STATE OF NEW HAMPSHIRE Honorarium or Expense Reimbursement Report Executive Branch – RSA 15-B Type or Print all Information Clearly:			DEC 0 3 2024 NEW HAMPSHIRE EPARTMENT OF STATE		RECEIVED DEC 03 2024 NEW HAMPSHIRE PARTMENT OF STATE
Name: <u>Caitlin</u> First	D. Middle	Davis La	Work Phone No.	(603) 271-3427	
Work Address: <u>25 Hall</u>	Street Concord, N	H 03301			
Office/Appointment/Emp	oloyment held:i	rector			

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List the full name, post office address, occupation, and principal place of business, if any, of the source of any reportable honorarium or expense reimbursement. When the source is a corporation or other entity, the name and work address of the person representing the corporation or entity in making the honorarium or expense reimbursement must be provided in addition to the name of the corporation or entity.

### Source of Honorarium or Expense Reimbursement:

Name of source:				
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Principal Place of Busin	ness:			
If source is a Corporate	ion or other Entity:			
Name of Corporation of	r Entity: <u>Alma</u>			
Name of Corporate/Ent	ity Representative:	Damon Neiser		^
Work Address of Repre	esentative: <u>909 N Bee</u>	ch St, Unit 210, Portland, OR 97227		
Value of Honorarium: \$1,	906.88 Date Receive	Within 30 days of cd: submission If exact value	is unknown, provide an estimate oj	f the value of
the gift or honorarium an	nd identify the value as	s an estimate. Exact E		
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be attached to this filing.			of the agenaa of an equivalent ave	lument must
To reimburse costs incurred to attend	d the Education Information Ma		elates to: er CCSSO organization, that works to ensure stude policies and solutions as part of the collaborative be	
"I have read RSA 15-B an and belief."		rm that the foregoing information is	true and complete to the best of my	/ knowledge
Caitlin D Da	Digitally signed by Caitlin D Davis Date: 2024.12.02 14:22:45 -05'00'	12/02	/2024	
Signature of Filer			Date Filed	

**RSA 15-B:9 Penalty**. Any person who knowingly fails to comply with the provisions of this chapter or knowingly files a false report shall be guilty of a misdemeanor.

Return to: Secretary of State's Office, 107 North Main Street, State House Room 204, Concord, NH 03301



## Leading Premier Learning with Purpose



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### EDUCATION INFORMATION MANAGEMENT ADVISORY COLLABORATIVE

October 30-31, 2024 Grand Hyatt San Antonio River Walk San Antonio, TX

The Council of Chief State School Officers is excited to host our Fall Collaborative meeting for the Education Information Management Advisory Collaborative in San Antonio, TX.

Registration is required to access the meeting sessions.

Please note the Twitter symbols indicate which sessions are open or closed to social media.

### COLLABORATIVE OVERVIEW

The Education Information Management Advisory Collaborative (EIMAC) works to ensure students are prepared for college, careers and life through the development and advocacy of cross-state collaboration on data and technology standards, policies and solutions.

### MEETING OBJECTIVES

Advisor: Dean Folkers, CCSSO, <u>dean.folkers@ccsso.org</u> Co-Advisor: Kimberly Gondwe, CCSSO, <u>kimberly.gondwe@ccsso.org</u> Liaison: Crystal Eldridge, CCSSO, <u>crystal.eldridge@ccsso.org</u>

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### Tuesday, October 29, 2024

7:30 a.m 5 p.m. CT	Registration Pickup
	Please pick up your meeting registration at the CCSSO desk. CCSSO staff will also be available to address any questions.
5:15 - 6:45 p.m. CT	CCSSO Welcome Reception (optional)

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### DAY 1: Wednesday, October 30, 2024

