



## Schedule at-a-Glance

### Sunday, December 10, 2023

1:00 pm – 4:00 pm

#### Act 45 Pre-Conference Session

##### NSTOY-PA

Registration | Finalist Orientation | Business Meeting

4:00 pm – 7:00 pm

#### SAS Institute Registration

5:30 pm – 8:30 pm

NSTOY-PA Recognition Dinner & Reception

6:30 pm – 9:00 pm

#### SAS After Hours

Institute Welcome Reception

### Monday, December 11, 2023

7:15 am – 8:00 am

#### Breakfast Buffet

8:00 am – 9:15 am

#### General Session

Dr. Khalid Mumin-Secretary of Education  
Dr. Brian Troop (Ephrata SD), PA 2023 Superintendent of the Year  
Dr. Tim Wagner (Upper St Clair HS), PA 2023 Principal of the Year

Seminars A/B 9:25 am – 12:00 pm

Lead(s)

AI

Roberts

PA HS Graduation Requirements

Campbell

Breakout Session A 9:25 am – 10:35 am

Presenter(s)

Act 13 & Educator Effectiveness: Beginning to End

Lena & Kolka

Advocating for National Board Certification

Kliber & Pryle

Agriculture in the 21st Century: Combining Traditional Methods with Innovative Practice to Build a Career-Ready Student	Fort Cherry SD
Building a Mathematics Intervention Program: One District's Journey	Kutztown Area SD, Kutztown U
Building Trust and Strengthening Relationships through Restorative Practices	IU 24
Connecting Neurodiverse Student Voices with Professional Learning	Kutztown Area SD, Kutztown U
Creating a Zero-Indifference Culture in Your School	ADL
Implementing a Community of Practice in Your Building	Elizabethtown Area SD
Leveraging Partnerships for Authentic Learning and Career & College Readiness	Centennial SD, PSBR
School Counseling: Positive Practices Using the ASCA National Model	PDE, East Allegheny SD, Shaler Area SD, Elizabethtown Area SD, Camp Hill SD
Science, Service, and EcoSchool Pathways	Green Woods CS
STEELS of the Season	IU6
Supporting Student Growth: Systemic Strategies that Prioritize SEL	Centennial SD
Unveiling the 3-Dimensional Framework on STEELS Standards: Empowering Science Education for Tomorrow's Innovators	IU13

<b>Breakout Session B 10:50 am – 12:00 pm</b>	<b>Presenter(s)</b>
Authorizing District and Charter School Personnel	PDE
Building a Diverse Teacher Pipeline for your District	IU15, BloomBoard
Connecting the Dots Around Suicide: Prevention, Assessment, Intervention	IU12
Creating Meaningful Professional Learning Experiences Through Teacher Agency	Cornwall-Lebanon SD
Cultivating STEELS Teacher Leaders: Guiding Change and Enhancing Capacity	IU24
Effective Instruction for Children with Autism: A Behavior Analytic Approach	Barber National Institute
Guiding the Guides: Evaluating STEELS Lesson Plans	Millville Area SD, iu16
Habits of a Bulldog Nation	Jersey Shore Area SD
Innovating Support: A New Vision for PaTTAN's Customized Professional Development and Technical Assistance	Kirby, Cherny, Anaya
Review of Chapter 16 Recommendations of the Special and Gifted Education Committee of the State Board of Education	IU23, IU3
STEELS and Storyboarding	Penns Valley Area SD
Storytelling: Meaning Making for Continuous School Improvement	IU13
The Pittsburgh World of Work Journey	Duquesne City SD, South Fayette Twp SD
Visionary Individualized Planning Process: Supporting all Students for Career and College Success	Hanover Public SD

12:15 pm – 1:25 pm	
<b>Lunch and Awards Ceremony</b> Blue and Green Ribbon Schools, Purple Star Schools NSTOY-PA Teacher of the Year	

Seminars C/D 1:35 pm – 4:10 pm	Lead(s)
Let's Dig into Curriculum, Assessment, Instruction, and Organization (CAIO)!	Lewald
Innovative Solutions to the Educator Workforce Shortage	Pokorny-Golden
<b>NSTOY-PA Proclamations and Induction Ceremony 1:35 pm – 4:10 pm</b>	

