



EduCon 2.7 - January 23-25, 2015

EDUCON 2.7 PROGRAM GUIDE

Welcome to EduCon 2.7

What is EduCon 2.7?

EduCon 2.7 is both a conversation and a conference.

And it is not a technology conference. It is an education conference. It is, hopefully, an innovation conference where we can come together, both in person and virtually, to discuss the future of schools. Every session will be an opportunity to discuss and debate ideas—from the very practical to the big dreams.

The Guiding Principles of EduCon 2.7

- 1) Our schools must be inquiry-driven, thoughtful and empowering for all members.
- 2) Our schools must be about co-creating—together with our students—the 21st Century Citizen.
- 3) Technology must serve pedagogy, not the other way around.
- 4) Technology must enable students to research, create, communicate and collaborate.
- 5) Learning can—and must—be networked.

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Conference Logistics

Check the web!

Check the conference website for the latest EduCon information: <http://educonphilly.org>

Wireless Access

Network: SLA or SLAPreferred

Wireless ID: educon

Password: 2.7

“Blogger Cafe”

Looking for a place to sit, write, think and talk? The SLA Library will be open all weekend long as a place to gather.

Friday Night @ The Franklin Connections

SLA's partner, The Franklin Institute, is hosting a Friday night panel and reception for all EduCon attendees. Join us as visionaries from across a wide spectrum of our world come together to explore how making connections has been a fundamental aspect of their innovations. The panel discussion will be from 6:00 - 8:00, followed by refreshments from 8:00 - 10:00.

Visit The Franklin Institute online:
<http://www.fi.edu>

Food at EduCon

Lunches

We'll be selling boxed lunches for \$5 and soft drinks for \$1. On Saturday, there will be lunch stations on the 1st, 2nd, and 3rd floors and on Sunday, lunch will be served on the 1st and 2nd floors.

Avoid the lines! Purchase a pre-paid lunch or beverage ticket at the registration desk, in the school store, in the library (Friday only) or from the EduConcierge.

Attending Enciendra EduCon? Look for signs around room 204 for a special Enciendra Express lunch table.

For additional lunch options in the area, see the list of recommendations and the map at the end of this program.

Saturday Night “Philly Classic” Dinner

Join us Saturday night from 5:00 - 7:00 in the SLA Cafe for a catered dinner from Uncle Tomy's, featuring cheesesteaks, stromboli and hoagies (with vegetarian and vegan options!) Relax, converse and enjoy classic Philly food with other EduCon attendees.

Sunday Panel

Connections in Education

Submit a question for the Sunday Morning Panel via Twitter using the hashtag #EduCon. Or, use the link at educonphilly.org to join the online conversation.

Schedule of Events

Friday, January 23rd

- 10:00 - 3:00 **Spend the day at Science Leadership Academy.** Meet with teachers, students and administrators to talk about the ideas of School 2.0 and how SLA is working toward that ideal. Bring your EduCon badge for free admission to The Franklin Institute.
- 1:00 - 3:00 Our new campus, **SLA@Beeber**, will be offering tours at 1pm and 2pm. SLA@Beeber is located at 5925 Malvern Ave. Contact the EduConcierge for transportation suggestions.
- 6:00 - 8:00 **Panel Discussion @ The Franklin
"Connections"**
Join us as visionaries from across a wide spectrum of our world come together to explore how making connections has been a fundamental aspect of their innovations. Larry Dubinksi, President and CEO of The Franklin Institute, will give the welcoming address. He will be introduced by Jasmin Gilliam, student co-chair of EduCon 2.7. Panelists include:
•Zack Brisson - Principal, Reboot
•Raghava KK - Artist, Speaker, Entrepreneur
•Deepti Sharma Kapur - Founder/CEO, FoodToEat
•Tina Wells - Founder/CEO, Buzz Marketing Group
•Moderated by Dr. Frederic Bertley, Senior Vice President of Science and Education, The Franklin Institute

Seating is limited in the Franklin Theater. However, the panel will be streamed.
- 8:00 - 10:00 **Reception @ The Franklin**

(schedule continued on back)

Schedule of Events

Saturday, January 24th

- 8:30 - 9:15 Registration / Coffee
9:15 - 9:45 **Keynote** - Lori Shorr - Chief Education Officer, City of Philadelphia
10:00 - 11:30 Session 1
11:30 - 1:00 Cross-Pollination Lunch & Encienda EduCon
1:00 - 2:30 Session 2
3:00 - 4:30 Session 3
5:00 - 7:00 Making Connections: "Philly Classic" Dinner at SLA
7:30 - 11:00 Networking at City Tap House—2 Logan Square

Sunday, January 25th

- 8:30 - 9:00 Coffee & Conversations
9:00 - 10:30 **Panel Discussion:** "Connections in Education"
•Melinda Anderson (@mdawriter) - Education Writer, Activist, Author - Ghostwritings
•Elyse Eidman-Aadahl (@ElyseEA) - Executive Director, National Writing Project
•Vanessa Gennarelli (@mozzadrella) - Learning Lead, P2PU
•Otis Hackney (@odhackney3) - Principal, South Philadelphia High School
•Moderated by Christine Weiser, Executive Editor of *Tech & Learning* magazine
10:30 - 12:00 Session 4
12:00 - 12:30 Cross-Pollination Lunch
12:30 - 2:00 Session 5
2:30 - 4:00 Session 6

Encienda EduCon

Join us for an session of "lightning presentations" delivered by EduCon participants. Each presenter will have 5 minutes to share an idea, broken down into 20 slides, which automatically advance every 15 seconds. This informal session will take place during lunch on Saturday in room 204.

Look for signs around room 204 for a special Encienda Express lunch table.

Author Hour

2nd Floor Ballroom
4:30 - 5:30 PM on Saturday

Come meet Jose Vilson, Meenoo Rami, and Larissa Pahomov and learn more about their books published in the last year – *This is Not A Test*, *Thrive*, and *Authentic Learning in the Digital Age*. All three titles will be on sale at a discount for EduCon attendees!

