big ideas fest 2011

half moon bay, ca

December 4-7   Ritz Carlton, Half Moon Bay, CA.

Design. Innovate. Activate.

big ideas fest 2011

half moon bay, ca

contents

welcome to #bif 2011

The world is a very different place than it was a year ago. From Occupy Wall Street to the Arab Spring, enormous changes are taking place. In synchronicity with our times, we are here at the Big Ideas Fest to create the blueprints that will radically change education today. We too share a basic tenet with all these global movements: We need to democratize the acquisition and distribution of knowledge for all. Which is why, in these three short days, we will engage in activities in which you – education champions and innovators – will design solutions for transforming our educational systems.

The Big Ideas Fest is not just another conference. We expect you to work hard – and to have fun while doing so! More specifically, in addition to a spectacular set of speakers and amazing networking opportunities, we will ask you to participate in Action Collabs – small, interactive groups – where you will gain a new set of tools and processes that you can use in your own organizations when you return home. Also, through this facilitated, design-thinking process, you will create a solution to one of three major education challenges addressed at this year's Fest, including: achieving universal competency in basic literacy and math; leveraging open content, data, and research to transform teaching and learning; and creating ways to assess learning geared toward meaningful goals. On the last day, each Action Collab group will have two minutes to showcase its design challenge solution, and our new initiative – Big Ideas in Beta – will be announced.

I welcome you all to this event and hope that you will experience and take with you a renewed sense of optimism for making the kind of breakthrough changes that must take place if, in fact, we are serious about transforming education. My challenge to you: If we want to remember Big Ideas Fest 2011 as the three days that forever changed the face of education, what would that look like? Let's make it happen.

Sincerely,

Lisa Petrides

Lisa Petrides,
Founder and President, ISKME

www.bigideasfest.org

schedule

the hotel map

- LAB 8 — El Granada
- Conservatory
- Navio — LAB 4
- dessert party
- Lobby Fireplace
- LAB 3 — Miramar 3
- big ideas fest
- LAB 2 — Miramar 2
- Front Desk
- Entrance
- share out gallery
- LAB 7
- LAB 1 — Miramar 1
- Ballroom
- LAB 6
- Pacifica
- Foyer — LAB 5
- media lounge
- LAB 9
- registration

2:00pm [Ballroom Foyer]
Registration opens

4:00pm-5:15pm [Miramar]
Opening Session
Learning Still

5:15pm-6:30pm [Ballroom Foyer]
Opening Reception *(Live music)*
Sponsored by the
Qatar Foundation International

6:30pm-8:30pm [Ballroom]
Dinner
Dr. Lisa Petrides, President, ISKME
Welcome
Martha Kanter, Under Secretary,
US Department of Education
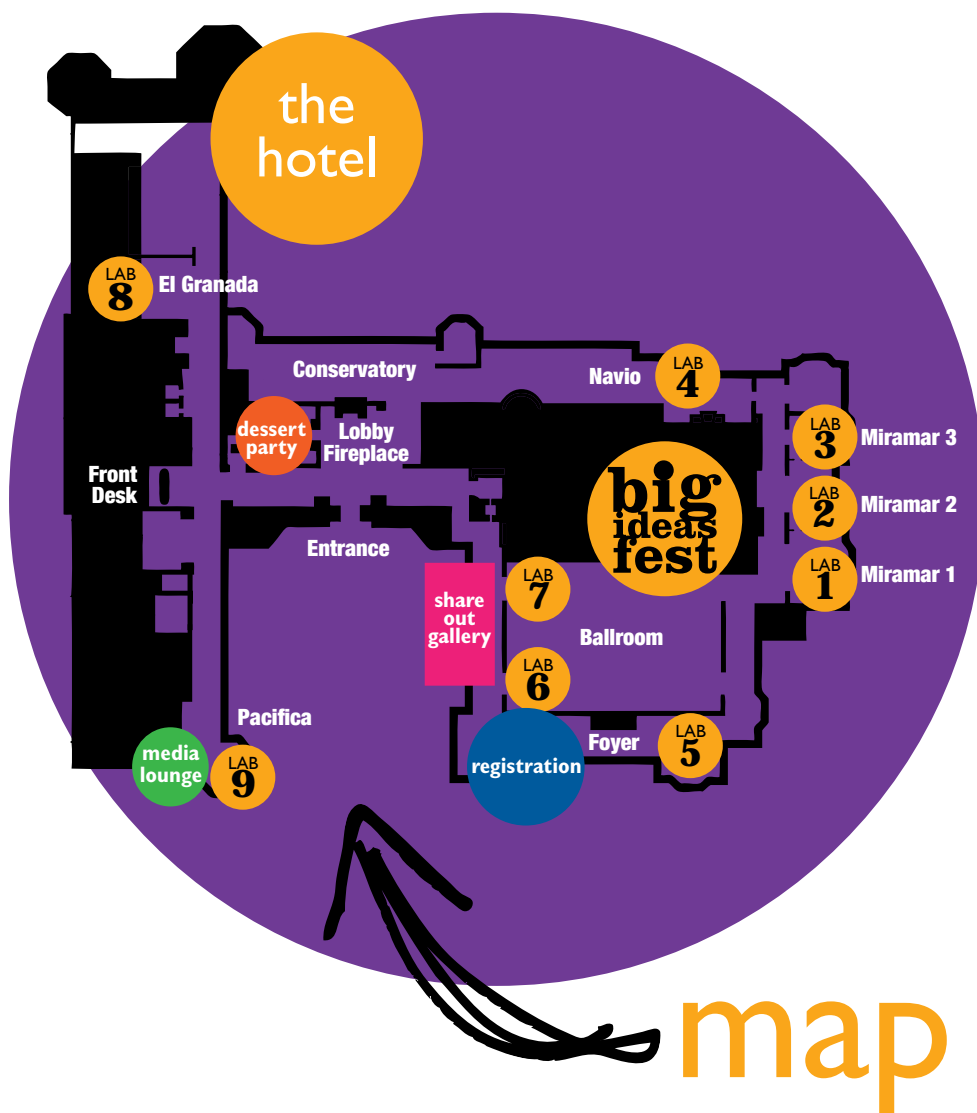*Keynote: Education and Innovation
for Democracy's Future*