Breakout Session C 1:35 pm – 2:45 pm	Presenter(s)
AI: A Legal Perspective	Fox Rothschild Law Firm
Implementing Learning Progressions in Elementary ELA: One District's Tips for Success	Turkeyfoot Valley Area SD
It Takes a Village! The Value of Community-based Partners in Career Readiness	Community Education Center of Elk & Cameron Counties, Warren-Forest Hi-Ed Center, Community Education Center serving Potter and McKean Counties
Moving the Needle: Accelerating and Sustaining School Improvement	CSI Statewide Team
Mutually Beneficial Community Partnerships: The CSIU & LCCC Early College Online Teacher Academy	Luzerne County Community College, IU16
Not All Tools Are Created Equal: Using Different Tools for Different Purposes	South Fayette Twp SD, IU13
Planning PD for Ethics and the New Chapter 49 Competencies	PMEA Council for Teacher Training, Recruitment, & Retention
Power of Relationships: How Five Teachers Made a Difference	IU9
Preparing Teachers and Leaders for STEELS Implementation: One (Big) District's Story	School District of Philadelphia
School Counseling 101	PA School Counselor Association/East Allegheny School District, PDE
Supporting STEELS Standards & Skills through EVERFI	EVERFI
The Changing Landscape of Home School and Private Tutoring Programs in PA	PDE
Turning Problems into Opportunities	Forest Area SD, IU6
Zen Dens. Peace Rooms. Relaxation Zones. Calming Corners.	Southern Tioga SD

Breakout Session D 3:00 pm – 4:00 pm	Presenter(s)
A Vision for Ambitious STEELS Teaching - Pedagogical Shifts	IU16, Penn State University
AI Demystified: Fact, Fiction, and Exponential Change	Penn Manor SD
America250PA	America250PA
Building Effective Family and Community Engagement	PDE
Building Learner Engagement Through Agriscience Education	Pequea Valley SD

Formative Data: Rethinking How to Collect and Analyze Formative Data for Instruction and School Improvement	IU14
Fostering Student Wellness and Academic Success: SEL Strategies for Motivation and Engagement	Center for Schools and Communities (Center for the Promotion of SEL)
It Takes a Village: Supporting Student Wellbeing with Resources, Strategies, and Tools	Mid-Atlantic Equity Consortium (MAEC)
Journey to Personalized Learning Through the Multi-Tiered System of Supports (MTSS) Process for Struggling Learners AND High Achievers	Penn Delco SD
Leading your District Through a Seamless STEELS Implementation	IU19
MTSS: A Journey Forward	New Hope Solebury SD
PDE Disability Inclusive Curriculum Toolkit Resources	PDE, Pattan
Promoting Instruction for Students with Complex Learning Needs Using Dynamic Learning Maps Resources	PaTTAN
Strengthening Instruction: One District's Process for Boosting Learner Engagement	IU13, Lampeter-Strasburg SD

5:00 pm – 9:00 pm

**SAS After Hours**

5:00 pm: Yoga for Y'All

6:30 pm: Paint Night

7:00 pm: Cornhole

**Tuesday, December 12, 2023**

7:15 am – 8:00 am

**Breakfast Buffet**

8:00 am – 9:15 am

**General Session  
Keynote**

Ron Clark – Founder, Ron Clark Academy

Seminars E/F 9:25 am – 12:00 pm	Lead(s)
Structured Literacy: Four Schools' Journeys	Wicht
Creating Career Pathways: Connecting, Collaborating, and Cultivating Success	Fridirici

Breakout Session E 9:25 am – 10:35 am	Presenter(s)
Artificial Intelligence: Understanding Why and Exploring What's Possible	South Fayette Township SD
Clearing the Path: Using PVAAS to Proactively Inform PA's Graduation Pathways	Conewago Valley SD, Galetton Area SD, iu13
Community in the Classroom: Adventure-Based Counseling as a Tier 1 Intervention	IU12
Diversity, Equity, and Inclusion as the Building Blocks for Belonging	Lower Merion SD

