

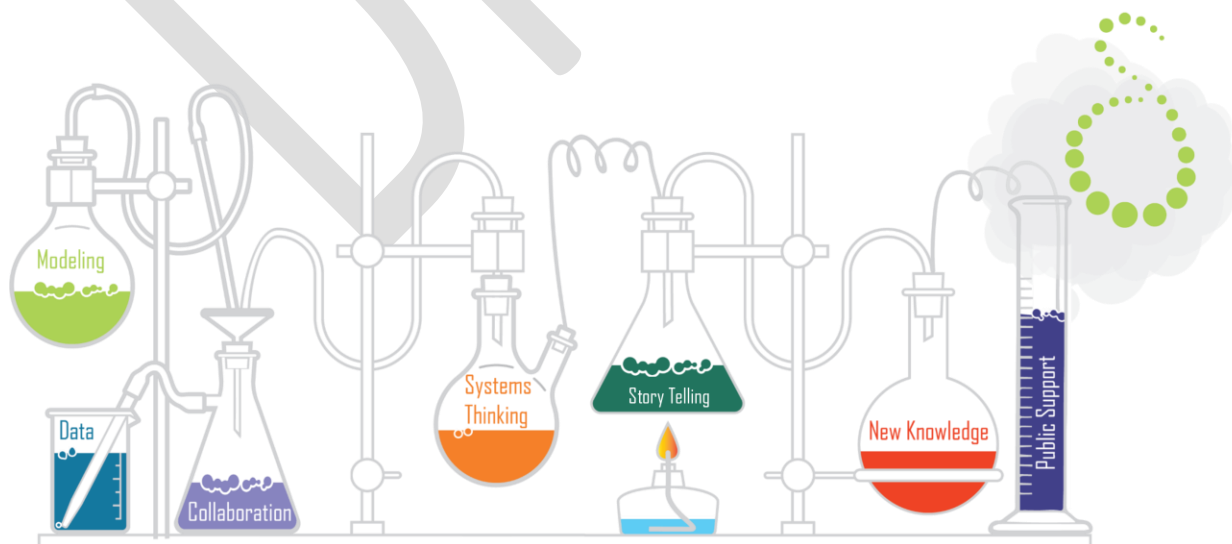
## CONCEPT

Participants in Accelerating Data-Driven Collaboration for Large-Scale Progress will connect with the best practices on the frontiers of data-driven collaboration to:

- Devise innovative ways to gather data
- Employ collaborative modeling data to enhance strategic planning
- Develop new strategies for connecting your work to your communities, funders and constituencies through storytelling
- Learn about new trends and policies affecting our mission of broadening participation in STEM
- Apply collaborative models and data to your projects
- And do all of this in a hands-on, interactive data lab setting
  - with INCLUDES Design and Development Launch Pilots, and
  - with other teams of people working to broaden participation in STEM

## THEORY OF CHANGE INTERVIEW

Prior to and during the conference, our Data-Driven Collaboration team will coach the Launch Pilot sites through the collaborative modeling process. During the Theory of Change Interview, the Launch Pilot participants will answer a series of questions (page 2). Based on answers to the questions, the Data-Driven Collaboration team will design a draft data collection toolkit tailored specifically for each Launch Pilot. Surveys will be constructed specifically to provide data for teams to use when constructing models of their systems. Each Launch Pilot will have time to make changes and add additional questions to maximize the tool's utility. After the Launch Pilot has weighed in on their survey tool, they will be asked to disseminate it to participants and stakeholders. All data collected will belong to the Launch Pilot; the Collaboration team will use the data to shape the model that Launch Pilot teams will work with at the conference.