8:30pm-11:00pm [Pacifica]
Media Lounge open
*8:45pm-9:15pm: Introduction to
OER Commons*

monday 12.5

7:30am-9:00am [Pacifica]
Media Lounge open
*8:15am-8:45am: KQED Social Media
Boot Camp: Basic Practice Skills*

8:00am-9:00am [Miramar]
Breakfast

8:00am-9:00am [parking lot roof]
Be interviewed by
Roadtrip Nation students

No Child...

Nilaja Sun's *No Child...* is a solo show based on her experiences teaching in the challenging environment of a New York City high school. She embodies personae ranging from a security guard, school administrator, student, and teacher. Sun's performance was an off-Broadway smash, garnering several awards including a Lucille Lortel Award, an Outer Critics Circle Award, an Obie, and the Best One-Person Show at the U.S. Comedy Arts Festival. As a solo performer, Nilaja's projects include critically acclaimed *Blues for a Gray Sun (INTAR), La Nubia Latina, Black and Blue, Insufficient Fare, Due to the Tragic Events of...* and *Mixtures.* Recently, she made her film debut in *The International,* alongside Naomi Watts and Clive Owen. A native of the Lower East Side, she is a Princess Grace Award winner and has worked as a teaching artist in NYC for eight years.

monday(cont)

9:00am-10:00am [Ballroom]
Rapid Fire #1: Identify Opportunity
Brewster Kahle, Founder and Digital Librarian, Internet Archive
Custom Schooling: Affordable One-on-One Education
Georgette Yakman, Founder, STEAM Education
STEAM: Learning That is Representative of the Whole World and How it Works Naturally
Barbara Chow, Education Program Director, The William and Flora Hewlett Foundation
Policy as an Opportunity: Your Best and Worst Friend
Mark Milliron, Chancellor, Western Governors University Texas
Students' Right to Know: The Case for Radical Immediate Feedback

10:30am-12:15pm
[9 lab locations]
Action Collab Session #1: Identify Opportunity

12:15pm-1:30pm [Ballroom]
Lunch
William Ayers, Distinguished Professor of Education, University of Illinois at Chicago
Diving Into the Wreckage: Big Ideas in Baby Steps

1:45pm-2:45pm [Ballroom]
Rapid Fire #2: Design
Nasser Paydar, Chancellor, Indiana University East
For Hire: Entrepreneurs at the Precipice of Higher Education
AnnMarie Polsenberg Thomas, Assistant Professor of Engineering, University of St. Thomas
Serious Play-Dough: Inspiring Young Circuit Designers
Jade Trinh, Community Manager, Founder School
From Student to Entrepreneur: Risk, Aversion, and the Role of Iteration
Enrique Gabriel Legaspi, Teacher and Education Consultant, Academic Artist, Hollenbeck Middle School
Create and Curate: Mindful Learning for the 21st Century

3:00pm-4:30pm
[9 lab locations]
Action Collab Session #2: Design

4:30pm-6:30pm [Pacifica]
Media Lounge open
5:00pm-5:30pm: KQED Social Media Boot Camp: Basic Practice Skills

4:45pm-6:30pm [parking lot roof]
Be interviewed by Roadtrip Nation students

6:30pm-7:45pm [Ballroom+Foyer]
Dinner

8:00pm-9:20pm [Ballroom]
Nilaja Sun's Award-Winning One Woman Show: *No Child...*

9:30pm-10:30pm [Lobby Fireplace]
Tweet-Up

9:30pm-11:00pm [Pacifica]
Media Lounge open

roadtrip nation

Roadtrip Nation is a movement that empowers students to hit the road and interview leaders from all walks of life to learn how they got to where they are today. In 2009, RoadtripNation.org was created along with an educational curriculum, The Roadtrip Nation Experience, to help students explore pathways relevant to their individual interests. This past school year, The Roadtrip Nation Experience guided more than 50,000 students across the nation to interview leaders in their local communities to explore pathways and opportunities for their futures.