Join us for SLA Summer Teaching Institute July 20-24, 2015

SLA Summer Teaching Institute is an opportunity for teachers from all disciplines and varied backgrounds to immerse themselves in SLA-style teaching and learning. Throughout the sessions there will be a continued focus on inquiry-driven, project-based, technology-enriched teaching and learning. The Summer Institute will be experiential and participatory. Teachers will be exposed to a wide range of model projects and methods and will use this information to design their own lessons and units. Participants will have the opportunity to receive graduate credits from Arcadia University's Connected Learning Program.

For more information, visit inquiryschools.org



EduConcierge @ EduCon 2.7

EduConcierge is the Premier Real-Time Customer Support Service Provided Exclusively for the EduCon Conference.

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Travel on Subways and Trolleys for the discounted fare of \$1.80. Use to get to Philly attractions.

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Directions, and More

Have a question related to EduCon? **Tweet**

[@educonphilly](https://twitter.com/educonphilly), **Email** educoncierge@gmail.com,

or **Stop By** the EduConcierge Cart

"If there's something we don't know, we guarantee we'll make a sufficient effort to find-out and respond ASAP. **That's the EduConcierge promise!**"

Want More Transit Info?

Get Directions for Philly and More at transitnav.com

This Year's
Chief Staffers:

Head Concierge:

Nikki Adeli

Assistant Concierge:

Ellie Kreidie

Raffles @ EduCon 2.7

Support SLA students in their educational and athletic excursions by purchasing raffle tickets throughout the weekend. Tickets will be sold outside the library.

Saturday's "Philly Classic" dinner by

Uncle Tomy's

Classic Philly Take Out

1653 S 27th St.

Philadelphia, PA 19145

215-271-0250



Saturday night networking at

City Tap House

2 Logan Square

Philadelphia PA 19103

215.587.9040

Conversation Descriptions

Session 1: Saturday, 10:00 - 11:30

Authentic Learning in the Digital Age... LIVE

Conversation Facilitator(s): Larissa Pahomov

Affiliation(s): SLA

Room 204

This session will bring the content of the title book to life by sharing the real-life practices and lessons of SLA students and teachers who use the book's framework every day.

Supporting Students with Special Needs in a Project-Based Curriculum

Conversation Facilitator(s): Beth Menasion, Sara Landman, Michael Ames

Affiliation(s): SLA & SLA@B

Room 207

In this conversation we will discuss the importance of school wide systems and structures needed to support students with special needs in a fully inclusive, project based curriculum.

Rethinking the Purpose, Process and Promise of Professional Learning

Conversation Facilitator(s): Kristen Swanson and David Jakes

Affiliation(s): Senior Director of the Research Institute at BrightBytes (Swanson) and Digital Designer and Strategist for The Third Teacher+ and CannonDesign (Jakes)

Room 208

Do we really need "PD" anymore? In a world where content and connections are limitless, why do we need to put restraints on professional learning? What if the only PD course a school ever offered was: How to Learn Something When

You Need to Learn Something? In this conversation, challenge yourself to begin rethinking what professional learning means, how organizations can support more diverse and contemporary models of learning, and how schools can build a culture of sustainable professional learning.

Closing the Gender Gap in Innovation: Engaging Girls in STEM

Conversation Facilitator(s): Jennifer L Scheffer, Mira Mehdi, Cat Hoyt, Kristin Johnson, Kelsey O'Brien

Affiliation(s): ISTE- Digital Citizenship PLN, Mass CUE

Room 209

This conversation will focus on how to empower young women to enroll and succeed in STEM based courses. Here from a panel of four innovative young women enrolled in Burlington High School's Student Technology Innovation and Integration course. Learn about their programs best practices and leave with student generated ideas on how to increase enrollment among young women in the STEM courses offered at your own school.

Mentoring Passion

Conversation Facilitator(s): Jennifer Ward, Christina Brennan

Affiliation(s): Haverford Township School District

Room 211

Building mentorship relationships into passion-driven inquiry projects empowers learners of all grades and levels. Learn how an elementary librarian and a high school English teacher connected their student learners, establishing mentors for the inquiry process.

Conversation Descriptions

NYC Expanded Success Initiative - Design Thinking in Service of Students

Conversation Facilitator(s): John Duval, Darius Mensah, Brandon Corley, John Clemente
Affiliation(s): NYC Expanded Success Initiative
Room 300

The NYC Expanded Success Initiative Fellows utilized design thinking to construct a school model to address the disparities facing Black and Latino young men. In this conversation, participants will engage in co-creation as we explore some of the challenges faced in the design phase and execution of the school model.

Those who CAN do...Teach! Educators on Leading Change

Conversation Facilitator(s): Daniel Baron, Donnan Stoicovy, Renee Owen, Jenn Moore
Affiliation(s): Ashoka U.S. Changemaker Schools Network: The Project School, Park Forest Elementary School, Academy for Global Citizenship, Rainbow Community School
Room 301

This conversation is an opportunity to hear from those who have been supporting and providing the conditions for teachers to act as changemakers as well as 'changemaker makers'. We will discuss the conditions necessary for helping teachers see themselves as leaders of change in both their classrooms and school communities.

Getting Traction: Where can we make the most difference and how?

Conversation Facilitator(s): Matthew C. Baird
Affiliation(s): Science Leadership Academy
Room 303

Each school year we begin with high hopes and plans to make our job and our lives easier or better. By the end of January, however, teachers

are maxed out in what they can do because there are too many things pulling us in various directions. So much so that it can feel at times as if nothing is getting done and we are simply treading water. This conversation is an attempt to gain some traction in our teaching lives by reflecting upon the question of where can we make the most difference and how..