Evolving to Support our Students	Lehigh Career and Technical Institute
From Learners to Leaders: Unleashing Student Potential Via the Chief Science Officer Program	PDE, IU23
Influence, Impact & Improvement: The CDTs Empower Educators to Make a Difference	IU14, IU3, Eduprenurial Solutions LLC
It's About Time! Finding Quality Time for School, Grade/Content, and Teacher Level Data Meetings	IU13
"Pinky Swear, Promise You'll Come Back Tomorrow"	Reading SD, United Way
Promoting Curiosity & Creativity through School-wide Enrichment	Kutztown Area SD
STEELS-aligned Design Thinking & Literacy Strategies	Dormer
Teacher Leadership Session: Q&A with Ron Clark	NSTOY & Clark
The Future Ready PA Index and School Accountability	PDE
What Can PEERS Offer You? The No-Cost Act 13 Evaluation Tool	Pocono Mountain SD, IU13, PDE
You Have a Plan, Now What?	PDE, IU13

Breakout Session F 10:50 am – 12:00 pm	Presenter(s)
AI-igniting Education: Empowering K-12 Teachers with AI Tools and Know-How	PA Leadership CS
An Integrated Approach to Student Supports Through Systems Leadership	IU24
Baptism of Fire: Curricular Implications of the Emergency Certification Solutions to the Teacher Shortage	IU24
Building Coherence and Connection Between Comprehensive Planning and Schoolwide Improvement.	IU22, PDE
Charter and Cyber Charter School Personnel	PDE
Growing and Sustaining Teacher Leaders	Centennial SD
I'm Your Neighbor: Windows, Mirrors, and Doors into Our Community	IU13, Cornwall-Lebanon SD, Cocalico SD
Impactful Holocaust Education in a High School Setting	Dallastown Area SD
Ligonier Valley SD: Removing Barriers to Provide Equitable Access to Mental Health Care for all Students	Ligonier Valley SD, Effective School Solutions
Multisensory Mathematics and Reading in the Early Childhood Setting	Provident CS
Personal Stories that Positively Impact Students and the Community from the NSTOY-PA Class of 2023 Finalists	NSTOY-PA
Student Performance Measures: Student AND Educator Growth	PSEA
Supporting Educator Growth in STEELS Assessments	IU18, IU16
The PL Playbook: Professional Learning That Builds Teacher Agency	Bellefonte Area SD
Unleashing the POWER of Phenomenon Based Learning	Albright College

12:15 pm – 1:25 pm

**Lunch**

Governor Shapiro  
Presentation of Governor's Proclamations

Heidi Schweingruber,  
Director for the Board on Science Education at National Academies of Sciences, Engineering and  
Medicine

Seminars G/H 1:35 pm – 4:10 pm	Lead(s)
Implementing STEELS	Bauman/Schweingruber
Writing Meaningful LEA Selected Measures and Principal Performance Goals	Lena/Kolka

Breakout Session G 1:35 pm – 2:45 pm	Presenter(s)
AI 101 for Teachers from Code.org	IU11
Classroom Resources for American Democracy	Committee of Seventy
College Students in High School: How Students Leverage Dual Enrollment to Earn Associate Degrees before Graduating	Pennsylvania Highlands Community College, Greater Johnstown SD
Crossing the Line: Navigating the Breach Between Professional Ethics and Professional Conduct	IU3
Developing and Recruiting Your “Best Fit” Candidates Through Collaboration with Teacher Prep	IU13
Fueling Pennsylvania's Future: Effective Strategies to Help Address the Educator Diversity and the Shortage in Pennsylvania	PSEA
Getting on Board with the Continuous Improvement Process	IU13, IU24
Junior Achievement as a Solution Provider	JA of South-Central PA
Securing Education: Navigating Cybersecurity and Risk in the K-12 Landscape	Caetra.io, Sweet-Stevens-Katz-Williams, Credo Cyber Consulting LLC
SEL and Employability Skills: How Pennsylvania is Leading the Way!	PDE
The Penn/CCIU Consortium for Mental Health & Optimal Development: Transforming Schools and Systems through the Building of Mental Health Capacity and Programs	IU24, University of Pennsylvania, Chester County Consortium for Mental Health and Optimal Development, Upper Merion School District
There Is More Than One Way to Graduate: Creating a Career Pipeline to Make It Happen!	Reading SD, Albright College
Transforming Literacy Practices: Leading the Change	East Lycoming Area SD
Transforming Station Rotation into Personalized Learning	Pennridge Area SD
Unlocking the Power of AI in Educational Leadership: An Introductory Workshop for any Leader	Titusville Area SD

Breakout Session H 3:00 pm – 4:00 pm	Presenter(s)
A Digital Backpack About Your Students! PVAAS NEW Student Reporting for Course Placement and Student Planning	SAS EVAAS, IU13