Come see Roadtrip Nation in action. You are invited to have a cup of coffee with the Roadtrip Nation team every morning at their Green RV, located on the roof of the parking garage just outside the Big Ideas Fest Foyer.

They'll be interviewing people throughout the Fest, so make some time for this amazing group of students.

tuesday 12.6

7:30am-9:00am [Pacifica]
Media Lounge open
8:15am-8:45am: KQED Social Media Boot Camp: Advanced Practice Skills

8:00am-9:00am [Miramar]
Breakfast

8:00am-9:00am [parking lot roof]
Be interviewed by
Roadtrip Nation students

schedule

9:00am-10:00am [Ballroom]
Rapid Fire #3: Prototype
Gerald Richards, Chief Executive Officer, 826 National
Writing by Design, Social Entrepreneurship by Circumstance
Jody Lewen, Executive Director, Prison University Project
Learning and Trust on the Road to College Readiness at San Quentin
Neeru Khosla, Co-Founder and Executive Director, CK-12 Foundation
The Interaction Effect: When the Tool and User Go Hand in Hand
Kaycee Eckhardt, Reading Teacher, New Orleans Charter Science and Math Academy
The Path to College: Literacy in a FEMA Trailer

10:30am-12:00pm
[9 lab locations]
Action Collab Session #3: Prototype

12:30pm-2:00pm [Ballroom]
Lunch
Prototype Demos
Commentary by:
Joel Westheimer, Professor, University of Ottawa
Christy Chin, Portfolio Director, Draper Richards Kaplan Foundation

2:15pm-3:15pm [Ballroom]
Rapid Fire #4: Scale and Spread
Lee LeFever, Founder and Principal, Common Craft
Viral to Valuable: How Common Craft is Making Video Explanations a Product
Jeannie Stamberger, Associate Director, Disaster Management Initiative, Carnegie Mellon Silicon Valley
Tweet the Tweet: Crowd Sourcing Situational Awareness in Haiti
Adora Svitak, Teacher and Student
Little House on the Prairie Redux
Gregory Anderson, Dean, Morgridge College of Education, University of Denver
Higher Education: Adapt or Die

tuesday(cont)

3:30pm-5:00pm [9 lab locations]
**Action Collab Session #4:
Scale and Spread**

5:00pm-6:30pm [parking lot roof]
Be interviewed by
Roadtrip Nation students

5:00pm-11:00pm [Pacifica]
Media Lounge open
*5:15pm-5:45pm: KQED Social Media
Boot Camp: Advanced Practice Skills*

6:30pm-8:00pm [Ballroom]
Dinner

7:30pm-10:00pm [Library+Conservatory]
Dessert Party
Live music

wednesday 12.7

7:30am-9:00am [Pacifica]
Media Lounge open

8:00am-9:00am [Miramar]
Breakfast

9:00am-10:15am [Ballroom]
Action Collab Showcase

10:15am-11:15am [Ballroom]
Danny Hillis, Chairman and Co-Founder,
Applied Minds
*Personalized Learning: What is Most
Interesting and What Do You Know?*

11:15am-12:00pm [Ballroom]
Big Ideas in Beta

12:00-1:30pm [Ballroom]
Lunch and Networking

12:00am-1:30pm [Pacifica]
Media Lounge open

Host:
Queena Kim
Community Editor,
The Bay Citizen

Hours [Pacifica]
sunday
8:30pm-11:00pm

monday
7:30am-9:00am
4:30pm-6:30pm
9:30pm-11:00pm

tuesday
7:30am-9:00am
5:00pm-11:00pm

wednesday
7:30am-9:00am
12:00:-1:30pm

trainings
sunday
8:45pm-9:15pm:
Introduction to OER Commons

monday 12.5
8:15am-8:45am: KQED Social Media
Boot Camp: Basic Practice Skills

5:00pm-5:30pm: KQED Social Media
Boot Camp: Basic Practice Skills

tuesday
8:15am-8:45am: KQED Social Media
Boot Camp: Advanced Practice Skills

5:15pm-5:45pm: KQED Social Media
Boot Camp: Advanced Practice Skills

The Big Ideas Fest Media Lounge is your place to learn, create, share and experiment with technology. You can even come in and check your email, upload your photos, check out a flipcam, and more.

media lounge

Co-Sponsor
KQED

Queena Kim, Community Editor at The Bay Citizen, also co-produces a pop + tech program, CyberFrequencies, which airs on KPCC and Sirius/XM. Formerly at KPCC, Southern California's leading NPR affiliate, she helped start and co-produce its highly-successful arts and culture show Off-Ramp. She was formerly a reporter for the Wall Street Journal, the BBC Global Perspective Documentary Series and NPR's Day To Day.

speakers

Jody Lewen
Executive Director
Prison University Project

Lewen runs the central project of Prison University Project, the College Program at San Quentin, which provides both an Associate of Arts degree and college preparatory programs. The only on-site, degree-granting college program in the entire California State Prison system, it is committed to facilitating access and success in higher education.

AnnMarie Polsenberg Thomas
Assistant Professor of Engineering
University of St. Thomas

Thomas's teaching and research looks at the playful side of engineering and education with topics like squishy circuits, science/engineering of circus, and toy design. She co-founded the Center for Pre-Collegiate Engineering Education. She is passionate about hands-on, project based learning and giving kids tools to bring their ideas to tangible form.