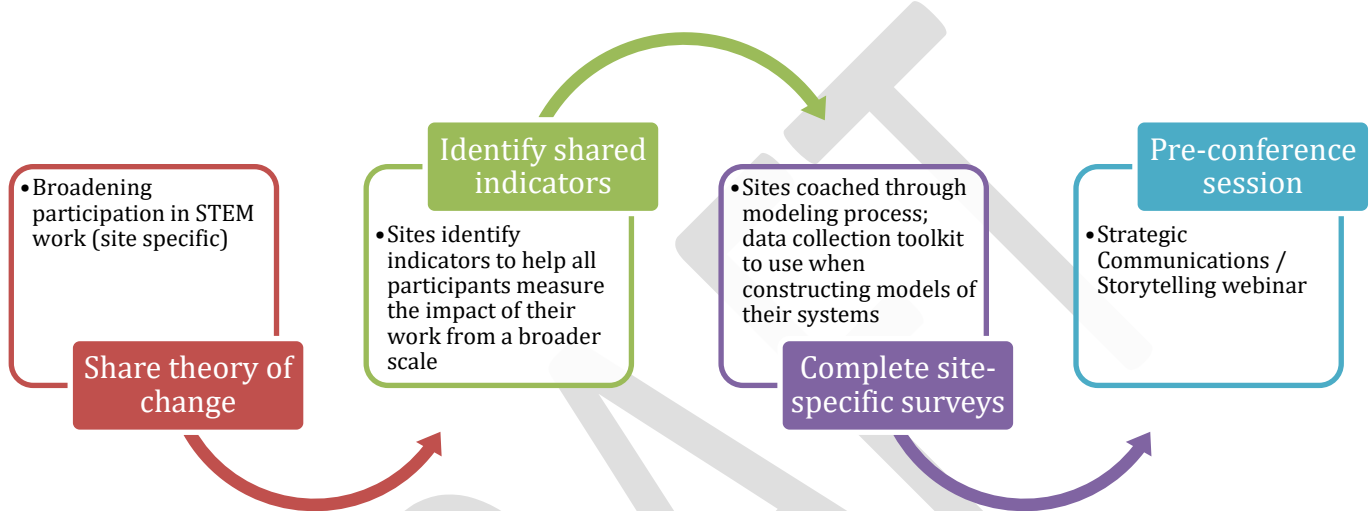


SAVE THE DATE: April 3-5, 2017, in Kansas City, Missouri

For more information visit [www.datapoweredchange.org](http://www.datapoweredchange.org) or contact Dr. Alexis Petri at [petria@umkc.edu](mailto:petria@umkc.edu) or 816.235.5872.

## PROCESS LEADING UP TO THE CONFERENCE

Prior and during the conference event, the PIs and support team will coach the Launch Pilot sites through the collaborative modeling process. Prior to the event, Launch Pilot sites will receive a collaborative modeling primer with accompanying data collection toolkit. The toolkit will consist of a survey to be administered to stakeholders and partners. The survey will be constructed specifically to provide data for teams to use when constructing models of their systems. After administering the survey, PIs and support team will host a conference calls with the sites to address any obvious gaps in knowledge prior to developing the model. The PIs and support team will draft a model to be presented to each site team during the conference event.



## PUBLIC SUPPORT AND ENGAGEMENT LAB (April 3-5, 2017, in Kansas City, Missouri)

The Public Support and Engagement Lab will focus on highly effective participatory processes, innovative collaborative modeling approaches, and opportunities for participants to refine their message with professionals such as scientists, engineers, and civic leaders. At the event, a conference-designated facilitator will support the site teams through finalizing their working version of the model, interpreting their models, addressing gaps in the knowledge, generating hypotheses, and simulating the impact of change in policy, practice, and overall system within the model. Prior to the conference, Kansas City Public Television will create a short video about broadening participation in STEM. Conference participants will have the option to record their own pitch about their Launch Pilot projects to combine with the KCPT video. All conference participants will receive a copy of the professional KCPT video to use freely to promote their project and gain stakeholder buy-in. Professional storytellers will be at the conference to work with each Launch Pilot site on sharing their theory of change and collaborative model with a compelling and effective story. Participants will practice telling their story to students, scientists, university administration, local government officials, foundation officers, and other civic leaders.