The F-Word: Why Our Kids Need Feminism, and How You Can Teach It

Conversation Facilitator(s): Christina Jenkins
Affiliation(s): REALM Charter School
Room 304

Our kids are touched by gender stereotypes every day. What are the explicit and implicit ways we communicate our own bias to our students? How can we instead work to end this cycle of oppression, which our students learn to perpetuate themselves? What's the place for feminism in our classrooms?

Get things moving: Theory into action steps

Conversation Facilitator(s): Adam Provost
Affiliation(s): Burlington School District and Partnership for Change in Burlington, VT
Room 307

Death by committee! Sound familiar? Discussions on 'change' can go on in schools cyclically often with little or no movement. Creating dynamic shifts at little or no cost is possible. Explore best practices from innovators worldwide and with peers for advisory, school schedule, professional development, capstone / internship opportunities, project choice / interdisciplinary projects, and even school lunch!

Conversation Descriptions

Busting Silos in School Strategy

Conversation Facilitator(s): Bryan Lakatos

Affiliation(s):

www.mvschool.com, www.dtk12chat.com

Room 308

School strategic planning is often an exercise in figuring out what needs to be done in order to continue doing what always has been done. How might we change our approach in order to better achieve our goals?

Engaging Students in the College Application Process

Conversation Facilitator(s): Karina Hirschfield

Affiliation(s): Science Leadership Academy

Room 309

High school students often feel the pressure of not just getting into a college, but getting into the best college. With so many colleges to choose from, and technology making it easier to apply, the number of students' college applications continue to rise. High school counselors are increasingly challenged to help students access and sort through an influx of information in order to successfully complete the steps to college entry.

High school counselors Karina Hirschfield from Science Leadership Academy and Tatiana Olmedo from Central High School recognize the value of engaging peer leaders in the college application process. Peers have a significant influence in decisions, behaviors and attitudes in youth. In the college process, peers can positively impact student outcomes. Ms. Hirschfield and Ms. Olmedo will share how they promote student leadership, foster a college-going culture, and widen college access opportunities for all students through their College Access Leaders (CAL) program.

CAL students will also share their leadership experience and highlight the benefits and challenges they have come across while helping their peers navigate the college process. Lastly, intern, Olivia Antosiewicz, from the University of Pennsylvania Graduate School of Education will share her direct work in training the CAL students.

Fostering Creativity and Innovation Across a K-12 Continuum

Conversation Facilitator(s): Basil Kolani

Affiliation(s): Dwight School

Room 311

Many schools have creative pockets, a class here or there where some truly innovative things happen. But what does this look like school-wide? In this conversation, we'll examine what happens when student-centered problem solving, inquiry, and creativity are at the heart of every grade from preK to 12.

Digital Portfolios for Student Reflection

Conversation Facilitator(s): Wendy Eiteljorg, Bethany Silva

Affiliation(s): The Shipley School, University of Pennsylvania

Room 313

A Digital Portfolio (Pilot) Discussion: why would students maintain a reflective portfolio, how would this work, how would we convince others to join in?

Conversation Descriptions

Session 2: Saturday, 1:00 - 2:30

Mapping the Territory: Going Dark, Outsourcing Self Control, and Other Online Adventures

Conversation Facilitator(s): Shelley Krause, Archana Ahlawat, Alex Kochanik, Nithin Vijendla

Affiliation(s): Shelley is Rutgers Prep's Storyteller; the students are all high school seniors

Drama Studio

Three high school seniors think out loud about navigating life with a digital doppelganger. One uses his computer... to keep himself off his computer. Another "scrubbed" his digital trail clean... but is having second thoughts. One feels she just can't be as productive.... without access to her digital network. Come converse!

The Privileged Voices in Education

Conversation Facilitator(s): Audrey Watters, Jose Vilson

Affiliation(s):

Room 204

Whose voices are heard in education (education reform, education technology) circles? While it might be easy to identify (and lambast) the "corporate" voices, are we truly offering and supporting diverse voices in response? Who gets to speak "for" students, for teachers, for change? How can we do better?

Advisory at SLA

Conversation Facilitator(s): Kristina Scalia-Jackson, Allison Kelly, Bella Beato

Affiliation(s): Students at Science Leadership Academy

Room 207

This presentation is dedicated entirely to advisory at SLA. We felt that focussing on this area gives a good depiction as to what makes Science Leadership Academy what it is, what makes it so different compared to other high schools around the country, and SLA's impact on education.

Reinventing your PLN

Conversation Facilitator(s): Andy Marcinek, Lyn Hilt

Affiliation(s): Grafton Public Schools, Edutopia contributor, Corwin published author; Eastern Lancaster County SD, Powerful Learning Practice, Educational Collaborators

Room 208

As a result of our learning together, participants will leave with clear strategies for utilizing social media for personal learning network development. We will take a critical look at popular social media services to determine effective ways to engage with other educators and sustain meaningful conversations focused on learning.

Can we and should we assess character?

Conversation Facilitator(s): Jonathan Martin

Affiliation(s): Independent Writer and Consultant
Room 209

Grit. Curiosity. Integrity. Empathy. Our national (and global) educational conversation is increasingly about the importance of these skills. Can we and should we assess them in our schools? Let's discuss. Among other things, we'll look at the Mission Skills Assessment, which

Conversation Descriptions

measures Teamwork, Creativity, Ethics, Resiliency, Curiosity, and Time Management.

Beyond the Hype: Designing Environments That Best Support Student Learning

Conversation Facilitator(s): David Bill

Affiliation(s): NoTosh

Room 211

Learning environments are not shaped by wheels on tables, 1:1 programs, or 3D printers (although they help), they are defined by the learning experiences you design. We will explore how to create environments that empower students to own their own learning.

Gamification - A scaffold for instructional design and mastery learning

Conversation Facilitator(s): Philip Vinogradov

Affiliation(s): Upper Dublin School District

Room 300

Gamification applies elements of game design, specifically video games, as a model for instructional scaffolding. This conversation will explore how gamification can be leveraged to create an instructional cycle that supports challenge-based inquiry, differentiation, and cooperative interdependence, as learners "play" through quests to unlock "powers" for greater learner autonomy.