Mark Milliron
Chancellor Western
Governors University Texas

Milliron is Chancellor of Western Governors University Texas, a nonprofit online university founded by the state of Texas. He is the former Deputy Director for Postsecondary Improvement at the Bill & Melinda Gates Foundation. He is an award winning leader, author, and speaker known for leadership development, learning strategies, and the human side of technology change.

Gerald Richards
Chief Executive Officer
826 National

Richards is the CEO of 826 National. With nearly twenty years of leadership experience at national nonprofits, including Network for Teaching Entrepreneurship (NFTE) and United Negro College Fund, Gerald is a respected advocate for youth and education access.

Adora Svitak
Teacher and Student

Since age 7, Svitak has been drumming up excitement about literacy and education technology. Now 13, she has authored three books and taught in over 400 classrooms worldwide. She received the NEA Foundation's Award for Outstanding Service to Public Education, which was previously awarded to Bill Clinton and Jane Goodall.

Neeru Khosla
Co-Founder and Executive Director, CK-12 Foundation

Khosla is the Co-Founder and Executive Director of CK-12 Foundation, which aims to reduce the cost of textbook materials for the K-12 market. Khosla is a board member of High Tech High School's Graduate School of Education, the Wikimedia Foundation, DonorsChoose, and the Stanford University School of Education.

Barbara Chow
Education Program Director
The William and Flora Hewlett Foundation

Chow began her term as the education program director with the Hewlett Foundation in 2008, coming from the House Budget Committee where she served as policy director. From 2001-2007 she was the executive director of the National Geographic Education Foundation and vice president for education and children's programs.

Danny Hillis
Chairman and Co-founder
Applied Minds

Hillis is Chairman and Co-founder of Applied Minds, LLC. Previously, Hillis was Vice President at Walt Disney Imagineering, and Co-founder of Thinking Machines Corp. Hillis is an inventor, scientist, and engineer with over 150 patents. He pioneered the concept of parallel computers that is now the basis for most supercomputers.

Martha Kanter
Under Secretary
U.S. Department of Education

Kanter serves as the Under Secretary of the U.S. Department of Education. She oversees postsecondary education, adult and career-technical education, federal student aid, and White House Initiatives: Asian Americans and Pacific Islanders, Educational Excellence for Hispanics, Historically Black Colleges and Universities, Tribal Colleges and Universities, and Faith-Based and Neighborhood Partnerships.

speakers

Nasser Paydar
Chancellor
Indiana University East

Paydar joined Indiana University as Assistant Professor of Mechanical Engineering. He served the School of Engineering and Technology as Chairman of the Department of Mechanical Engineering, Associate Dean for Graduate Programs, Associate Dean for Academic Programs, and Executive Associate Dean. He became Chancellor of Indiana University East in 2009.

Georgette Yakman
Founder
STEAM Education

While studying at VA Tech in Integrated STEM Education, Yakman developed STEAM, an educational framework. She taught STEAM at a disadvantaged rural high school and started a nationally winning engineering team. She is immediate-past president of her state division of teachers, and has co-launched a movement in Korea to use STEAM nationally as an innovative way to teach K-12.

Brewster Kahle
Founder and Digital Librarian
Internet Archive

Kahle, a computer engineer, internet entrepreneur, and digital librarian, founded the Internet Archive. Focused on providing and developing technologies for information discovery, Kahle invented the Internet's first publishing system, and founded companies later acquired by America Online and Amazon. He is a board member of the Electronic Frontier Foundation.

Jade Trinh
Community Manager
Founder School

Trinh is the Community Manager at FounderSchool, a non-profit incubator started at Cal. Trinh graduated with a B.S. in Business Administration from the Walter A. Haas School of Business at UC Berkeley. During a mobile applications class, her team created a note-making app using optical character recognition. They won the University Mobile Challenge at the Mobile World Congress in Barcelona. She has now joined Google's AdSense team.

Gregory M. Anderson
Dean, Morgridge College of
Education, University of Denver

Anderson is the Dean of the
Morgridge College of Education
at the University of Denver
and Associate Professor in
Education. Previously, Anderson
was an Associate Professor at
Columbia University's Teachers
College, Program in Higher
and Postsecondary Education.
Anderson also served as higher
education policy program officer
for the Ford Foundation.

William Ayers
Distinguished Professor of
Education, University of
Illinois at Chicago

Ayers, Distinguished Professor
of Education at the University of
Illinois at Chicago (UIC), founder
of the Small Schools Workshop and
the Center for Youth and Society,
has written extensively about social
justice and education, the cultural
contexts of schooling, and teaching
as an essentially intellectual, ethical,
and political enterprise.

Enrique Gabriel Legaspi
Teacher
Hollenbeck Middle School

Legaspi is a teacher and an
educational consultant for many
organizations and for superstars
like will.i.am of the Black Eyed
Peas; a teacher partner with
AEG worldwide; and a force in
the community of Boyle Heights.
He focuses on leadership and
technology for engaging students
and performance in academic
excellence.

