

Living Laboratory ACM 2016

All session handouts (and additional resources) available at www.livinglab.org online toolkit



**Broad Implementation: Creating
Communities of Learners for Informal
Cognitive Science Education** (Kipling; 1113648)





research studies with
museum visitors



facilitated child development
activities for families

**the
Living Laboratory[®]
model**



on-going professional
development interactions

Discovery Center Collaborators (2016)

Boston University

Social Learning Lab

Developing Minds Lab

Social Development & Learning Lab

Boston College

Arts & Mind Lab

Emotion Development Lab

Infant & Child Cognition Lab

Tufts University

Cognitive Development Lab

MIT

Language Acquisition Lab

Northeastern University

Communication Development Lab

Harvard University

Social Cognitive Development Lab



MoS Living Laboratory – A Decade of Impact

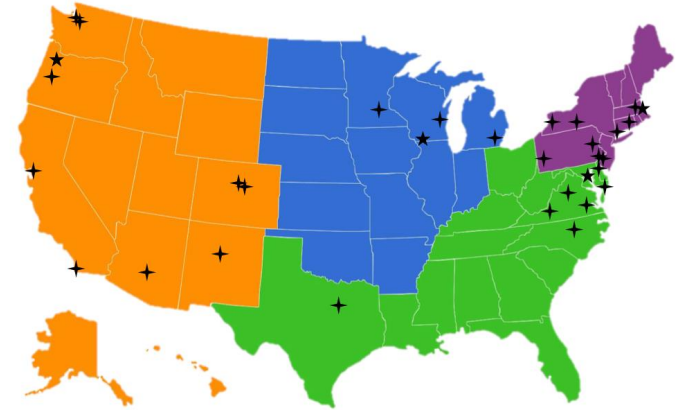


- More than **67,000 families** have participated in research activities (32,000 as participants) since 2005
- **50+ articles** in academic journals, with others in-prep/under review
- **600 researchers** (graduate students, post-docs, lab managers and undergraduate assistants) received science communication training from museum educators