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Monday April 3, 2017

TIME	NAME	DESCRIPTION
5:00 – 7:00 PM	Welcome and introduction	Dr. Kevin Z. Truman, University of Missouri-Kansas City Dean of the School of Computing and Engineering
Location: The American Institute of Architects, 1801 McGee, Kansas City, MO 64108	Driving Change through Data	Dr. Chris Cate, Vice President of Research, Student Veterans of America Across the country, cross-sector efforts aim to implement comprehensive community initiatives to improve outcomes not only for individuals, but for the full population. Sophisticated databases are available to help drive our decisions, but how do we measure what works and what doesn't work?
	Broadening Participation: Making Large Scale Progress a Reality	Dr. Jerlando F.L. Jackson, Vilas Distinguished Professor of Higher Education, University of Wisconsin-Madison. Higher education generally, and efforts such as NSF INCLUDES, are investing in innovation to promote equitable and inclusive learning and work environments. Wisconsin's Equity and Inclusion Laboratory designs, conducts, and disseminates research that informs policymakers, practitioners, and concerned citizens on broadening participation. NSF INCLUDES Launch Pilot teams give flash talks about their projects and what they hope to accomplish this year and next year.
	Story of the Day	Laura Packer provides closing on Monday with a broadening participation story and sets the stage for Tuesday and Wednesday.
	Tuesday April 4, 2017	
8:00 – 8:45 AM breakfast served	Solid State Session #1	A group of trained and prepared undergraduate and graduate students, majoring in STEM, from diverse backgrounds, will lead round table discussions about broadening participation from the student perspective.
8:45 – 9:00 AM		<i>break</i>
9:00 -10:30 AM	Our Data Story	Conference PIs take a storytelling approach to reflecting on their adventures in collaborative modeling and fuzzy cognitive mapping.
	Thinkstory: Organizational Storytelling	Stories help people learn, digest and share information. They build our teams and teach us our culture. Through stories and data together, we can effectively convey the information needed in today's academic environment. Laura Packer, world-renowned storyteller and trainer, shares how to become better storytellers, and through the process, leaders.
	Primer: Achieving Cross Sector Collaboration through Collaborative Modeling	How novel approaches such as collaborative modeling can provide insights necessary for collective impact, such as common agenda, shared measurement systems, mutually reinforcing activities, and continuous communication. Dr. Antonie Jetter, Portland State University.

TIME	NAME	DESCRIPTION
10:30 AM – 12:30 PM	Public Support and Engagement Lab with Dr. Antonie Jetter and Laura Packer	During this hands on session, or lab, each Launch Pilot site team will work with their data and practice telling their story. They will have collaborative space to work together as a group on their model to run scenarios and test hypotheses. Dr. Antonie Jetter and the professional storytellers will be available for consultation.
12:30 – 1:30 PM	<i>lunch break</i>	
1:30 – 1:45 PM	Process check	Large group check-in on the process.
1:45 – 3:45 PM	Public Support and Engagement Lab with Dr. Antonie Jetter and Laura Packer	Hands-on session continues.
3:45 – 4:00 PM	<i>Break</i>	
4:00 – 5:20 PM	Public Support and Engagement Practice Session	Launch Pilots to engage with different audiences to hone and test their message and communication strategies with a variety of audiences. The different audiences will be composed of representatives from the business and civic communities, public officials, and community-based nonprofit organizations.
5:20 – 5:30	Day Two Wrap-Up	Laura Loyacono, project director, leads a wrap of session for Tuesday and sets the charge for Wednesday morning sessions.
 Wednesday April 5, 2017  		
8:30 – 10 AM Open to conference participants and others interested in topic. Includes breakfast.	Welcome and introductions  Scaling Up Research-Based Practices	Dr. Leigh Ann Taylor Knight, The DeBruce Foundation and Think Shift  The final plenary session of the lab will focus on how to move from research-based practices to large-scale change. Dr. Linda Rosen, Change the Equation.
10:00 – 10:15 AM	<i>Break</i>	
10:15– 12:00 Open to conference participants and others interested in topic.	Community Conversation on Collective Impact	As a finale to the Public Support and Engagement Lab, participants will engage in a community conversation that focuses on how to accelerate collaboration for large-scale progress. Facilitated by Dr. Leigh Ann Taylor Knight, The DeBruce Foundation and ThinkShift.
12:00 PM		Conference adjourns.

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