New Technologies for Learning and Engagement

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Map of Scientific Collaborations from 2005-2009


Debut of 5th Iteration of Mapping Science Exhibit at MEDIA X was on May 18, 2009 at Wallenberg Hall, Stanford University, [http://medialx.stanford.edu](http://medialx.stanford.edu), [http://scaleindependentthought.typepad.com/photos/scimaps](http://scaleindependentthought.typepad.com/photos/scimaps)
Places & Spaces Digital Display in North Carolina State’s brand new Immersion Theater

Illuminated Diagram Display on display at the Smithsonian in DC. [https://scimaps.org/exhibit_info/#ID](https://scimaps.org/exhibit_info/#ID)
Science Maps in “Expedition Zukunft” science train visiting 62 cities in 7 months 12 coaches, 300 m long Opening was on April 23rd, 2009 by German Chancellor Merkel

http://www.expedition-zukunft.de
Ingo Gunther’s Worldprocessor globe design on display at the Giant Geo Cosmos OLED Display at the Museum of Emerging Science and Innovation in Tokyo, Japan

Plug-and-Play Macrosopes

Find your way

Find collaborators, friends

Terra bytes of data

Identify trends

Video and paper are at [http://www.scivee.tv/node/27704](http://www.scivee.tv/node/27704)

Data Visualization Literacy Studies

The NSF-funded project *Pathways: Sense-Making of Big Data* project examined the data visualization literacy of over 900 youth and adult visitors. Study results will create a foundation for the design of museum exhibits and educational programs that teach museum visitors how to explore, engage, and make better sense of big data.

References


All papers, maps, tools, talks, press are linked from http://cns.iu.edu

CNS Facebook: http://www.facebook.com/cnscenter
Mapping Science Exhibit Facebook: http://www.facebook.com/mappingscience