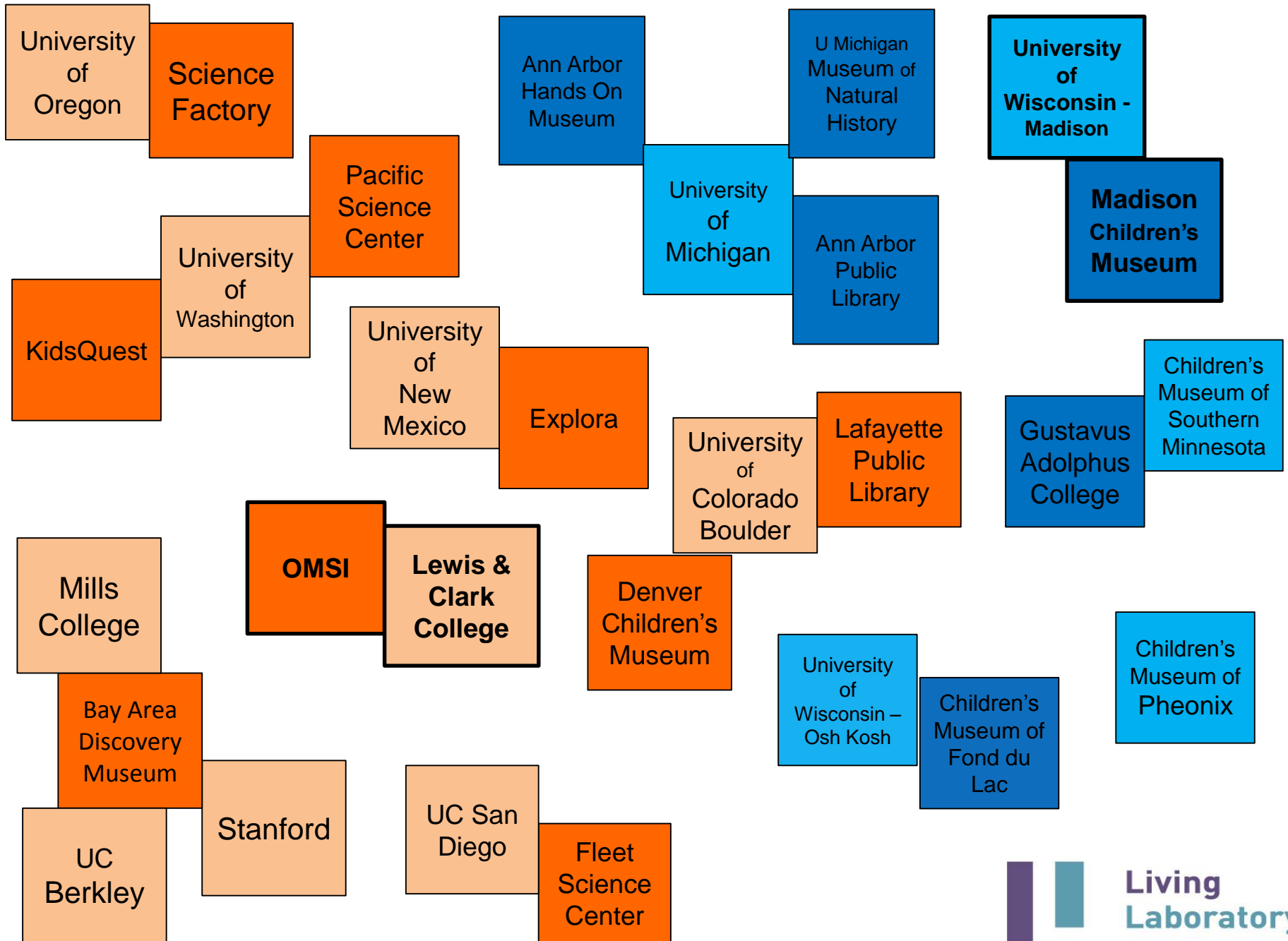


National Living Laboratory Initiative (NLL)

supports a community of researchers and informal science educators in collaboration efforts that foster public awareness, engagement and understanding of the scientific study of children's learning and development.



- “Hub Model” with 4 Hub Sites
- Professional Development events
- Support from Hub Leaders
- Dynamic, Online Resource Toolkit
- Partnership Stipends
- Educational Assistance



SUNY Buffalo

Explore & More Children's Museum

Phipps Conservatory & Botanical Garden

Carnegie Mellon University

Sciencenter

CORNELL University

Northeastern University

Mass Institute of Technology

Boston Children's Museum

LeHigh University

Boston University

Museum of Science

Boston College

Davinci Science Center

Stepping Stones Museum for Children

UCONN

Wesleyan University

Harvard University

Tufts University

The Discovery Museums

Academy of Natural Sciences

YALE University

Connecticut Science Center

Children's Museum of Richmond

Virginia Commonwealth University

Maryland Science Center

University of Virginia

Virginia Discovery Museum

Johns Hopkins University

U Penn

University of North Carolina

Fort Worth Museum of Science & History

Univ Texas Arlington

Please Touch Museum

Delaware Children's Museum

Museum of Life and Science

Monell Chemical Senses Center

Penn State Brandywine



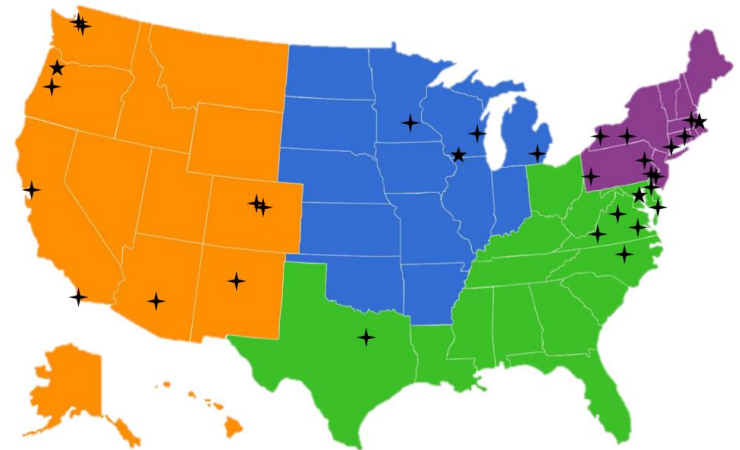
Living Laboratory

Developed at the Museum of Science, Boston

Living Laboratory – Collective Impact

700+ Community Members (350 institutions)

- 48 states and 21 countries
- 245 informal learning organizations
science centers, children’s museums,
libraries, others
- 95 universities, colleges and research centers
- 10 professional organizations



**150,000+ families face-to-face
with scientists**

www.livinglab.org