7:30 a.m 5 p.m. CT	Registration Pickup
	Please pick up your meeting registration at the CCSSO desk. CCSSO staff will also be available throughout the day to address any questions.
7:30 - 9 a.m. CT	Breakfast
9 - 9:30 a.m. CT Texas E, 4th Floor	Welcome, Meeting Overview and Updates on the EIMAC Data-verse!
	Dean Folkers, Data & Technology Director, Council of Chief State School Officers
	Overview of meeting, priorities and updates from CCSSO and the Education Data and Information Systems (EDIS) team.
9:30 - 10:30 a.m. CT <i>Texas E, 4th Floor</i>	Plenary Session
10:30 - 10:45 a.m. CT	Transition Time

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10:45 - 11:45 a.m. CT

**Concurrent Breakout Sessions** 

A1. Cybersecurity & Privacy Travis AB, 3rd Floor Operationalizing the Community of Innovation Reference Architecture- Powered by Ed-Fi and CEDS

Vijay Gollapudi, CIO, Tennessee Department of Education

Tricia Farris, Senior Assistant Director, AEM

Dan Ralyea, Director at the Office of Research and Data Analysis, South Carolina Department of Education

Andrew Rice, CEO, Education Analytics

Noah Bookman, Chief Solutions Officer, Education Analytics

The Community of Innovation: Modernizing State P20W+ Data Systems (COI) is an initiative by CCSSO that forms partnerships among state agencies, technology companies and education advocates to modernize state data systems from preschool through K-12 and into college or the workforce. The COI effort has inspired a growing collaboration among four Southeastern states: Georgia, North Carolina, South Carolina and Tennessee, focused on operationalizing the COI's reference architecture. The collaborative is also keen to align with other efforts such as the JSON-LD Workgroup.

The project aims to develop a noncommercial enterprise software system that can be installed in any state cloud environment and maintained by a consortium of states. This approach hopes to unify the state's data landscape without centralizing citizen data. Key objectives include:

 Creating a replicable proof-of-concept implementation of the COI architecture, sourcing K-12 data from Ed-Fi, and aligning it with a CEDS-compliant data warehouse.
 Proving the model's replicability by implementing it in two states.

3. Showcasing the P20W potential by integrating post-secondary and workforce data into the CEDS-aligned

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#### data warehouse.

	During this session, presenters will share strategy, technical architecture and progress, seeking input and engagement from the EIMAC community members as we advance to the next phases.
B1. Modernization & Interoperability	Bridging Educational Data: Merging JSON-LD with CEDS for Seamless Integration and Analysis
Crocket CD, 4th Floor	Duane Brown, Senior Business Analyst, AEM
	Nicholas Handville, Chief Data and Privacy Officer, Georgia Department of Education
	Heather Handley, Longitudinal Data Unit Manager, Michigan's Center for Educational Performance and Information
	March 2025 is the target date for releasing the first set of CEDS JSON-LD schemas and a process guide for building your own and contributing back to the community. This session will explore the use cases for CEDS JSON-LD and the potential for enhanced interoperability with other standards, paving the way for a more connected and efficient educational data ecosystem.
C1. Digital Equity	Ed Tech Policy Update
Seguin, 4th Floor	Speakers TBD
	The latest updates on ed tech policy issues including FCC E-rate, cell phone and device use, social media and student privacy, and more.
D1. Forward Innovations Travis CD, 3rd Floor	LER 101: P20-W+ Learning and Employment Records

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Tracy Korsmo, SLDS Program Manager, North Dakota Information Technology

Greg Nadeau, Chair, IEEE 1494.2 LER Working Group, Public Consulting Group

IEEE defines a Learning and Employment Record (LER) as an open standards-based, computationally actionable, digital record of an individual's formal and informal learning and employment constructed as a W3C Verifiable Credential supporting an individual's education, employment and supportive services.

In this session, state teams can learn about the new IEEE Std 1484.2-2024 LER Ecosystem Standard and states' current efforts to implement LER ecosystems. This session builds on a convening scheduled for earlier in the week at the CCSSO P20W+ Community of Innovation.