Code this!

Conversation Facilitator(s): Kader Adjout, Joe Christy

Affiliation(s): Beaver Country Day School

Room 301

This is an inquiry-based, collaborative, and interdisciplinary design challenge allowing students in math and history to do research,

analyze data, and present their information using coding and other formats such as infographics.

Doodling the C's: Creativity, Comprehension, Communication & Connections

Conversation Facilitator(s): Shelley Paul, Jill Gough

Affiliation(s): Woodward Academy, Trinity School
Room 303

How might notetaking become more active, personal, brain-compatible and shareable? How might we incorporate symbols and doodles to improve listening, better express ideas, summarize/synthesize learning and make connections? Join a conversation and practice session to explore how we might grow ourselves and our learners through doodling and visual thinking.

Breaking the Grit Hammer: A Conversation about Paths to Abundance

Conversation Facilitator(s): Pam Moran and Ira Socol

Affiliation(s):

Room 304

"I absolutely believe that "the grit narrative" damages our children because it lets society and the powerful off the hook. "Why change anything?" they'll ask, "the kids just need grit." "Grit" is one more excuse, its one more hammer to beat children with."

Join us for a provocative conversation about an alternate to Angela Duckworth's narrative of grit, scarcity, and privilege. We'll share a few stories, ask a few questions, and circle up to share pathways that support children as makers of their own learning, voices of influence, powerful purveyors of personal agency by design.

Conversation Descriptions

Learning To Lead In An Inquiry Driven School

Conversation Facilitator(s): Aaron Gerwer

Affiliation(s): Science Leadership

Academy, PhillyPLUS

Room 307

Based on my experiences as a principal intern at SLA I will facilitate a discussion around leadership practices that support student and teacher agency. We will discuss unlearning elements of “traditional” models and aligning leadership choices to core beliefs about the humanity of all members of the school community.

An Insider View of Inquiry and Project-Based Learning

Conversation Facilitator(s): Tim Best, Joshua Block

Affiliation(s): SLA

Room 308

SLA students and teachers will lead an interactive workshop on inquiry and project-based learning. Examples from SLA will be used to spark larger discussions about pedagogical strategies and challenges.

Partners in the Making: Building a Collaborative Makerspace at SLA Beeber

Conversation Facilitator(s): Christopher Pilla, Alex Gilliam, Adrienne Williams, Mary Beth Hertz

Affiliation(s): Science Leadership Academy @ Beeber

Room 309

Staff and students at SLA Beeber along with staff from the Public Workshop will share their vision and experiences with community partnerships & building a makerspace with kids and facilitate a discussion around creative and collaborative spaces in schools and engaging students in the process.

STEAMing-Teach Electronics & Programming through Art

Conversation Facilitator(s): David Held

Affiliation(s): Poughkeepsie Day School

Room 311

When students create art, there is no limit to what they can learn. In an Art and Technology course, students delve into the Maker Movement, learn programming, engineering and electronics while stretching their imagination and problem solving abilities. Teachers need not be programmers or engineers to guide students.

Critical Thinking by Design: How Teachers are Creating Contexts to Enhance Student Thinking

Conversation Facilitator(s): Jean-Marc Dupont, Pierre Ouellet

Affiliation(s): CECCE

Room 313

The conversation aims to highlight how the physical space of a school/classroom, innovative pedagogy, as well as emerging technologies can be combined to offer a more authentic learning experience for students, and lead to a deeper understanding and development of 21st century skills.

Conversation Descriptions

Session 3: Saturday, 3:00 - 4:30

Crafting a Digital Identity

Conversation Facilitator(s): Rafranz David, Becky Fisher, Jeffrey McClurken, Jennifer Orr, Tim Stahmer

Affiliation(s): Arlington ISD, Albemarle (VA) Public Schools, University of Mary Washington, Fairfax County Public Schools

Room 204

Everyone has a digital identity, like it or not. Responsibly developing and maintaining that identity are critical skills for educators and students. What role should educators play in developing these skills? What do educators need to do themselves to shape their digital identities and to serve as models for students?

The Arts Across Disciplines: Building up STEAM in the classroom (Is it getting SHTEAMY in here?)

Conversation Facilitator(s): Caitlin Thompson, Melanie Manuel, Rosalind Echols

Affiliation(s): SLA

Room 207

How can the arts be integrated across content areas to engage all students? A brainstorming and sharing session between teachers and educators from all content areas.

Power to the People: Distributed Leadership as a Pathway to Change

Conversation Facilitator(s): Chris Lehmann

Affiliation(s): Science Leadership Academy / Inquiry Schools

Room 208

What does distributed leadership look like at both the school and classroom level? How do you set up systems that enable powerful levels of ownership for everyone? And how can distributed leadership be a fulcrum for organizational change?

The Race Discussion for Beginners/Dummies: Crafting Transformative Classroom Conversations about Loaded Topics

Conversation Facilitator(s): Matt Kay and Pearl Jonas

Affiliation(s): Science Leadership Academy
Room 209

SLA Teachers share a toolkit for planning and facilitating powerful classroom discussions, especially the important conversations about identity, race, and power. SLA students will discuss the benefits and challenges of participating in inquiry-driven conversations, and will offer tips for success from their perspectives.

How teachers can redesign their schools

Conversation Facilitator(s): Andrew Biros, Joshua Kleiman

Affiliation(s): School District of Philadelphia
Room 211

This conversation will seek to provide a space to share best practices, resources & student reflection from Kensington CAPA's teacher led instructional redesign, in order to cultivate ideas & designs for teachers who desire to make positive change at their schools.

