



## Recommendations for teacher leaders and coaches

**Saturday, December 2**

**9:00 a.m. – 4:00 p.m.**

### **PC 102 The Skills of Making Student Thinking Visible**

Learn about the operating principles of Making Student Thinking Visible and practice creating a robust talk environment that builds student confidence and capacity to manage discussions. **Jonathon Saphier**, Research for Better Teaching, Acton, MA.

### **PC 114 What Teacher Teams Do to Maximize the Impact of Formative Assessment**

Formative assessment has the potential to effectively double the speed of learning, but only if it is understood and applied as a process, rather than a test. Learn how to unleash the power of teacher teams by facilitating their application of a four-step formative assessment cycle. **Nancy Love, Nina Smith, and Robin Whitacre**, Research for Better Teaching, Acton, MA.

**Sunday, December 3**

**9:00 a.m. – 4:00 p.m.**

### **PC 201 Becoming a Learning Team**

Based on Learning Forward's *Becoming a Learning Team*, this session will engage participants in examining professional learning that is long term, sustained, and standards driven; grounded in a cycle of continuous improvement; and capable of inspiring all to take responsibility for the learning of every adult and student in the school. **Tanya Batzel, Kellie Randall**, Cherry Creek Schools, Cherry Creek, CO; **Clara Howitt**, Greater Essex County District Schools, Windsor, ON, Canada.

### **PC 211 Formative Assessment in the Brain-Compatible Classroom**

Whether they are called multiple intelligences or gifts, ways of knowing are diverse. Gain strategies that help you move from deciding what you want students to know and be able to do to knowing when they have mastered essential learning. **Marcia Tate**, Developing Minds, Inc., Conyers, GA.

**Monday, December 4**

**8:15 – 10:15 a.m.**



### **TL11 Little Big Change**

Learn about the forces of change that affect lives of teachers and learners across the US and throughout the world today. **Andy Hargreaves**, Brookline, MA; **Michael Fullan**, Toronto, ON, Canada.



### **TL12 Learning from TALIS and PISA: What We Learn from Teachers**

Learn about the international surveys, TALIS and PISA, and prepare for TALIS 2018, reflect upon our attitudes toward teaching and the challenges that education faces worldwide. **Andreas Schleicher**, OECD, Paris, France.



**Monday, December 4**

**8:30 – 11:30 a.m.**

**1103 Building Partnerships With Families and Community**

Use innovative tools to examine current family and community engagement practices and analyze cultural norms to gain greater understanding of ways to transform schools into more supportive and inclusive learning communities. **Peggy Stewart, Katherine Bassett**, National Network of State Teachers of the Year, Washington, DC.

**1106 Teacher Teaming and Difficult Conversations: A Developmental Approach**

How can teachers engage effectively in teams and use difficult conversations to enhance collaboration? Join this interactive workshop to understand adult developmental theory and how it supports growth and student achievement. **Eleanor Drago-Severson**, Columbia University, Teachers College, New York, NY; **Christy Joswick-O'Connor**, Florham Park Board of Education, Florham Park, NJ.

**Monday, December 4**

**8:30 – 11:30 a.m.**

**1304 Connecting the Dots: Integrating STEM in the Classroom**

Discover how lab classroom coaching cohorts were developed and implemented in a large school district to integrate STEM into grades 6–12 science and math classes. Analyze and reflect on this model, its effectiveness in improving instruction, and its capacity-building in teacher leaders. **Sherri Dennstedt, Denise Goldin-Dubois**, Cherry Creek Schools, Centennial, CO.

**1306 Coaching Tool and Resource Exchange: Sharing Effective Practices**

Much like an old-fashioned cookie exchange, join this session with a favorite, frequently used tool or resource to share with others and leave with many more tools to add to a coaching repertoire. **Brenda Kaylor**, Just ASK Publications, Northglenn, CO; **Joellen Killion**, Learning Forward, Lakeway, TX.

**1309 Targeting Reteaching to the Essence of Students' Errors**

Error analysis is a simple, but powerful tool for analyzing student work to uncover students' misconceptions, knowledge gaps, and flaws in reasoning. Having identified student errors, teachers can adjust their reteaching to the essence of the error. **Nancy Love**, Research for Better Teaching, Acton, MA; **Nina Smith**, Santa Fe Indian School, Santa Fe, NM.

**1318 Targeted Feedback Cycles: Collaboration to Advance Instructional Practice**

Positioning instructional leaders as coaches using targeted feedback cycles increases discourse toward achievement of quality instruction and fosters collaboration. **Catherine Atria, Carrie Geiger**, UF Lab School at the University of Florida, Gainesville, FL.

