

*The following resources were shared by participants of the “Bridging the practice-research gap” forum, which took place on InformalScience.org from July 6-17, 2015.*

## Resources Available on InformalScience.org

Affinity Spaces for Informal STEM Learning Group -

<http://informalscience.org/community/groups/details/?id=62>

The Battle for Open: How openness won and why it doesn't feel like victory -

[http://informalscience.org/research/ic-000-000-010-843/The\\_Battle\\_for\\_Open](http://informalscience.org/research/ic-000-000-010-843/The_Battle_for_Open)

Challenging Beliefs, Practices, and Content: How Museum Educators Change -

[http://informalscience.org/research/ic-000-000-010-396/Challenging\\_beliefs\\_practices\\_content](http://informalscience.org/research/ic-000-000-010-396/Challenging_beliefs_practices_content)

Conceptualizing and Measuring Collaboration -

[http://informalscience.org/research/ic-000-000-010-815/Conceptualizing\\_and\\_Measuring\\_Collaboration](http://informalscience.org/research/ic-000-000-010-815/Conceptualizing_and_Measuring_Collaboration)

Conceptualizing Research-Practice Partnerships as Joint Work at Boundaries -

[http://informalscience.org/research/ic-000-000-010-821/Conceptualizing\\_Research-Practice\\_Partnerships](http://informalscience.org/research/ic-000-000-010-821/Conceptualizing_Research-Practice_Partnerships)

The Digital Scholar: How Technology is Transforming Scholarly Practice -

[http://informalscience.org/research/ic-000-000-010-842/The\\_Digital\\_Scholar](http://informalscience.org/research/ic-000-000-010-842/The_Digital_Scholar)

DragonflyTV: Investigating the Nanoworld Summative Evaluation Report -

[http://informalscience.org/evaluation/ic-000-000-003-358/DragonflyTV\\_Investigating\\_the\\_Nanoworld\\_Summative\\_Evaluation\\_Report](http://informalscience.org/evaluation/ic-000-000-003-358/DragonflyTV_Investigating_the_Nanoworld_Summative_Evaluation_Report)

A framing narrative for collaborative partnerships supporting research and learning in informal science institutions -

[http://informalscience.org/research/ic-000-000-010-903/A\\_framing\\_narrative\\_for\\_collaborative\\_partnerships](http://informalscience.org/research/ic-000-000-010-903/A_framing_narrative_for_collaborative_partnerships)

From Acquisition to Inquiry: Supporting Informal Educators Through Iterative Implementation of Practice - [http://informalscience.org/research/ic-000-000-010-841/From\\_acquisition\\_to\\_inquiry](http://informalscience.org/research/ic-000-000-010-841/From_acquisition_to_inquiry)

A Guide to Building Partnerships Between Science Museums and University-Based Research Centers - [http://nisenet.org/partner\\_guide](http://nisenet.org/partner_guide)

Indigenous Worldviews in Informal Science Education Conference -

<http://informalscience.org/perspectives/news/save-the-date-for-the-indigenous-wordviews-in-informal-science-education-co>

Informal learning organizations as part of an educational ecology: Lessons from collaboration across the formal-informal divide -

[http://informalscience.org/research/ic-000-000-010-271/Informal\\_learning\\_organizations\\_as\\_part\\_of\\_an\\_educational\\_ecology](http://informalscience.org/research/ic-000-000-010-271/Informal_learning_organizations_as_part_of_an_educational_ecology)

Innovating Pedagogy 2014: Exploring new forms of teaching, learning and assessment, to guide educators and policy makers -

[http://informalscience.org/research/ic-000-000-010-836/Innovating\\_Pedagogy\\_2014](http://informalscience.org/research/ic-000-000-010-836/Innovating_Pedagogy_2014)

Inside and Outside: Teacher-Researcher Collaboration -

[http://informalscience.org/research/ic-000-000-010-844/Inside\\_and\\_Outside](http://informalscience.org/research/ic-000-000-010-844/Inside_and_Outside)

Institutional Review Board (IRB) Blog series -

<http://informalscience.org/perspectives/blog/category/23>

Learning In and Out of School in Diverse Environments: Life-long, Life-wide, Life-deep -