11:45 a.m. - 1 p.m. CT Lunch

 1 - 2:30 p.m. CT
 Data Governance: Principles and Practices – Joint

 Texas B, 4th Floor
 Session with Accountability Systems and

 Reporting Collaborative (ASR)

#### ASR and EIMAC Advisors, States, Affiliates

In this session, members of ASR and EIMAC will discuss principles and promising practices related to data governance, review model initiatives and discuss implementation strategies.

2:10 - 2:15 p.m. CT Transition

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2.15	2.15	-	CT
2.15	- 3:15	p.m.	

**Concurrent Breakout Sessions** 

A2. Cybersecurity & Data Privacy Travis AB, 3rd Floor A Day in the Life of a Data Privacy Professional

Levette Williams, Data Privacy Professional, AEM

#### Ross Lemke, Associate Director, AEM

From day to day, state education agencies face challenges with all involved with protecting education data. Whether it is implementing new state laws, incident response planning, operationalizing data privacy, managing and protecting data throughout its lifecycle, responding to data requests, data suppression, and everything in between. Does your state have it all figured out, or does it also have data privacy hurdles? Come hear CPOs from Kansas, Colorado, the District of Columbia, North Carolina, Delaware, South Carolina, and Georgia as they share their data privacy challenges and how they are working through them.

B2. Modernization & Interoperability Crocket CD, 4th Floor

## Interoperability-Driven Open Data Warehouse Systems

Andrew Rice, CEO, Education Analytics

Rosh Dhanawade, Director of Interoperability and Cloud Engineering, Education Analytics

Vijay Gollapudi, CIO, Tennessee Department of Education

Vanessa Wren, CIO, North Carolina Department of Public Instruction

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Dan Ralyea, Director at the Office of Research and Data Analysis, South Carolina Department of Education

State education agencies are looking to modern cloud technologies to manage and leverage their data more effectively. We'll discuss a collaboration between southeast states to share software and tools, allowing for flexibility in cloud platform choices while still collaborating on a unified underlying codebase. We will highlight how API-based interoperability through Ed-Fi and abstraction layers over cloud databases are the key methods to making this idea a reality. We will discuss projects underway in Tennessee, North Carolina and South Carolina to showcase how these ideas can work and offer insights into how states can transition to these new tools and technologies to meet current and future data needs, including those driven by AI.

C2. Digital Equity Seguin, 4th Floor

Digital Equity Collaborative Community (DECC) - Part 1

#### **DECC Members**

Participants provide and update on their organization's activities with a focus on creating connections across efforts.

D2. Forward Innovations Travis CD, 3rd Floor Continuing Your Artificial Intelligence (AI) Roadmap: Addressing the Most Critical Needs the Private Sector Can Support

Janice Mertes, CDW State-Level Ambassador

#### State Presenter TBD

Where are you now on your AI roadmap? Using industry research and interactive dialogue, an update will be provided on the trends of district needs, industry solutions and state department integration practices.

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Afternoon Break

3:15 - 3:35 p.m. CT



	Champions! Refreshments will be available in the lounge.
3:35 - 4:35 p.m. CT	Concurrent Breakout Sessions
A3. Cybersecurity & Privacy Crockett AB, 4th Floor	Data Breach Apocalypse: Incident Response When It Is Not Your Fault
	Ross Lemke, Director, Privacy Technical Assistance Center (PTAC)
	You spend a lot of time and effort securing your systems, bu what happens when the incident isn't even your system? Well, guess what, it's still your problem! You didn't do the crime, but you'll definitely put in the time.
	Join PTAC as we discuss the sometimes difficult task of managing third-party / partner data breaches.
B3. Modernization & Interoperability Crocket CD, 4th Floor	Building a Secure AI Environment: Risks, Benefits and Implementation for Research Use
CIOCKER CD, 4th FIDDI	Baron Rodriguez, VP, Artificial Intelligence, Client Facing Technology & Compliance, WestEd

Education Champions Networking Lounge

Be sure to stop by the Education Champions Networking Lounge, located in the Columbia Prefunction 3rd Floor, to network with members and meet with our Education

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Sean Cottrell, Director, Data Integration Support Center (DISC), WestEd

#### State Presenter TBD

This session will explore implementing a secure AI environment and its importance in harnessing the potential of artificial intelligence (AI) while ensuring data protection, privacy compliance and ethical utilization. We will discuss WestEd's Secure AI Environment as a case study, highlighting the risks, benefits, challenges and effort involved in its implementation.