Conversation Descriptions

I abandoned my grading policy and you won't believe what happened next: Mastery Tracking 101

Conversation Facilitator(s): Sarah Prendergast, Michelle Leimsider, Lesly Lantigua, Tajanea Woodroffe, and Lissa Sangree-Calabrese

Affiliation(s): NYC iSchool

Room 300

What does a student's grade actually mean? Join a conversation led by NYC iSchool students and their teacher to learn how mastery-based learning and tracking can give students, families and teachers a genuine understanding of student knowledge. Find out what it's like to really know what your students know while empowering students to take real ownership of their learning and walk away with plans (both big and small) to incorporate mastery tracking into your classroom.

Grades are stupid: Let's promote and assess the process of learning, not just products.

Conversation Facilitator(s): Reshan Richards

Affiliation(s): Montclair Kimberley Academy, Constructivist Toolkit, Leading Online, Explain Everything

Room 301

Emerging technologies, current research, and innovative pedagogies have supported the ways that students learn and demonstrate what they understand. Unfortunately, the archaic practices of grades and grading still dominate assessment conversations, even though assessment is much more than a static number or letter. Students now make their thinking visible more easily, and it is up to educators to recognize and harness the value in new approaches to assessment.

What's next for PBL?

Conversation Facilitator(s): Laura Thomas

Affiliation(s): Antioch University New England, Edutopia Community Facilitator, NHISTE, ISTE, Coalition of Essential Schools

Room 303

PBL (and I'm talking about ALL the PBLs here) has been around for awhile. What do you do to take your PBL practice to the next level? How do you +1 the PBL experience for your students AND for yourself?

Edu-fying Design: Adapting the Designer's Toolkit for Education

Conversation Facilitator(s): Cynthia Warner, Alana Laudone

Affiliation(s): iZone (NYC Department of Education)

Room 304

How might we "edu-fy" design thinking tools to make them responsive to the educator's language and context? Join us to explore core approaches in user-centered design and to rebuild them for the educator: creating a responsive toolkit for educators to problem-solve and innovate in their schools!

Moving Beyond the Drive-By Model for

Professional Development: Eric A Walters, Don Buckley, Pauline Brookfield

Affiliation(s): Marymount School of New York, Tools @ Schools, Marymount School of New York

Room 307

More often than not, professional development in schools follows the drive-by model: a guest speaker addresses the faculty, offering some practical advice for the classroom and then moves onto the next school. Faculty return to

Conversation Descriptions

their classroom and then, eventually, are visited by another expert offering different practical advice. Without an opportunity for the faculty to fully engage in this professional development in a classroom setting, the lessons learned from each experience are often lost.

How then do we reimagine professional development. We need a new paradigm in professional development as well as in teaching and learning. Instead of offering self-contained workshops in blocks as traditional PD does, let's consider a new model that is continuous and sustainable (as evidenced by the highly successful Marymount School Making and Learning Institute). Participants immerse themselves as part of a making and learning culture in a variety of ways and choose from a menu of items that works best for the participant and not what is best for the PD organizers. Join us for a lively discussion to rethink PD models as we drive beyond the drive by.

Project Stargazer: Student-Led Collaborative Design and Education

Conversation Facilitator(s): Derrick Pitts, Alexander Wroblewski, Andrew Roberts, and Morgan Caswell

Affiliation(s): Science Leadership Academy & The Franklin Institute

Room 308

This is a conversation led by the students of Project Stargazer. Learn about the process high-school students can take to develop their own collaborative projects, based on the experiences of a group of Science Leadership Academy students who created a student-led project in collaboration with The Franklin Institute and Boeing.

Creating A Stronger Home/School Connection

Conversation Facilitator(s): Scott Totten

Affiliation(s): AOSA - American Orff-Schulwerk Association

Room 309

Parents shouldn't have to ask, "What did you do in school today?" Students can create products to connect with parents, other students & personalized authentic audiences. We are going to discuss and share resources to help spread the word about the great things that are going on in our classrooms.

Anatomy of the wired history classroom

Conversation Facilitator(s): Yolanda Wilcox-Gonzalez, Melissa Alkire, Geeta Jain, Rodney Yeoh, Kader Adjout

Affiliation(s): Beaver Country Day School

Room 311

Sharing examples and looking at case studies of how technology enhances teaching and learning, this workshop will focus on a history/social studies approach to teaching with technology, but will present tools that can be used in any classroom environment. Participants will experiment tech tools that have worked well in our daily teaching and have been practical and efficient for students' learning, especially in a project-based learning environment.

Conversation Descriptions

Inquiry-driven project-based learning entrepreneurship at University

Conversation Facilitator(s): Joshua Spodek
Affiliation(s): NYU,Columbia
Room 313

Since learning as much as I could about inquiry-driving project-based learning at Educon 2.6, I taught two such classes in entrepreneurship at NYU and expect to teach a new class in leadership this Spring. I will give a progress report, open to constructive criticism, and look for ideas for teaching a brand-new leadership class.

Session 4: Sunday, 10:30 - 12:00

Imagining Digital Spaces for Learning

Conversation Facilitator(s): David Jakes
Affiliation(s): The Third Teacher+
Room 204

The Web now provides an infinite canvas for developing spaces that are boundless locations for learning. At the same time, the types of devices that students have and can use to connect online are exploding. Given these two ideas, and the potential they represent for learning, it is essential that schools begin to develop a dedicated digital spaces for learning. In this conversation, we'll discuss potential models for the design of such a space while developing a manifesto that provides a declaration and invitation into digital learning.

Autism Expressed & Digitability: Digital Life Skills for All Styles of Learning

Conversation Facilitator(s): Michele McKeone
Affiliation(s): Autism Expressed & Digitability
Room 207

The Autism Expressed and Digitability program is an award winning Digital Literacy and Life Skills Curriculum designed to increase inclusion into the workforce and social fabric of society.

Personalized, not Individualized

Conversation Facilitator(s): Diana Laufenberg
Affiliation(s): Inquiry Schools
Room 208

Personalization is a hot button issue as of late. The prospect of a student centered, inquiry-driven approach is enticing and personalization is a critical piece of that puzzle. The manner in which personalization is used broadly often invokes technology as tool for efficiency and streamlining that definitely individualize, but may not actually attend to the 'person'. Please join me to discuss the promises and perils of personalization in modern schools.