[http://informalscience.org/research/ic-000-000-009-203/Learning\\_in\\_and\\_out\\_of\\_school\\_in\\_diverse\\_environments](http://informalscience.org/research/ic-000-000-009-203/Learning_in_and_out_of_school_in_diverse_environments)

Learning Through STEM-Rich Tinkering: Findings From a Jointly Negotiated Research Project Taken Up in Practice -

[http://informalscience.org/research/ic-000-000-010-837/Learning\\_Through\\_STEM-Rich\\_Tinkering](http://informalscience.org/research/ic-000-000-010-837/Learning_Through_STEM-Rich_Tinkering)

Measuring Collaboration Among Grant Partners -

[http://informalscience.org/research/ic-000-000-010-814/Measuring\\_Collaboration\\_Among\\_Grant\\_Partners](http://informalscience.org/research/ic-000-000-010-814/Measuring_Collaboration_Among_Grant_Partners)

Museum as Learning Laboratory: Developing and using a practical theory of informal learning; and Bringing research and practice together -

[http://informalscience.org/research/ic-000-000-010-816/Museum\\_as\\_learning\\_laboratory](http://informalscience.org/research/ic-000-000-010-816/Museum_as_learning_laboratory)

The Natural History Museum: Taking on a Learning Agenda -

[http://informalscience.org/research/ic-000-000-009-242/The\\_Natural\\_History\\_Museum:\\_Taking\\_on\\_a\\_Learning\\_Agenda](http://informalscience.org/research/ic-000-000-009-242/The_Natural_History_Museum:_Taking_on_a_Learning_Agenda)

Relevance as Rigor - <http://relatingresearchtopractice.org/article/391>

Research Agenda Landing Page - <http://informalscience.org/research/research-agendas>

Science Live project - [http://informalscience.org/projects/ic-000-000-010-305/Science\\_Live](http://informalscience.org/projects/ic-000-000-010-305/Science_Live)

Study of Collaborations between Museums and Media -

[http://informal.science.org/evaluation/ic-000-000-000-697/Study\\_of\\_Collaborations\\_between\\_Museums\\_and\\_Media](http://informal.science.org/evaluation/ic-000-000-000-697/Study_of_Collaborations_between_Museums_and_Media)

Summative Evaluation of SciGirls Television Series Season One -

[http://informal.science.org/evaluation/ic-000-000-003-304/Summative\\_Evaluation\\_of\\_SciGirls\\_Television\\_Series\\_Season\\_One](http://informal.science.org/evaluation/ic-000-000-003-304/Summative_Evaluation_of_SciGirls_Television_Series_Season_One)

Tools You Can Use: Practical Team Science Guidance for Research Leaders & Funders -

[http://informal.science.org/research/ic-000-000-010-813/Tools\\_You\\_Can\\_Use](http://informal.science.org/research/ic-000-000-010-813/Tools_You_Can_Use)

Utilizing Collaboration Theory to Evaluate Strategic Alliances -

[http://informal.science.org/research/ic-000-000-003-778/Using\\_Collaboration\\_Theory](http://informal.science.org/research/ic-000-000-003-778/Using_Collaboration_Theory)

What counts as learning when researchers and practitioners work together -

<http://relatingresearchtopractice.org/article/392>

## External Websites and Resources

3DL Partnership - <http://depts.washington.edu/uw3dl/>

ASTC Communities of Practice - <http://community.astc.org/home>

BIG meeting - <http://www.big.uk.com/bigevent15>

Brain Tech Report -

<http://www.idgconnect.com/blog-abstract/10044/brain-tech-report-the-usd35-billion-niche-waiting-break>

California Tinkering Afterschool Network - <http://www.exploratorium.edu/ctan>

Research Practice Partnerships Resources

<http://www.exploratorium.edu/education/california-tinkering-afterschool-network-research-practice-partnerships-resources>

Center for Innovative Research on Cyberlearning - <http://circlcenter.org/>

Cognitive Development in Museum Settings: Relating Research and Practice -

<http://www.taylorandfrancis.com/books/details/9781848724891/>

Collaborations: Critical Criteria for Success -

[http://informalscience.org/research/ic-000-000-007-484/Collaboration\\_Critical\\_Criteria\\_for\\_Success](http://informalscience.org/research/ic-000-000-007-484/Collaboration_Critical_Criteria_for_Success)