The session will cover key components of a secure Al environment, including data security measures such as encryption and access control, model integrity and reliability through validation and bias detection/mitigation techniques, protecting intellectual property by controlling data access and maintaining audit trails, supporting equity by using diverse datasets and transparent decision-making processes, and ensuring compliance with relevant regulations.

Attendees will gain insights into establishing a robust infrastructure with strict guidelines and governance to safeguard against misuse of sensitive data or unfair biases. The session will also highlight the role of the Data Integration Support Center (DISC) in facilitating productive conversations on effectively incorporating AI into integrated data systems.

Join us to learn best practices for building a secure generative AI environment that fosters innovation while upholding responsible utilization principles.

C3. Digital Equity Seguin, 4th Floor

#### Digital Equity Collaborative Community (DECC) -Part 2

#### **DECC** members

We will review details of this work, including the major tasks and activities. DECC will work on process and procedure including mini-grant and state support grants activities. We will discuss how best to measure impact including common

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metrics currently available to show change over time. We will explore how to best share our work and with which audiences and how to create and continue partnerships effective outcomes.

D3. Forward Innovations Texas D, 4th Floor

Game on, Mississippi: Exploration, Badges and Bigfoot!

Deborah Donovan, Director of Data Analysis and Reporting, Mississippi Department of Education

Melissa Banks, Director of Data Use and Professional Learning, Mississippi Department of Education

Join the Mississippi Department of Education as it shares its journey of revamping the Mississippi Student Information System (MSIS). While Mississippi is implementing various technical modernizations to the system, this session will primarily focus on its innovative approach to engaging and training local education agencies. This session will discuss how to involve stakeholders in the design and testing phases of development, ensuring that everyone has a voice in shaping the future. Additionally, Mississippi enhances engagement by incorporating gamification into its training, all led by the whimsical and friendly mythical mascot Bigfoot!

4:35 - 5 p.m. CT Texas E, 4th Floor

#### **Open Discussion & Networking**

#### Education Champions Networking Lounge

Be sure to stop by the Education Champions Networking Lounge, located in the Columbia Prefunction 3rd Floor, to network with members and meet with our Education Champions! Refreshments will be available in the lounge.

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### DAY 2: Thursday, October 31, 2024

7:30 - 1 p.m. CT	Registration Pickup
	Please pick up your meeting registration at the CCSSO desk. CCSSO staff will also be available throughout the day to address any questions.
7:30 - 9 a.m. CT	Breakfast
9 - 10:15 a.m. CT Texas E, 4th Floor	Plenary Session: Federal Updates
10:15 - 10:30 a.m. CT	Break/Transition
10:30 - 11:30 a.m. CT	Concurrent Breakout Sessions
A4. Cybersecurity & Privacy Crockett AB, 4th Floor	Advanced Data Masking: A New Standard in Cybersecurity Practice
	Rachel Van Aken, VP of State Initiatives, ClassLink Inc.
	Berj Akian, CEO, ClassLink Inc.

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Mcdeny Alcantara, Manager of Sales Engineering, ClassLink Inc.

Keith Osburn, Chief Information Officer, Georgia Department of Education

Nathan Miller, Chief Information Security Officer, Georgia Department of Education

Cybersecurity and data privacy continue to rank highest in surveys of K-20 tech leaders. Modern schools use upwards of hundreds of third-party online resources, each loaded with student PII, making the risk of data breaches higher than ever. Learn how Data Masking changes the game.

