



PLACES & SPACES & MAPPING SCIENCE

Are you interested in seeing science from above? Curious to see what impact one single person or invention can have? Keen to find pockets of innovation? Desperate for better tools to manage the information flood? Or are you simply fascinated by maps?

This exhibit is meant to inspire cross-disciplinary discussion on how to best track and communicate human activity and scientific progress on a global scale. In addition to being displayed in a gallery setting, the exhibit can be purchased in digital slideshow format or customized to fit any size digital media wall.

If you're unable to see the exhibit in person, you can see all 100 maps and more at scimaps.org.

International Science Festival Gothenburg, Sweden, 2015



North Carolina State University Raleigh, NC, 2013



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David J. Sencer CDC Museum Atlanta, GA, 2016



Photo credit: Mike Jensen

Meet the macrosopes

Go beyond the maps and interact with content-rich data visualizations on a high resolution touch screen. Interactive data visualizations, powered by software bundles we call macrosopes, have great potential as tools for exploring, understanding, and communicating science. They empower you to touch and play with data, inspecting it from different points of view. We invite you to meet the diverse macrosopes chosen to travel with *Places & Spaces*, which range in content from Earth's weather to cultural migrations to global news coverage.

Humanexus continues to “wow” audiences worldwide

Humanexus: Knowledge and Communication Through the Ages has been viewed at the World Economic Forum in Davos, Switzerland; at the annual meeting of the American Association for the Advancement of Science; and at film festivals in Germany, India, Spain, Taiwan, Sweden, Indonesia, the Bahamas, Northern Ireland and Canada, among others.

The 12-minute animated film visualizes human communication from the Stone Age to today, and beyond, making tangible the enormous changes in the quantity and quality of our collective knowledge and the impact of different media and distribution systems on knowledge exchange.

Learn more at cns.iu.edu/humanexus.



OVERVIEW OF MAPS

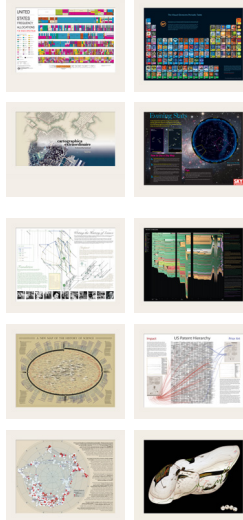
1st Iteration (2005)

The Power of Maps



2nd Iteration (2006)

The Power of Reference Systems



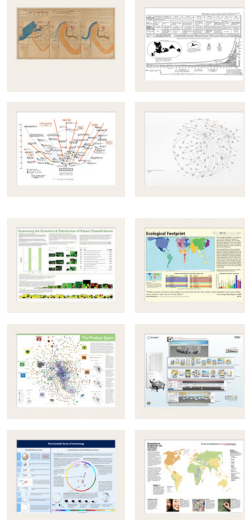
3rd Iteration (2007)

The Power of Forecasts



4th Iteration (2008)

Science Maps for Economic Decision Makers



5th Iteration (2009)

Science Maps for Science Policy Makers



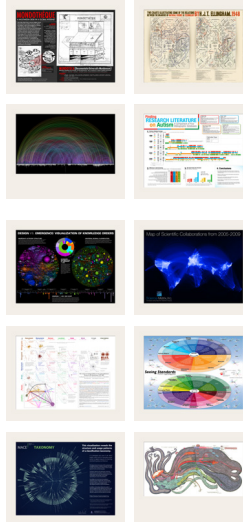
6th Iteration (2010)

Science Maps for Scholars



7th Iteration (2011)

Science Maps as Visual Interfaces to Digital Libraries



8th Iteration (2012)

Science Maps for Kids



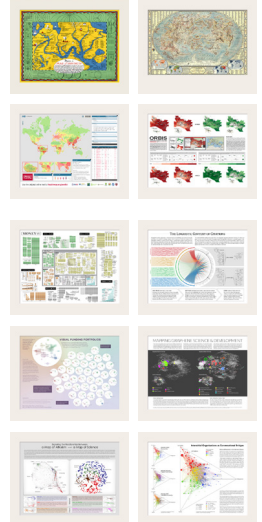
9th Iteration (2013)

Science Maps Showing Trends and Dynamics



10th Iteration (2014)

The Future of Science Mapping



BONUS MATERIALS

WorldProcessor Globes

Journalist and media artist Ingo Günther has mapped social, scientific, political, and economic data on globes as navigational guides in a globalized world. The *Places & Spaces* exhibit features three of them. Explore other WorldProcessor globes at worldprocessor.org.

See more bonus materials at scimaps.org



Illuminated Diagram Display

The Illuminated Diagram features a geographic map and a science map controlled by a touch panel, which allows users to learn what areas of science are producing the most publications, and where in the world this research is coming from. Watch a demo video at cns.iu.edu/interactive_displays.html.