Convergence Re-imagining Education Project: Envisioning the Future of Learning.

Conversation Facilitator(s): Kelly Young
Affiliation(s): Director,Convergence Re-imagining Education Project
Room 209

Over the last 18 months, a startling group of diverse, extraordinary education practitioners and advocates came together, built trust and resilient relationships, and aligned on a vision of learning that addresses questions like: What do we want most for our children? They are now acting together to realize their vision.

Teaching STEM with Fiction

Conversation Facilitator(s): Lev Fruchter
Affiliation(s): NEST+m, NYC DoE
Room 211

Has an ecosystem ever been presented more

Conversation Descriptions

enduring form of knowledge and have a vital place in STEM learning. Join in creating a library of fiction for teaching STEM, a pioneering resource of material and practice!

Empowering Critical Relationships with Media

Conversation Facilitator(s): Douglas Herman and Josh Weisgrau

Affiliation(s): Rough Cut Schools, Science Leadership and Friends Central

Room 300

The American Academy of Pediatrics recently acknowledged a distinction between “entertainment” screen time which should be limited, and educational and “active” screen time that can be beneficial. So how do we tell the difference? and how do both impact thoughtful consumption and critical creation of new media?

The Savvy Online Student

Conversation Facilitator(s): Ted Bongiovanni

Affiliation(s): New York University, Abu Dhabi

Room 301

Learn methods to prepare savvy online students in your online classes and programs. This session demonstrate effective methods (and metrics) for ensuring students are ready for their online learning experience.

Exercising Our Superpower: How every school can build empathy in children.

Conversation Facilitator(s): Jean White, Laura Pladson

Affiliation(s): Salem Hills Elementary School, Eastwood Elementary School

Room 303

In this session, participants will learn about how two Title I traditional public schools build empathy in their students. The session will include

storytelling with accounts from a teacher and counselor, modeling and practicing methods the schools use, and sharing out of best practices for building empathy from the audience.

#edsec: Information Security and Privacy in the Classroom

Conversation Facilitator(s): Jessy Irwin

Affiliation(s): None

Room 304

Every day, educators pass valuable digital literacy skills to students. In the rush to explore content creation, online privacy and security are frequently overlooked. This discussion will explore information security challenges in the classroom, and will giving educators easy-to-implement information security strategies to minimize the privacy + security breaches online and in the classroom.

Encouraging Student Voice

Conversation Facilitator(s): Matthew Kay

Affiliation(s): PYPM, SLA

Room 307

Mentors from the Philly Youth Poetry Movement facilitate a discussion on incorporating creative writing, performance skills, and public service into a powerful, student-centered humanities curriculum.

Freedom, Autodidacticism, and Learning

Conversation Facilitator(s): Joe Bires

Affiliation(s): Jamesburg School District

Room 308

Autodidacticism is the act of teaching oneself. There has been much discussion in edtech circles around autodidacticism and how it applies to learning with technology in schools. Let's discuss how autodidacticism impacts the range of

Conversation Descriptions

learning experiences and professional development we offer our students and teachers.

Growing with Project Based Learning in the Classroom

Conversation Facilitator(s): Brian Hussey, Luke Zeller

Affiliation(s): Science Leadership Academy @ Beeber

Room 309

Staff at SLA Beeber are coming from various educational contexts to grow as teachers of project based curriculum. In this session, SLA Beeber staff will facilitate conversations around our own challenges, successes, and ambitions as teachers of the sophisticated pedagogical practice that the original SLA campus has developed and promotes.

Tech Still Matters: Youth Voices

Conversation Facilitator(s): Paul Allison and Marina Lombardo

Affiliation(s): New York City Writing Project
Room 311

Tools come and go, but what remains? Teachers whose students use <http://youthvoices.net> will talk about what we have learned about the technologies that seem essential to our pedagogy after twelve years of working together to build a social network that promotes youth voices and connected inquiry.

Session 5: Sunday, 12:30 - 2:00

Self Care in a Challenging Educational Climate

Conversation Facilitator(s): Zoe Siswick, Meenoo Rami

Affiliation(s): Science Leadership Academy
Room 204

In the era of increasing teacher demoralization, how do teachers keep the momentum going? What are the most effective self-care ideas for teachers to implement in their teaching lives. This session will create a space for a dialogue and sharing of the strategies that have helped us along our professional journey. We are looking forward to hearing and learning from other participants in this session and creating a resource for other teachers to utilize as well.

The Readiness Project

Conversation Facilitator(s): Chris Jackson

Affiliation(s): CWRA
Room 207

Quick: Define “college readiness.” Now: compare what's in your head with definitions that have been established by standardized testing publishers, policy makers, and colleges themselves? Are they in alignment? Likely not. Let's redefine college readiness and discuss innovative teaching and assessment practices (you're likely already utilizing) that are aligned with our new, consensus-built definition.

Conversation Descriptions

System wide alignment and capacity building of professional learning

Conversation Facilitator(s): Zac Chase

Affiliation(s):

Room 208

This conversation will examine best practices for considering system wide goals and charting a course for building capacity to meet those goals. Participants will also consider how they can use online tools to meet their needs and evaluate progress.

Getting our Kum-ba-ya On

Conversation Facilitator(s): Susan Dreyer Leon

Affiliation(s): Antioch University New England

Room 209

Mindfulness is the new buzzword in EduCircles these days. But what is it, exactly? What does it look like in different incarnations and different settings? Is it a relaxation technique, a stress reducer, or the feel good hit of the new school year? Is Mindfulness a passing fad or the key to powerful teaching and learning- or something in between?