Better Together: Schools, Parents, and Students Supporting Mental Health & Wellness	Conrad Weiser Area SD, Wilson SD, Cook Center
Building a Structured Literacy Framework That Works for ALL Students!	IU20
Crafting a Calculated Comeback: A Journey in Rethinking Core Math Instruction and Designing a Math Intervention System	Cocalico SD
Graduate, Then What? Preparing Future Ready Students	WQED, WPSU
Leading Together: Tackling Tough Topics	Mid-Atlantic Equity Consortium (MAEC)
Navigating Difficult Topics Through an Inquiry-based Professional Learning Community: The Story of 10th and Penn Elementary	Hammel Family Human Rights Initiative at Penn State
Propel Teacher Residency: Grow Your Own Educators	Propel Schools
Teaching Strategies in the Age of Artificial Intelligence	Penn Manor SD
Tending to Our Humanity in the Age of AI; 5 Ways to Cultivate Happy Humans (SEL)	Insight with Joni and Healthy Body Peaceful, IU3
The Executive Functioning Playbook: Lifelong Skills for All Learners	IU23
The PA Continuous Improvement Process: A Game Changer in Shifting Mindsets and Building Systems in Charter Schools	IU13, IU23, Agora CS
The Status of Personal Finance Education in Pennsylvania	Hunt

5:00 pm – 9:00 pm

**SAS After Hours**

5:30 pm – 8:30 pm Englewood Brewing Company

7:00 pm – 9:30 pm Lodge After Hours (Aztec)

**Wednesday, December 13, 2023**

7:15 am – 8:00 am

**Breakfast Buffet**

8:00 am – 9:15 am

**General Session**

**Keynote**

Chase Mielke,  
Educator, writer, and speaker

Seminars I/J 9:25 am – 12:00 pm	Lead(s)
Teaching Personal Finance: Local Implementation Strategies	Hunt
Saying No Without Guilt: How to Set Healthy Boundaries through Self-Care	Milakovic

Breakout Session I 9:25 am – 10:35 am	Presenter(s)
Are You Getting 'Schooled'? Understanding the K-12 Cybersecurity Threat Landscape	Souderton Area SD
BLaST Ambassadors: Telling our Narrative	IU17
Cats' Culture: A Shift to Learning	Greater Latrobe Area SD



Connecting STEELS and MWEE to Build Strong Curricula	PDE, Stroud Water Research Center, PA Sea Grant College Program
Dual Enrollment Pathways Collaboration with a Public School, Community College, and Foundation Collaboration	Community College of Allegheny County, Baldwin SD
Instructional Innovation: A Natural Outcome of SPMs & CDT Data	CDT Statewide Team, IU14, IU3
Leveraging AI to Improve School Systems	Southmoreland SD
Navigating the STEELS T&E Standards, Implementation Supports, and Assessments	Hutzel
PA Continuous Improvement - Jeopardy Style!	IU14, CSI Statewide Team
PA Science Standards, "Will You Marry Me Charlotte?"	IU5
Pathways to Success: Community College of Philadelphia's Innovative Approaches to Supporting High School Students to Graduation	Community College of Philadelphia
Student Growth and Achievement- How MTSS Can Support Both	Kutztown Area SD
You Can Grow a "Scholastic Esports Community" In Your School!	South Fayette Twp SD

Breakout Session J 10:50 am – 12:00 pm	Presenter(s)
Are You Ready for Flexible Instructional Days?	PDE
Checking (and Correcting) Assumptions with Data	Lower Moreland Twp SD, IU13
Creating and Using School-based Outdoor Learning Spaces to Meet STEELS Standards	Stroud Water Research Center, PDE
Cultivating Global Leaders in STEM	Posey
Elementary Scheduling to Promote Equity of Services	Chartiers Valley SD
From Surviving to Thriving: Impactful Strategies to Retain Special Education Personnel	PaTTAN
Harnessing Artificial Intelligence in Your District: Enhancing Efficiency and Enriching Education	Northern Lehigh SD
Improving English Language Development Programming Through a Program Quality Review Process	Centennial SD, IU22
Setting the Foundation for STEELS	IU11
STEELS Assessment Foundations Toolkit	PDE

12:15 pm – 1:00 pm
<b>Grab and Go Lunch/Wrap-Up Session</b>