Kaycee Eckhardt
Reading Teacher
New Orleans Charter
Science and Math Academy

Eckhardt, after teaching in Japan,
was inspired by Hurricane Katrina
to return to her Louisiana home. A
year later she joined the founding
staff of Sci Academy, the first in
the New Orleans Public School
District to maintain an open
enrollment, free-tuition policy.
She was named Louisiana Charter
School Association Teacher of the
Year in 2008- 2009.

Lee LeFever
Founder and Principal
Common Craft

LeFever is the founder and
principal of Common Craft,
producers of the popular series
of paper and whiteboard video
explanations. The videos have
been viewed over 35 million
times online. Common Craft now
operates a video subscription
service helping teachers and
trainers around the world shine
in classrooms and on the Web.

Jeannie Stamberger
Associate Director
Disaster Management Initiative
Carnegie Mellon Silicon Valley

Stamberger is Associate Director
and Adjunct Faculty at the
Carnegie Mellon Silicon Valley
(CMU-SV) Disaster Management
Initiative. She received her Ph.D.
from Stanford University where
she worked on the Stanford
Computer Science Department
BioACT project advising human-
computer interaction research
on field biology data collection,
curation and dissemination.

Action Collabs facilitate small groups through a four-stage (**identify opportunity, design, prototype, scale and spread**) ideation process that focuses new thinking and action.

Action Collabs harness a group's collective brainpower by focusing creativity and structured idea generation in a unique method that leads to new possibilities and breakthrough solutions. An Action Collab can focus on a detailed project, product, or service, or on a larger systemic issue.
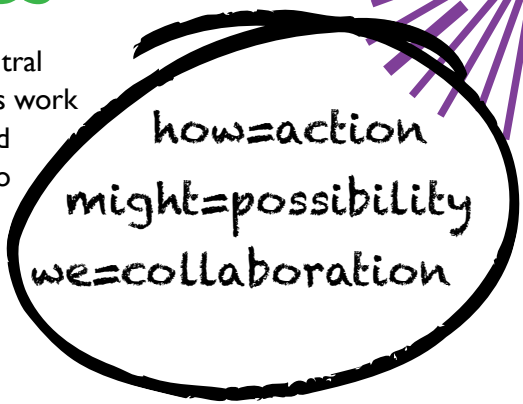
action collabs

workshops that spark innovation and activate change in education

design challenges

The Design Challenge, the central issue used to focus the group's work in the Action Collab, is phrased "How might we…" in order to invoke action, possibility, and collaboration.

how=action
might=possibility
we=collaboration

big ideas fest 2011 design challenges

How might we achieve universal competency in basic literacy and math skills?

How might we leverage open (content, data, and research) to transform teaching and learning?

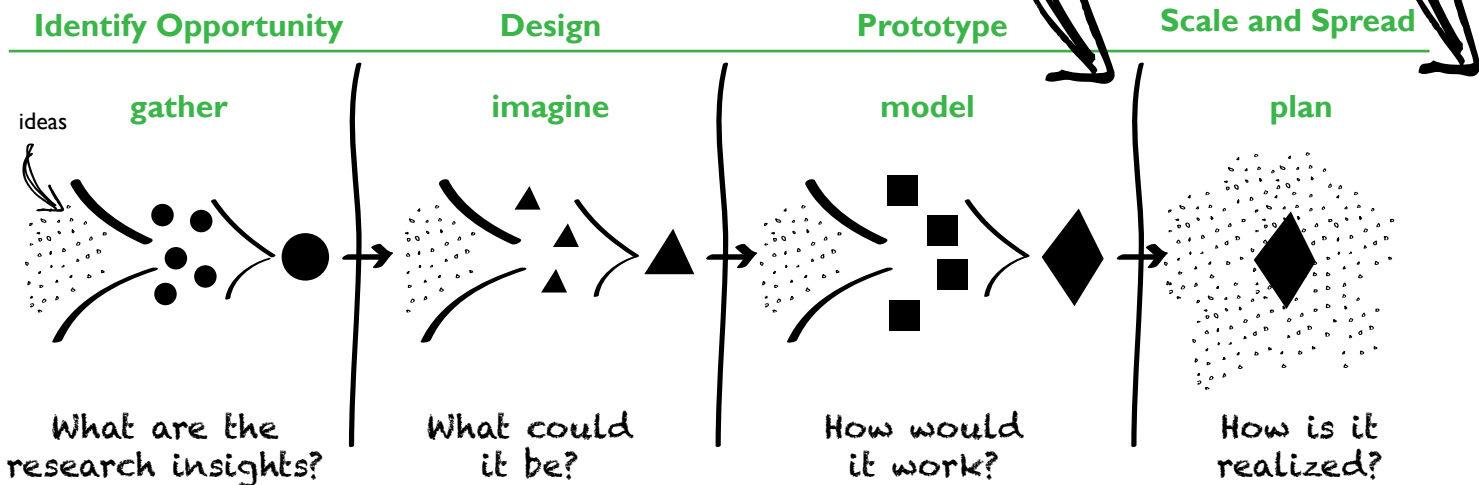How might we create ways to assess learning geared to making tangible progress toward meaningful goals?

action collab process

Identify Opportunity	Design	Prototype	Scale and Spread
gather	**imagine**	**model**	**plan**

ideas

What are the research insights?