From Anxiety to Joy: Discussing the Emotional and Technological Anatomy of 21st Century Collaboration

Conversation Facilitator(s): Jared Colley, Joel Garza

Affiliation(s): The Oakridge School, Greenhill School

Room 211

Technology provides possibilities to collaborate, but standing in the way of successful collaboration is a tremendous amount of ungrounded fear and anxiety that no one wants to name. We would like to stage a conversation that addresses the emotional anatomy of

collaborating in a 21st century digital learning space.

Working from Color Blind to Color Conscious

Conversation Facilitator(s): Adam Holman, Stephanie Cerda

Affiliation(s): Austin ISD, Manor ISD

Room 301

By modeling activities from the University of Texas' Principalship Program, with its anti-racist leadership and social justice focus, attendees will work to unpack previously unexplored assumptions and will walk away with tools to share with others.

Re-Languaging School

Conversation Facilitator(s): Alex Shevrin

Affiliation(s): Centerpoint School

Room 303

How do the words we choose to use in school impact our students, positively or negatively? How might we use language to empower, include, and reimagine? Let's dig in to the evocative lexicon of education and unpack how we talk the talk.

Debating the Purpose of the EdTech Conference

Conversation Facilitator(s): Rafranz Davis, Sarah Thomas

Affiliation(s): Rafranzdavis.com, Prince Georges County Public Schools

Room 304

In a time when we have unlimited access to information, including new technology, what is the purpose of the current edtech conference model? Join us to discuss why we continue to support these yearly events that are often non-transformative, non-informative, and non-diverse.

Conversation Descriptions

Shifting the Focus: Elevating Student Voices
Conversation Facilitator(s): Joshua Block, Amal Giknis
Affiliation(s): SLA
Room 307

SLA students and teachers will share examples and experiences that shift the learning focus to students' inquiry and projects that elevate student voices. Session participants will then create a public project, elevating their own voices.

Community and University Partnerships: How do we cultivate them?
Conversation Facilitator(s): Matthew N VanKouwenberg and others
Affiliation(s):
Room 308

SLA works with many different partners. How do they benefit our students? How do we form those partnerships? How can you form similar partnerships? Join us for a conversation about the formation of these partnerships and many benefits to our students.

"The Wannado Curriculum: Scenes from a Dynamic Math 2.0 Classroom"
Conversation Facilitator(s): David Weksler, Ihor Charischak
Affiliation(s): Too many to mention ;-)- independent math prof. development providers
Room 309

"The Wannado Curriculum: Scenes from a Dynamic Math 2.0 Classroom" presents glimpses of what 21st century math teaching and learning could look like if we embrace a student driven, teacher supported, national approach. We would like to add your input, please.

Growing with Project Based Learning in the Classroom
Conversation Facilitator(s): Brian Hussey, Luke Zeller
Affiliation(s): Science Leadership Academy @ Beeber
Room 311

Staff at SLA Beeber are coming from various educational contexts to grow as teachers of project based curriculum. In this session, SLA Beeber staff will facilitate conversations around our own challenges, successes, and ambitions as teachers of the sophisticated pedagogical practice that the original SLA campus has developed and promotes.

Session 6: Sunday, 2:30 - 4:00

Design Fiction and the Future of Learning: Playing With the Possibilities
Conversation Facilitator(s): Will Richardson
Affiliation(s):
Room 204

If you had the magic wand, and you could create any tool or device to make learning more fun, productive, or powerful in the future, what would you make? What made up innovations might represent real advances, and what might instead end being cautionary tales?

Conversation Descriptions

Social Justice by the Numbers: Integrating social justice topics within mathematics courses

Conversation Facilitator(s): Erin Giorgio, Brad Latimer, Mark Miles, Elizabeth Menasion

Affiliation(s): Science Leadership Academy; Philadelphia Teaching Fellows; Penn GSE

Room 207

Why are the prices at grocery stores different depending on their location? Is there a pattern to where they are located? Are all groups proportionately represented in local and federal government? What is the mathematics behind minimum wage and living wage? Join us for a conversation that examines these questions (and more) through a mathematical lens, with a focus on strategies to incorporate social justice activities and projects into a high school mathematics curriculum.

When Innovation Fails

Conversation Facilitator(s): Brett Clark, Erin Klein

Affiliation(s):

Room 208

In this conversation we will discuss what happens when the innovations don't succeed in the way you thought they would. Join Erin Klein and Brett Clark as we discuss the ups and downs of innovation. During the down times how do you retain buy-in, rebuild trust, and move forward?

Approaching Authentic Assessments

Conversation Facilitator(s): Max Rosen-Long

Affiliation(s): Science Leadership Academy @ Beeber

Room 209

Project-based learning gives teachers the opportunity to bring learning closer to students' real lives. But how can we make sure the final

projects we ask students to create both require them to use real-world skills and spark their curiosity, inquiry, and imaginations? Instead of asking students to make projects that approximate real-life for the future, how can we ask them to do meaningful assessments that matter for real life today?

Forget FBLA...We're Creating Social Entrepreneurs Today

Conversation Facilitator(s): Melissa Scott, Joey Starnes, Shannan Schuster, Lisa Williams, Karen Davis

Affiliation(s): The Children's School, Flint Hill School, Friends' Central School, Saint David's School

Room 211

Our conversation will address the missing yet essential elements of most schools' curricular programs: innovation and social justice. We'll discuss how the two can be combined in a Social Entrepreneurs class in which students merge their own passions with a need in their community to develop a student-run business.

Teaching students to operate in an open learning environment without telling them how.

Conversation Facilitator(s): James Calhoun, Michael Schneider, Shaun Martin, John Buch, Ryan McClintock

Affiliation(s): Douglas County School District
Room 300

One suburban Colorado neighborhood school pushes the boundaries of transformative educational. Here we outline our challenge and attempt to answer three questions: Why? Why is this challenge a worthy endeavor? What? What are the obstacles in a traditional neighborhood public school? How? How are these obstacles overcome?