**1323 Being Even More Influential, No Matter Your Role**

Gone are the days when a leader's positional power is sufficient to advance the work. Join other attendees in developing your ability to influence and persuade others who want to make change, no matter their role in a school or district. **Jennifer Abrams**, Jennifer Abrams Consulting, Palo Alto, CA.



Monday, December 4

9:30 – 11:30 a.m.

**1208 The Magic of Technology for Professional Learning**

Expand your technology toolbox with new and exciting apps and Web 2.0 tools useful for various purposes such as data collection, reflection, and teaching content during professional learning presentations.

**Leslie Hirsh Ceballos, Larry Labue, and Kim White**, Allen ISD, Allen, TX.

**1214 Changing Minds: Coaching for a Mathematical Mindset**

Teachers' identities as math learners and fundamental beliefs about the nature of mathematics play a critical role in shaping both the learning opportunities given to students and students' math mindsets. This session will examine the impact of mindset on teacher learning and instructional improvement. **Sue Chapman**, University of Houston, Clear Lake, League City, TX; **Elita Driskill**, Arlington ISD, Arlington, TX.

**1224 The Essential Flaw With the Mathematics Essential Question**

Consider how posting the essential question at the start of a mathematics lesson can impede some students in developing conceptual understanding of rigorous mathematics standards. Explore alternative practices that focus, instead, on achieving the learning goal. **Juli Dixon**, University of Central Florida, Indialantic, FL; **Thomasenia Adams**, University of Florida, Gainesville, FL; **Edward Nolan**, Towson University, Towson, MD.

Monday, December 4

12:15 – 2:15 p.m.



**Lunch & Keynote: Empowering Global Citizens Through Education, Innovation, and Reform.**

**Fernando Reimers**, Ford Foundation professor of Practice in International Education; director, Global Education Innovation Initiative; director, Master's program, International Education Policy, Harvard University.

Monday, December 4

2:30 – 3:30 p.m.



**TL14 Networked Communities Engaged in Improvement Science: How We Can Get Better at Getting Better**

Hear how Networked Improvement Communities (NIC) unite the discipline of improvement science with the power of networked communities to spread a reform idea faster and more effectively by engaging practitioners with integrative adaptation in local contexts. **Paul**

**LeMahieu**, Carnegie Foundation for the Advancement of Teaching, Stanford, CA.



**TL15 Global Competencies Framework**

**Maureen McLaughlin**, U.S. Department of Education, Washington, DC.

Monday, December 4

2:30 – 4:30 p.m.

**1402 Problem Solving: The Key to A Positive Future**

Problem solving, utilizing critical thinking, and creativity, rise to the top of most lists of essential skills for success in college, career and life. Explore a research-based framework for problem solving and engage in a



problem-solving model that works for individuals and groups. **David Ross**, Partnership for 21st Century Learning, Washington, DC; **April Dennis, Marianne Solomon**, Future Problem Solvers Program International, Melbourne, FL; **Diane Tomko**, Palm Coast School District, Flagler Palm Coast, FL.

**1404 Innovation Classroom: Technology PD + Social Media = Everyone Learns!**

Experience a learning library where you view technology lessons being integrated into real classrooms, have access to resources, and connect with the teachers in the videos. **Heather Gauck, Carolyn Bolduc**, Grand Rapids Public Schools, Grand Rapids, MI; **Jennifer Bond**, Walled Lake Consolidated Schools, Walled Lake, MI; **Joshua Bridges**, South Haven Public Schools, South Haven, MI; **Karen Brummans**, Holland Public Schools, Holland, MI; and **Matt McCullough**, Schoolcraft Community Schools, Schoolcraft, MI.

**1408 Becoming a Learning Team**

Based on Learning Forward's book *Becoming a Learning Team*, this session offers an overview of a five-stage teacher team learning cycle and examines steps that teacher teams can take toward intentional, collaborative professional learning. **Brenda Conley**, Towson University, Finksburg, MD; **Gina Cash**, Howard County Public Schools, Elkridge, MD.

**1417 Increasing Curiosity: Teach Students to Ask Better Questions**

Join this active learning session to explore a question-formulation technique that teaches all students how to ask and use their own questions. **Luz Santana**, The Right Question Institute, Cambridge, MA; **Deirdre Brotherson**, Hooksett Memorial School, Concord, NH.