During this stage, you'll interview people directly affected by the Design Challenge, listening to their opinions, noting their insights, and delving more deeply into their experiences with prompts and questions. Then, your group will look at the generated themes and zero in on one category to inspire new solutions to the Design Challenge.

What could it be?

In Design, you'll reach all the way to provocation and seemingly impossible ideas in order to brainstorm out-of-the box new ideas. Take a chance on the outer limits of what is possible, and from that realm your group will unearth real solutions that are much more dynamic because you traveled all the way to the edge.

How would it work?

Your group will Prototype to move out of your heads and into your hands as you make the idea tangible in a rapid and low-investment way. You'll use objects to reveal how the idea could work and also what doesn't work along the way. The idea becomes more refined once it is modeled and the group begins to see the idea in the real world.

How is it realized?

In the final stage, Scale and Spread, your group will determine what you need to make the idea work in practice, by developing ways to experiment with the idea in its intended setting. And while you picture the idea in the complex world of education, it's helpful to imagine what might not work in the experiment and how it might be improved.

action collabs

tenets of improv

Suspend Judgment
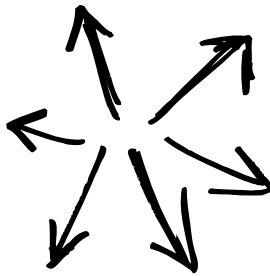(stay present, evaluate later)

Let Go of Your Agenda
(be open, be present)

Listen in Order to Receive
(listen for where you agree or
can support, find the "yes")

Build on What You Receive
(connect and move forward,
find the "and")

Serve the Scene
(it is not about you, it is about
what you are creating together)

Make Your Partner Look Brilliant
(focus outward, build on
what they say)

action collab team

Combining acumen in educational research and practices with global design expertise and the transformative power of improv, the Action Collab Design Team creates dynamic experiences in thought and action.

Samantha Wayne is the director of Training & Design at ISKME. She loves contributing to the growth, creativity, and collaboration of communities. Her background includes facilitating group therapy, teaching college courses, training unemployed adults on the importance of networking, and managing after school art programs.

Jonah Houston is a senior project leader at IDEO in Palo Alto. He works on a wide variety of projects ranging from medical devices, office furniture, consumer electronics, food and beverage, and large-scale systems design.

Lisa Petrides is president and founder of the Institute for the Study of Knowledge Management in Education (ISKME), an independent non-profit educational research institute.

Chris Miller has been performing and teaching improv for almost 20 years. He co-founded LifePlays, which brings the powerfully transformative and connective skills of improv to communities and innovative workplaces, such as Google, Genentech, Microsoft, and Whole Foods.

Lab Facilitators

Maggie Barber, professor
Barber is a faculty member in the Department of Educational Leadership and Policy at the University of Utah where her teaching and research focuses on the design, delivery, and evaluation of leadership development programs for school leaders leading change, particularly in high-need communities.

Greg Brown, teacher, designer
Brown is Director of Education at Resource Area for Teaching (RAFT), where he develops engaging hands-on STEM activities using creatively-repurposed materials. Brown has facilitated high-energy brainstorming sessions worldwide, and enjoys nurturing every new idea that comes his way.

Rich Cox, improviser, performer, coach, consultant, author
Cox is a communication and acting coach who brings creativity, collaboration, and presentation from theater to organizations and businesses. Cox teaches performance improv acting to students in the Bay Area.
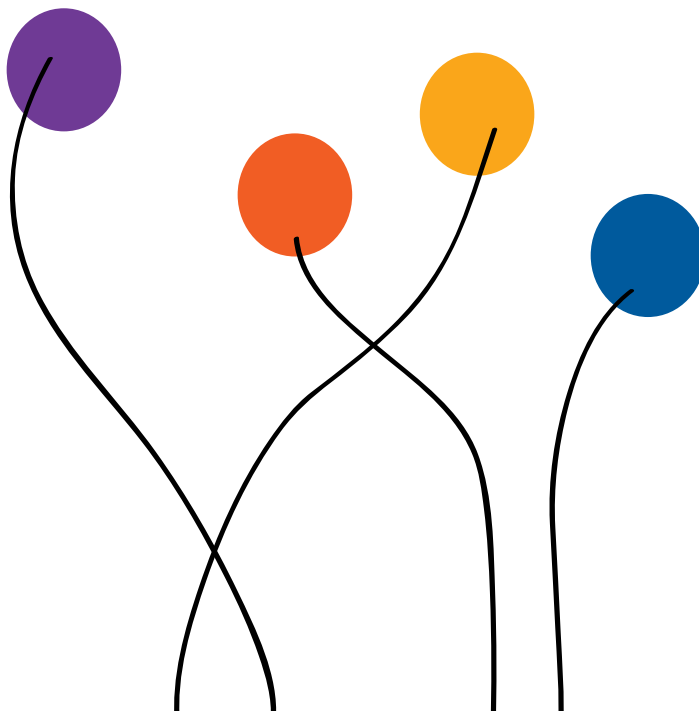
action collab team

Elizabeth Doty, organizational learning consultant, coach, author of *"The Compromise Trap"*
Since 1993, Doty's firm, WorkLore, has focused on diagnosing breakdowns and dysfunctions in large, complex organizations, helping clients such as Intuit, Hewlett-Packard, and Archstone-Smith capitalize on hidden opportunities to improve performance.

