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 - 2:15pm **Opening Address**
Teresa Lubbers, Commissioner, Indiana Commission for Higher Education

2:15pm - 2:45pm **DXtera 101**
Jeff Merriman, CTO and Co-Founder, DXtera Institute

2:45pm - 3:00pm **BREAK**

3:00pm - 3:30pm **Indiana Commission for Higher Education Showcase**
Ken Sauer, Senior Associate Commissioner and Chief Academic Officer

3:30pm - 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 explore challenges to technical or data integration issues within their institution(s). This session combines design thinking and brainstorming and is illustrative of how DXtera and the community collectively work to 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 - 5:00pm **DXtera Data Warehouse and Operational Data Store**
Charles Ansell, COO, Community College System of New Hampshire
Garret Yoshimi, CIO, University of Hawai'i System
Mary Weisse, Product Owner - Data Warehouse Solution, DXtera Institute

5:00pm - 5:15pm **Day One Closing Remarks**
Dale Allen, DXtera Institute

5:15pm - 6:15pm **Meet and Greet Reception**
Remarks by Scott Fleming, Chief Commercial and Product Officer, Strada Education Network
Location: Social Cafe

Tuesday, June 11, 2019

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

8:00am - 9:00am **Breakfast**

9:00am - 9:30am **Next Generation By Design**
Dale Allen, President and Co-Founder, DXtera Institute
Jeff Merriman, CTO and Co-Founder, DXtera Institute

9:30am - 10:00am **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 designed to help higher education institutions measure the readiness of candidate products to meet the advanced connective requirements of next-generation software environments.

10:00am - 10:30am **Reimagining the Higher Education Ecosystem Challenge**
Sharon Leu, Office of Educational Technology, U.S. Dept. of Education

10:30am - 10:45am **BREAK**

10:45am - 11:00am **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.

11:00am - 12:00pm **Discovery Sessions**: **Member Highlights**
Rebecca Allyn, Business Development Manager, AWS Education
Matt Gee, Co-Founder and CEO, Brighthive
Jeff Grann, Credential Solutions Lead, Credential Engine
Jennifer Mathes, Interim CEO, Online Learning Consortium
Michael Sessa, President and CEO, PESC

Presenters will be given four minutes to highlight innovations within their organization and share any collaboration with DXtera, if applicable, to attendees. Attendees will then self-select into two different twenty-minute break out sessions where they can engage in a deeper conversation with presenters.

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

1:00pm - 1:15pm	**DXtera Member Support** *Dale Allen, President and Co-Founder, DXtera Institute* Location: Strada Center A

A quick update on how DXtera plans to support its growing member 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.

1:15pm - 1:30pm	**DXtera Community Workgroups** *Jeff Merriman, CTO and Co-Founder, DXtera Institute* Location: Strada Center A

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.

1:30pm - 3:00 pm	**BREAKOUT SESSIONS** **Track One** 1:30pm - 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

1:30pm - 2:10pm
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.

2:10pm - 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

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 - 4:20pm   **Boston College Eagle Apps**
Linda McCarthy, Technical Director, Student & Academic Application Services, Information Technology Services, Boston College
Location: Strada Center A

| 4:20pm - 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
Jason Elwood, Senior Project Manager, DXtera Institute
Location: Strada Center A, Zoom option available

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
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.

Track Three
DXtera Member Support and Working Group Discussion
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 - 12:00pm **COMMUNITY 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

10:30am - 11:30am **John N Gardner Institute Engagement Session**
Location: Capital, ZOOM option available for those attending remotely

10:30am - 12:00pm **Eagle Apps Exploration**
Location: Strada Center B

10:30am - 12:00pm **EdRec Alliance**
Location: Strada Center A

12:00pm - 12:30pm **Closing Remarks and Box Lunches available**
Location: Strada Center A