**1435 Peer Coaching Technology: Using a Reflective Cycle**

Deepen your knowledge base of a peer-coaching and action research model that includes teacher self-assessment using reflective video analysis. **Evelyn Cruz**, Long Branch School District, Long Branch, NJ; **Meredith Riddle**, Monmouth University, Long Branch, NJ.

**Tuesday, December 5**

**8:15 – 11:15 a.m.**



**TL21 Navigating Social Emotional Learning from the Inside Out**

Join this session to delve into a new evidence-based guide for teachers, leaders and administrators that draws from a study of 25 effective programs as well as program profiles, resources and practical tools. **Stephanie Jones**, Harvard Graduate School of Education.

**Tuesday, December 5**

**8:30 – 11:30 a.m.**

**2314 Mentoring Matters: Providing Support, Creating Challenge, Facilitating Vision**

Examine three functions of a learning-focused relationship that frame a mentoring identity as one who builds capacity in others. **Laura Lipton, Peg Olcott**, MiraVia, LLC, Charlotte, VT.

**2319 How to Be Heard: Advocacy for Your Students**

Engage with the speaker, the founder of Teach Plus, and other participants to learn how to design an action plan for finding and raising your voice as an advocate for teaching and learning. **Celine Coggins**, Teach Plus, Boston, MA.



**2321 Yes, We Can! Ensuring Success for ALL Students**

Examine the role of special educators in a professional learning community as members of collaborative teams. Consider the special educator's advocacy related to ensuring that all students have access to rigorous academic content standards. **Jeanne Spiller, Aimee Gluck, and Katie Sheridan**, Kildeer Countryside School District 96, Buffalo Grove, IL.

**Tuesday, December 5**

**9:30 – 11:30 a.m.**

**2204 Smart Demand: Educators Access and Evaluate Effective Professional Learning**

Join this session to learn about the podcast system developed by Learning Forward partners and inform the use of Smart Demand professional learning opportunities. **Tim Dove**, Learning Forward, Columbus, OH; **Ed Dieterle**, Summit Consulting, Washington, DC; **Alexandra Fuentes**, Albert Einstein Distinguished Educator, Washington, DC; **Melinda George**, Learning Forward, Washington, DC; **Tomeka Hart**, Bill and Melinda Gates Foundation, Washington, DC; **Janice Poda**, Learning Forward, Charleston, SC; **Marla Ucelli-Kashyap**, American Federation of Teachers, Washington, DC.

**2222 Teacher as Decision Maker: A New Learning Model**

Learn to focus on decisions that offer students more opportunities for academic growth. Practice using practical decision-making processes to determine learning needs and result in increased student achievement. **Robert Crowe**, Elevated Achievement Group, Long Beach, CA.

**2230 Stories From Coaches in the Field**

In this interactive session, teacher leaders/coaches share their successes, challenges and lessons learned in advancing a statewide initiative. **Lea Arnau**, Learning Forward, Atlanta, GA; **Jessica Priestter**, MOT Charter School, Middletown, DE; **Julie Shino**, Brandywine School District, Brandywine, DE; **Rachel Smith**, New Castle County Vo-Tech School District, Wilmington, DE.

**Tuesday, December 5**

**12:15 – 2:15 p.m.**



**Lunch & Keynote: Leading and Learning From Partnerships and Relationships That Achieve Transformation.** **Kaya Henderson**, former chancellor, DC Public Schools.

**Tuesday, December 5**

**2:30 – 4:30 p.m.**

**2418 Understanding Your School's Neighborhood With Nontraditional Data**

Capitalize on available data to explore nontraditional data sources and dashboards that provide rich data about school community. **Kevin Haynes**, TNTP, Brooklyn, NY.

**2420 NextGen PLCs: Teacher-Driven, Asset-Based Instructional Change**

Hear from the Supporting Teacher Effectiveness Project (STEP) about communities where teachers become researchers of their practice and build a culture of innovation that supports measurable change. **Jason Stricker, Jason Culbertson**, Insight Education Group, Encino, CA; **Paul Freeman**, Guilford County Schools, Guilford, CT.



**2429 Dynamic Differentiation: Learning is NOT a Spectator Sport!**

In today's highly diverse classrooms make sure you engage ALL students with varied activities and assignments that account for individual interest, motivation and growth mindset. **Kathy Perez**, Saint Mary's College of California, Alameda, CA.

**2439 Effective Writing Strategies and Assessments Across Content Areas**

Expand your inventory of engaging and effective strategies and assessments that contribute to well-organized student writing products in grades 4–11. **Kathy Glass**, Glass Educational Consulting, Woodside, CA.