Francine Gordon, consultant, facilitator, executive coach
Gordon helps organizations become more innovative by working through the people- focusing on creativity, collaboration/teamwork, leadership, and corporate culture. She teaches Teaming for Innovation at Stanford Continuing Studies and has organized & facilitated several seminars on innovation for Fulbright scholars.

**Tara Martin-Milius, facilitator, teacher, community leader**
Martin-Milius supports the development of communities through collaboration, contribution, and celebration. An organic gardener, she is committed to sustainability in environment, fiscal practices, transportation and land use. Her current business focuses on helping groups achieve their goals and teaching management 'soft skills' topics.

Erin O'Connell, professor
O'Connell teaches Classics and Comparative Literature at the University of Utah in Salt Lake City. Her scholarly interests include ancient and modern comparisons of literature, performance, and philosophy, and she is committed to making education relevant to today's students.

Megan Simmons, teacher, trainer, environmental educator
Simmons supports the development of education programs, workshops, and training activities for the OER Commons project at ISKME. She is particularly passionate about providing environmental education and art programs to underserved communities nationally and internationally.
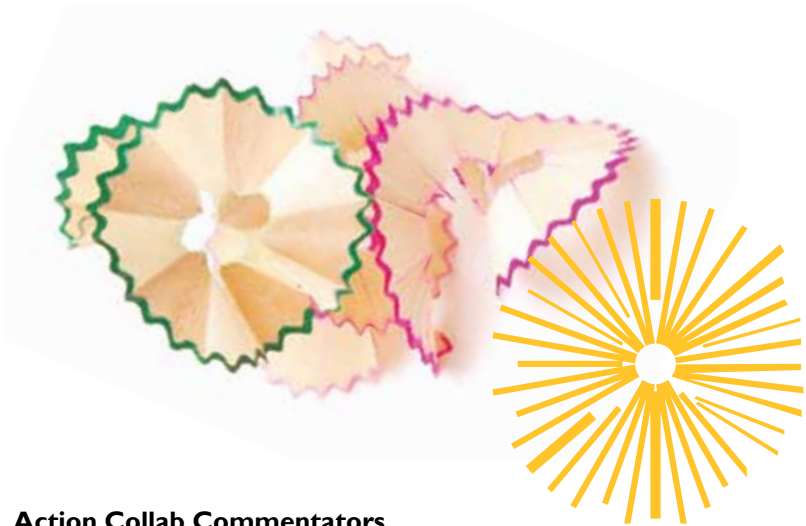
Action Collab Commentators

Joel Westheimer, professor, University of Ottawa
Westheimer is University Research Chair in the Sociology of Education and Professor of Education at the University of Ottawa, Canada. He is also co-founder and executive director of Democratic Dialogue. Westheimer teaches, researches, and writes on democratic engagement, social justice, service learning, and community in education. Prior to moving to Canada, he taught at New York University and Stanford University.

Christy Chin, portfolio director, Draper Richards Kaplan Foundation
Chin is a Portfolio Director at Draper Richards Kaplan Foundation. She currently serves on the boards of Urban Teacher Center and Benetech, as well as an advisor to Citizen Schools California. Prior to Draper Richards Kaplan, she was a Senior Program Officer at the Skoll Foundation, a principal with Bedrock Capital Partners, and a director of business development for The Frontier Group.

