harris, Co-Founder and Head of Strategic Initiatives, BrightHive

Location: Strada Center B

A common challenge across government digital transformation is the ability to get the right data, to the right people, at the right time to drive impact. Thinking beyond data sharing as a transaction, this session will highlight public-private data sharing successes in States like CO and CA, using a collaborative format to engage people working towards adoption of multi-party data sharing agreements on behalf of their own agencies. BrightHive will share success stories from supporting state and city governments in signing multi-party data sharing agreements called “data trusts,” and best practices in establishing, staffing, and executing associated data governance bodies. This session will begin with a presentation, but will focus on workshopping how to design collaborative approaches between program staff, IT and legal teams, to build trust and buy-in while addressing the specific needs and challenges at different organizations. After presenting basic strategies, the facilitator will source participants for specific challenges and obstacles, then work collaboratively in groups to develop appropriate responses. Attendees will take home copies of executed data sharing agreements from a variety of government agencies.

Track Two

1:10pm - 2:00pm

Smart Demand: Designing Procurement Processes to Promote Next Generation Systems

Jeff Merriman, CTO and Co-Founder, DXtera Institute

Francesc Santanach Delisau, Universitat Oberta de Catalunya

Tom Coppeto, Lead Architect, DXtera Institute

Location: Strada Center A

DXtera’s Next Generation Integration Scorecard (NGIS) is a tool intended to help higher education institutions measure the readiness of candidate products to meet the advanced connective requirements of next-generation software environments. The role of the NGIS as an instrument in support of the enterprise RFP process will be discussed. It is hoped that NGIS will also lead to further DXtera community workgroup activities.

2:00pm - 3:00 pm

Driving Business Intelligence with Questions; Metrics Community Workgroup

Scott Thorne, Senior Architect, DXtera Institute

Mary Weisse, Product Owner - Data Warehouse Solution, DXtera Institute

Amon Horne, Technical Program Manager, DXtera Institute

Location: Strada Center A



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Questions come before answers. It sounds obvious, but most Institutions haven't collected and prioritized the important questions they expect to be need answering. Sharing these questions can help guide decisions on where we need to focus our attention. This workgroup activity will help guide DXtera's priorities for our business intelligence products, projects and services.

3:00pm - 3:20pm **Coffee Break and Networking**

Location: Strada Center A

3:20pm - 3:50pm **Member Highlight: Boston College**

Linda McCarthy, Technical Director, Student & Academic Application Services, Information Technology Services, Boston College

Location: Strada Center A

Description:

3:50pm - 5:30pm **BREAKOUT SESSIONS**

Track One

EdRec: Invitation to Participate, Overview and Next Steps

Dale Allen, President and Co-Founder, DXtera Institute

Matt Gee, Co-Founder and CEO, BrightHive

Wayne Skipper, CEO, Concentric Sky

Jason Elwood, Senior Project Manager, DXtera Institute

Location: Strada Center A

Institutions, employers and organizations all produce and consumer learner records every day. EdRec technology will empower learners with portable, self-sovereign records and enable more effective processing and applications. The EdRec Alliance offers many opportunities to participate and contribute.

Track Two

Credential Engine App-athon

Scott Cheney, Executive Director, Credential Engine

Jeff Grann, Credential Solutions Lead Credential Engine

Ken Sauer, Senior Associate Commissioner and CAO, Indiana CHE

Location: Strada Center B

Credential Engine and Indiana's Commission on Higher Education hosted the "Indiana App-athon" in May to support an emerging marketplace of applications that use open credential and related data to better serve students, workers, employers, veterans, educators, and others. This session will be both a follow-on to that App-athon to extend the development of applications and tools, as well as an opportunity for new partners to understand how to use this and other data.



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Track Three

DXtera Member Working Groups

Location: Capital

5:30pm

Closing Remarks

Dale Allen, President and Co-Founder, DXtera Institute

Location: Strada Center A

Wednesday, June 12, 2019

8:00am - 9:00am

Breakfast

9:00am - 12:00 pm

MEMBER WORKING SESSIONS

9:00am - 10:30am

Emerging Projects

Location: Strada Center A

9:00am - 10:30am

University of Hawaii System and CCSNH - Data Warehouse and ODS

Location: Strada Center B

9:30am - 11:00am

EdRec Alliance

Location: Collaborate 1238

10:30am - 11:30am

John N Gardner Institute Engagement Session

Location: Capital, ZOOM option available for those attending remotely

10:30am - 12:00 pm

Universitat Oberta de Catalunya and University of Hawaii System

Location: Strada Center B

12:00pm - 1:00pm

Box Lunches available

Location: Strada Center A