Community Science Workshop - <http://cswnetwork.org/>

Conducting Cognitive Developmental Research in Museums: Theoretical Issues and Practical Considerations -

<http://www.tandfonline.com/doi/abs/10.1080/15248372.2012.666730#.VeCO3flViko>

DBIR - <http://learndbir.org/>

- Activity -

<http://learndbir.org/tools/conducting-design-based-implementation-research-to-organize-a-developmentally-coherent-science-learning-ecology>

Design Charette Wiki Entry - <https://en.wikipedia.org/wiki/Charrette>

DIA2 - <http://dia2.org/>

Discovery Cube - <http://www.discoverycube.org/oc/>

ECSITE REV Group - <http://www.ecsite.eu/activities-and-services/thematic-groups/rev-group>

Exploratorium - <http://www.exploratorium.edu/>

IFL Science - <https://www.facebook.com/IFeakingLoveScience>

I'm a Scientist, get me out of here - <http://imascientist.org.uk/>

Indigenous Education Institute - <http://www.indigenouseducation.org/>

Inquiry Hub - <http://inquiryhub.dls.ucar.edu/>

Institute for Science+Math Education - <http://sciencemathpartnerships.org/>

Interagency Collaboration Under Part H: The Key to Comprehensive, Multidisciplinary, Coordinated Infant/Toddler Intervention Services - <http://jei.sagepub.com/content/15/1/89.full.pdf>

IPSEC - <http://sciencefestivals.org/resource/2015-ipsec-program/>

iSPOT Nature - <http://ispotnature.org/>

LIFE Center - <http://life-slc.org/>

Lawrence Hall of Science Research Group - [http://www.lawrencehallofscience.org/services\\_and\\_expertise/research\\_group](http://www.lawrencehallofscience.org/services_and_expertise/research_group)

Longitudinal Study of American Youth - <http://www.lsay.org/about.html>

National Network for Ocean and Climate Change Interpretation - <http://www.nnocci.org/>

Net Work: a practical guide to creating and sustaining networks at work and in the world - <http://www.pattianklam.com/net-work/>

NSF AISL Solicitation 2014 (with SL+) - <http://www.nsf.gov/pubs/2014/nsf14555/nsf14555.htm>

NSF Cyberlearning Capacity-Building Projects - <http://www.nsf.gov/pubs/2014/nsf14526/nsf14526.htm>

OER Research Hub Fellowships - <http://oerresearchhub.org/community/fellowships/>

Open Learning Network - <http://www.olnet.org/content/about-olnet/olnet-fellows>

Overview of Reddit Science Communities -

[http://www.scilogs.com/communication\\_breakdown/victoria-taylor-reddit-guest/](http://www.scilogs.com/communication_breakdown/victoria-taylor-reddit-guest/)

Research+Practice Collaboratory - <http://researchandpractice.org/>

- Connected Collection on Partnerships -  
<http://researchandpractice.dreamhosters.com/resource/connected-collection-rp-partnerships-in-informal-settings/>
- How to Kick Off a Collaborative Design Process -  
<http://researchandpractice.dreamhosters.com/how-to-kick-off-a-collaborative-design-process/>

Royal Statistical Society -

<http://www.statslife.org.uk/members-area/member-news/latest-call-outs-to-members/2329-wanted-examples-of-hands-on-statistics-demos>

Science Learning Activation Lab - <http://www.activationlab.org/>

Science Museum London “Science Nights” -

[http://www.sciencemuseum.org.uk/visitmuseum/science\\_night.aspx](http://www.sciencemuseum.org.uk/visitmuseum/science_night.aspx)

Sci-Girls - <http://pbskids.org/scigirls/>

Techbridge - <http://www.techbridgegirls.org/>

T-Media Project -

<http://t-media.educ.cam.ac.uk/T-Media-Science/Science%20Program%20Files/index.html>

UK SciCom Conference -

<http://www.britishtscienceassociation.org/science-communication-conference>