buttonology

The Big Ideas Fest currency of interaction is Buttonology. Share, collect, and wear them with pride. You have a few in your registration package and more can be earned from the Registration Desk, in the Media Lounge, in your Action Collab, and from your peer participants. Show off with "I'm Tweeting," "Best Team Player" or "Interviewed by Roadtrip Nation" and give out "You Inspired Me."
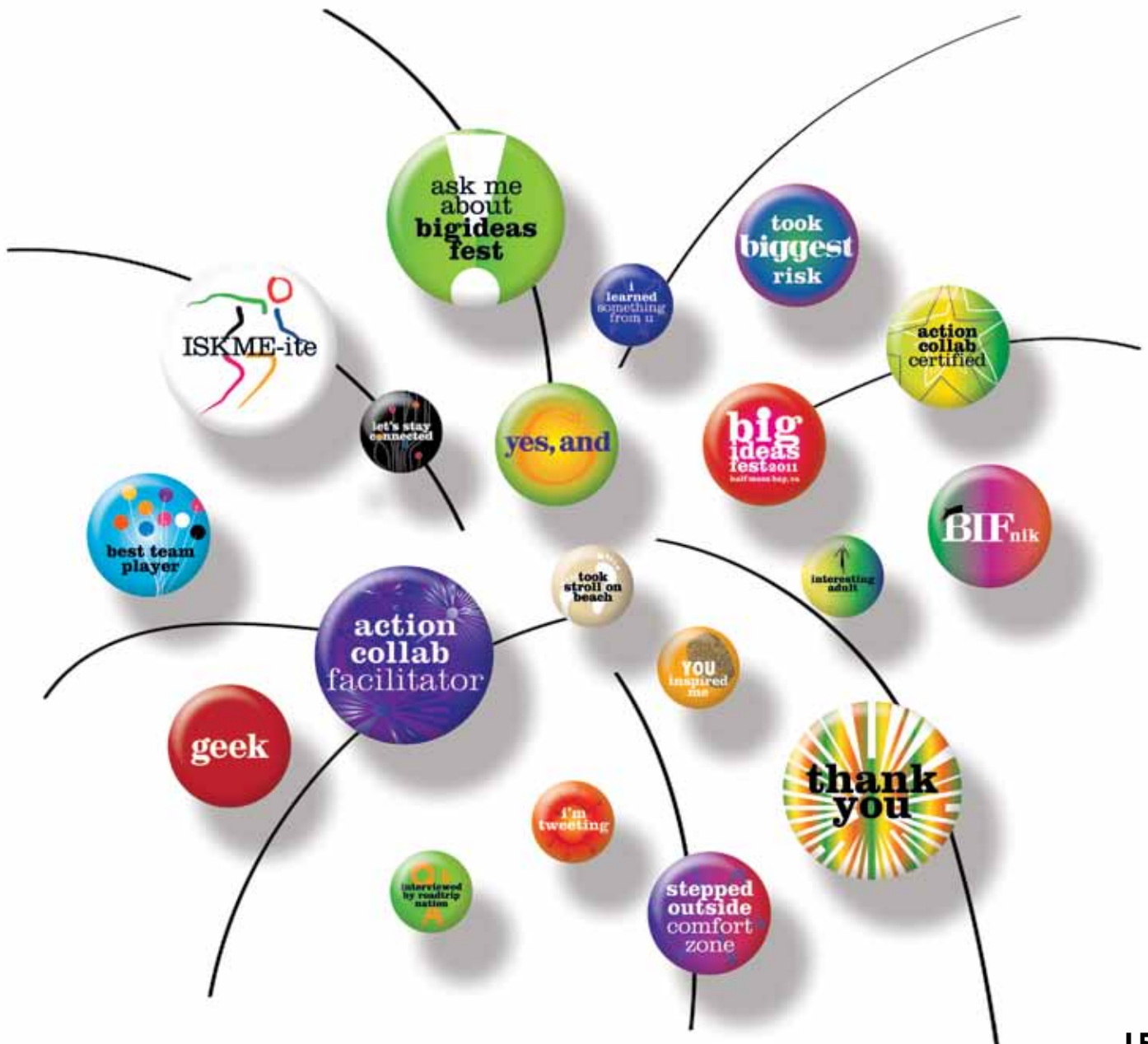
about ISKME

The Institute for the Study of Knowledge Management in Education (ISKME), an independent non-profit research institute established in 2002, is a pioneer in knowledge sharing and educational innovation. Dedicated to the study, spread, and strategic use of knowledge management in education, ISKME helps schools, colleges, universities, and the organizations that support them expand their capacity to collect and share information, apply it to well-defined problems, and create open knowledge-driven environments focused on learning and success. In assisting the K-20 education sector, ISKME also helps philanthropic organizations and government agencies examine and improve their own and their grantees' processes for continuous improvement, evaluation, and learning.

ISKME's theory of action contains three levels of engagement—study, open, and build.

study

Research fuels the core of ISKME's work. ISKME brings cutting edge contributions to the field of education with an inter-disciplinary team of social scientists. With a focus on data use, open education, and knowledge collaboration, the research team produces new frameworks, models and theories that lead to transformative change in education practice and policy worldwide. For more information on ISKME's research and evaluation services, please contact Cynthia Jimes at cynthia@iskme.org.

open

ISKME's open and distributed knowledge sharing tools accelerate problem-solving and propel change in all facets of education. ISKME creates and facilitates open knowledge networks that support the use of information sharing and collaboration. Their open knowledge networks include the award-winning OER Commons initiative, a community of 25,000 teachers, students, and self-learners that has curated over 32,000 open educational resources, aligning them to standards, evaluating their quality, and sharing them via social networks.

ISKME builds field-facing open knowledge networks that catalyze the growth of communities tackling timely education challenges such as college completion, productivity, and education policy change. ISKME also provides OER tools and support services for integrating the best of OER and knowledge management. For more information on ISKME's open knowledge networks, please contact Lisa McLaughlin at lisam@iskme.org.

build

ISKME builds capacity for large-scale educational change through innovative trainings and professional development workshops, which focus on increasing access, use, and reuse of what really matters to the field of education—data, information, and knowledge.

ISKME's OER Professional Development program trains teachers on how to create and reuse open education content. Additionally, ISKME's Action Collabs have been used world-wide as a way to facilitate an ideation process focused on creating tangible solutions. Using design-thinking and improvisational methods of cooperation, Action Collabs provide a structure in which design-thinking is used to generate action plans to solve both large and smaller scale challenges. For more information on Training and Design services, please contact Samantha Wayne at samantha@iskme.org

thanks

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