Conversation Descriptions

Create Something Great

Conversation Facilitator(s): Linda Conway,

Mary Murphy

Affiliation(s): Douglas County School

District, Castle Rock Colorado

Room 301

How do you bring the most innovative teachers in a school district together to network with experts in education, industry, and technology to shift instructional practice? You Create Something Great! Join the conversation about a think tank that ignited passion and enthusiasm for innovation with instruction.

Life Beyond School Walls

Conversation Facilitator(s): Justin Lanier

Affiliation(s): Princeton Learning Cooperative

Room 304

The majority of human life and activity—and the vast majority of adult life and activity—happen beyond our schools' walls. Taking this as a starting point, how can we put our students in touch with the living and doing that's happening in the world? Like, for real.

Directions to The Franklin Institute

- Make a right out of SLA's main entrance onto 22nd St. Walk 2 full blocks north and make a right onto Race St.
- Make a left at the second light onto 20th St. The Franklin is located at 222 North 20th St (just north of Race St.)

Directions to City Tap House

- Open the maps app on your handheld internet-connected device.
- Search for "City Tap House Logan Square"
- Follow the directions provided.
- (Or make a right out of SLA, make a right on Arch, walk 4 blocks to 18th, make a left on 18th, it'll be on your left.)

Places to Eat Lunch

- Boxed lunches will be available at SLA on Saturday and Sunday for \$5. Vegetarian and Vegan options are available.
- Trader Joe's- Make a left out of SLA's main entrance, Trader Joe's is 1/2 block south on the left.
- Arch Gourmet - Directly across the street! Sandwiches, coffee, snacks, etc.
- Aya's Mediterranean Cafe- Make a right out of the main entrance and a right onto Arch St, Aya's is 1/2 block east on the left.
- Cherry St. Tavern- Make a right out of main entrance, walk 2 blocks to the corner of 22nd & Cherry.
- Pete's Famous Pizza- Make a right out of the main entrance and turn right onto Arch St. Make a left onto 21st St. Pete's is 1/2 block north on the left.
- Marathon Grill- Make a left out of the main entrance, and make a left onto Market St (first light). Walk 3.5 blocks east, Marathon is located at 1818 Market St.
- Au Bon Pain- Make a left out of the main entrance, and make a left onto Market St (first light). Walk 2 blocks east, Au Bon Pain is located at 2005 Market St.
- Starbucks- Make a left out of the main entrance, and make a left onto Market St (first light). Walk 2 blocks east, Starbucks is located at 19th and Market St.

Places for Dinner/Post Franklin Institute

- Asia on the Parkway- Asian Fusion Cuisine in a casual atmosphere. 1700 Ben Franklin Parkway. (215) 988-9889
- Rose Tattoo- American Continental Cuisine. 19th and Callowhill St. (215) 569-8939
- Mission Grill- Upscale Southwestern Cuisine. 19th and Arch St. (215) 636-9550
- Belgian Cafe- Belgian-American Cuisine. 21st and Green St. (215) 235-3500
- Kite and Key- Traditional American Cuisine. 1836 Callowhill St. (215) 568-1818
- Tir Na Nog- Modern Irish-American Cuisine. 1600 Arch St. (267) 514-1700
- Rembrandt's- Italian-American Pub Cuisine. 741 N. 23rd St (215) 763-2228
- City Tap House- Gastropub. 2 Logan Square. (215) 587-9040

Map of the Surrounding Area



SLA Schedule by Discipline - Friday, January 24, 2015

Discipline	Band	Teacher	Room	
English	X 11:40 - 12:45	Giknis (English 9)	303	
	D 12:50 - 1:55	Kay (English 9)	309	
		Pahomov (English 11)	505	
		Rami (English 11)	311	
	E 2:00 - 3:05	Kay (English 10)	309	
		Pahomov (English 10)	505	
		Rami (English 11)	311	
	Science	Y 10:35 - 11:40	Best (Science & Society, 12)	308
			Dunda (Environmental, 12)	204
Echols (Physics, 11)			208	
Kamal (Robotics)			304	
D 12:50 - 1:55		Best (Biochem 10)	308	
		Sessa (Biochem 10)	204	
		Kamal (Senior Engineering)	304	
E 2:00 - 3:05		Best (Science & Society, 12)	307	
		Dunda (Biochem 9)	308	
		Kamal (BioTech, 12)	304	
Math		X 11:40 - 12:45	Giorgio (Geometry)	209
			Latimer (Calculus)	506
	D 12:50 - 1:55	Giorgio (Geometry)	209	
		Latimer (Algebra 2)	506	
		Thompson (Algebra 1)	211	
	E 2:00 - 3:05	Latimer (Algebra 2)	506	
		Giorgio (Geometry)	209	
		Thompson (Algebra 1)	211	

SLA Schedule by Discipline - Friday, January 24, 2015

Discipline	Band	Teacher	Room
History	X 11:40 - 12:45	Jonas (American History,11)	313
		Todd (African-American History, 9)	520
	D 12:50 - 1:55	Baird (Isms, 12)	504
		Block (American Government, 12)	307
		Todd (African-American History, 9)	520
	E 2:00 - 3:05	Baird (American History, 11)	504
		Jonas (African-American History, 9)	313
Spanish	D 12:50 - 1:55	Bey (Spanish 2)	503
		Manuel (Spanish 1)	207
	E 2:00 - 3:05	Bey (Spanish 2)	503
		Manuel (Spanish 1)	207
Electives	Y 10:35 - 11:40	Hull (Technology, 9)	301
		Kay (Drama 9)	Drama Studio
		Martin (Health, 10)	502
	X 11:40 - 12:45	Herman (Photography)	300
	D 12:50 - 1:55	Herman (Senior Digital Video)	300
		Martin (PE)	Fitness Center
	E 2:00 - 3:05	Herman (Photography)	300
		Hull (Advanced Art)	301
		Martin (PE)	Fitness Center
		Miles (Advanced CSE)	521