**2450 Using Data to Drive Daily Instruction**

In this session gain an understanding of ways to document formal and informal observations and incorporate the data into a differentiated lesson plan. **Chenita Jarrett**, Fulton County School System, Atlanta, GA.

**Wednesday, December 6**

**7:30 – 10:30 a.m.**



**TL32 Curriculum Matters: The State of the Materials Market**

Discuss trends that educators have identified in materials, lessons learned, and resources available to support educators in making great curricular decisions. **Eric Hirsch**, EdReports, Durham, NC.



**TL33 Materials Matter: Building Educator Knowledge Using Instructional Materials**

Learn how a group of Florida districts is grounding professional learning for educators and leaders in a common vision for great instruction and using standards-aligned materials as a tool for that development. **Ben Jackson**, TNTP, Brooklyn, NY.

**Wednesday, December 6**

**7:45 – 10:45 a.m.**

**3316 Asking Powerful Questions To Get Powerful Data**

Join this session to become well versed in the importance of effective feedback and develop strategies for integrating questioning strategies that engage students at a high level. **Joe Mullikin**, Meridian CUSD 223, Stillman Valley, IL.

**3322 Engaging Young Minds: Teaching for Intellectual Fluency**

Design tasks and instructional moves that engage young learners in the kind of critical thinking that leads them toward creativity, innovation and learning, and solving novel problems in the real world. **Christine Hoyos**, Abeo School Change, Bellingham, WA; **Travis Davio**, Tacoma Public Schools, Lakewood, WA; **Michael Martin**, Abeo School Change, Lakewood, WA.

**3323 Learning Walks: A Catalyst to Collaborative Coaching**

Unleash the potential of instructional coaching by learning how to facilitate learning walks as a professional learning tool. **Jason Williams**, **Howard Frishman**, and **Kevin Ryan**, Kildeer School District 96, Buffalo Grove, IL.



**Wednesday, December 6**

**8:45 – 10:45 a.m.**

**3204 Who Owns the Learning?**

Join us to examine and discuss strategies for helping learners of any age to acknowledge and have agency over their learning. **Kathy Dyer**, NWEA, Denver, CO; **Robin Whitacre**, NWEA, Idaho Springs, CO.

**3206 Teaching With the ELL Student in Mind**

Walk in the shoes of an English language learner for a few hours and then tap that learning to identify strategies to plan for and differentiate instruction to accommodate ELL students at specific English proficiency levels. **Juan Dillon**, **Alith Casey**, **Amber Green**, **Jennifer Medeiros**, and **Sharon Muñoz**, Lake County Schools, Howey-in-the Hills, FL.

**3210 A School's Maker Story Using Design Thinking**

Learn the "ins and outs" of creating and implementing a comprehensive MakerSpace including the materials, cost, curriculum updates and ways to involve every student through interactive media. **Christene Anderson**, **C. Michelle Anderson**, and **Kimberly Burton-Regulski**, Baltimore County Public Schools, Baltimore, MD.

**Wednesday, December 6**

**11:00 a.m. –**

**12:45 p.m.**



**Brunch & Keynote: Change, Agency, and Learning: Moving to Action.** **Hahrie Han**, Anton Vonk associate professor of Political Science, University of California, Santa Barbara.

**Wednesday, December 6**

**1:00 – 3:00 p.m.**

**3410 Formative Grading: Ensuring Formative Assessment Drives Grading Actions**

Join this session to engage with hands-on learning experiences and learn to embed formative assessment into instruction and decision making. **Dave Nagel**, NZJ Learning, Zionsville, IN; **Karen Flories**, Valley View School District 365U, Romeoville, IL.

**3419 Capturing Professional Growth in the Coaching Cycle**

Practice data analysis using an online tool and metric that is aligned with the coaching cycle, identifies teacher competencies needed for student-driven teaching and learning, and facilitates teacher reflection on practice. **Liz Sims**, **Mary Patin**, Lake Travis Independent School District, Austin, TX; **Katy Fodchuk**, **Gaynell Lyman**, Advanced Learning Partnerships, Carrboro, NC.

**3423 Are you Game? Winning at Cultivating Relationships**

Team up with educators from diverse backgrounds and positions in an interactive, fast-moving session with facilitated discussion and personal reflection. **Alina Davis**, Orange County Public Schools, Belle Isle, FL; **Christina Yuknis**, Gallaudet University, DC; **Meghan Everette**, Salt Lake City School District, Salt Lake City, UT.