B4. Modernization & Interoperability Crockett CD, 4th Floor

State-Local Ed-Fi in Production - The South Carolina Story

Dan Ralyea, Director at the Office of Research and Data Analysis, South Carolina Department of Education

Eric Jansson, VP of Technology, Ed-Fi Alliance

Noah Bookman, Chief Solutions Officer, Education Analytics

States must collect data from local education agencies (LEAs) for state and federal reporting. With technological advancements, states can use their data infrastructure to support local needs. South Carolina has successfully done this by adopting the Ed-Fi standard and technology suite, which allows the state to meet data collection mandates while anchoring a robust data platform for every LEA. This platform includes an Ed-Fi Operational Data Store (ODS) for each LEA, a Snowflake analytics layer, data visualization tools and integration capabilities for third-party applications.

This effort requires technical expertise, strong governance and collaboration with partners like South Carolina LEA leaders, the Ed-Fi Alliance and Education Analytics. In this session, we will discuss the technological strategy, the unique state-local governance structure and how the

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infrastructure is used at both state and local levels. We will also explore future opportunities for impact. Importantly, the core software tools and packages used by South Carolina are effectively open-source for SEAs. During the session, the Ed-Fi Alliance and Education Analytics will discuss state-local Ed-Fi models, highlighting South Carolina as a leading example.

C4. Digital Equity Seguin, 4th Floor

#### So what does teaching & learning look like in a classroom today? Building the Instructional + Technology Bridge Together Speakers TBD

The session will build knowledge and understanding of current classroom and instructional technologies including AI among other tools. Beyond these insights, participants will explore how the relationship between teaching & learning and data/technology teams are fostered using real-world examples from SEAs and LEAs.

D4. Forward Innovations Texas D, 4th Floor

#### The Road to KYSTATS: Building a Statewide Longitudinal Data System Kate Akers, VP, Policy Implementation and Best Practices, Data Quality Campaign Beth Kelly, Research Director, KYSTATS

Building robust, modernized statewide longitudinal data systems (SLDSs) is an ongoing, complex process. As the former Executive Director of Kentucky's SLDS, KYSTATS, Kate Akers has unique insight into this topic and a wealth of experience to share.

In this session, Akers will shine a spotlight on Kentucky's data ecosystem and share how she worked to get KYSTATS off the ground, the obstacles she faced, the lessons she learned and how to apply those lessons in other states to build robust, modernized data systems that are designed with people in mind. Akers will dive into how she implemented six key best practices in Kentucky: identify data possibilities, engage stakeholders and seek feedback,

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find and cultivate data champions, advocate for legislation, secure funding, and ensure sustainability.

11:30 a.m. - 1 p.m CT

Lunch

1 - 2 p.m. CT

#### **Concurrent Breakout Sessions**

A5. Cybersecurity & Privacy Crockett AB, 4th Floor Enhancing Privacy and Security in Integrated Data Systems: A Comprehensive Review Baron Rodriguez, VP, Artificial Intelligence, Client Facing Technology & Compliance, WestEd Sean Cottrell, Director, Data Integration Support Center (DISC), WestEd State Presenter TBD State Presenter TBD

This session will explore the critical need to prioritize security and privacy in integrated data systems (IDS). With the increasing sophistication of cyberattacks and the potential for data breaches, organizations that collect personal information face unique challenges. We will discuss the limitations of traditional mandated security reviews and propose an enhanced system review approach focusing on privacy. By aligning with legal frameworks, implementing effective training programs and leveraging privacy-enhancing technologies, an IDS can mitigate human error and protect sensitive data.

Drawing on extensive experience in defense, criminal justice, education and governmental sectors, the presenters will provide insights into best practices for ensuring security and privacy within IDS and highlight resources such as privacy impact assessments and guidelines for community training on data and technology.