

## CNS Macroscopes are used by hundreds of thousands around the globe



Our mission is to advance datasets, tools, and services for the study of biomedical, social and behavioral science, physics, and other networks. A specific focus is research on the structure and evolution of science and technology (S&T) and the communication of results via static and interactive maps of science. Learn more at [cishell.org](http://cishell.org).



## Places & Spaces Exhibit

This exhibit aims to demonstrate the power of maps to navigate and make sense of physical places and abstract topic spaces. The tenth and final iteration of maps debuted at the University of Miami on September 4, 2014, where all 100 maps will remain in display through December 11, 2014.

Phase 2 of this unique exhibit is designed to bring Macroscope tools to public places to help exhibit visitors not only learn how to **read** science maps but how to **make** them.

See all the maps and more at the new [scimaps.org](http://scimaps.org).



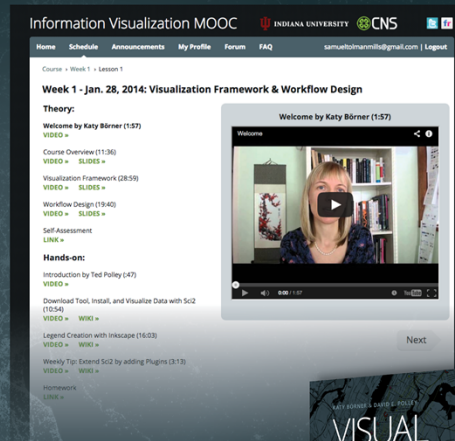
# IVMOOC 2015

The Information Visualization MOOC provides an overview about the state of the art in information visualization, teaching the process of producing effective visualizations that take the needs of users into account.

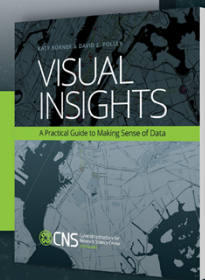
The inaugural IVMOOC, which launched in January 2013, attracted participants from more than 100 countries. It is one of the first MOOCs offered by IU and the first to offer an opportunity for students to work in teams with real clients. All registrants gain free access to the Scholarly Database and the Sci2 Tool.

The course can be taken for three Indiana University credits as part of the Online Data Science Program offered by the School of Informatics and Computing.

The course will return in January 2015. Learn more at [ivmooc.cns.iu.edu](http://ivmooc.cns.iu.edu).



This IVMOOC companion textbook offers a gentle introduction to the design of insightful visualizations. It seamlessly blends theory and practice, giving readers both the theoretical foundation and the practical skills necessary to render data into insights.



# AcademyScope

*AcademyScope* is a state-of-the-art, interactive touch-screen visualization developed by CNS in collaboration with the National Academy of Sciences.

Using a 55-inch, multi-touch screen, viewers can explore 20 years of reports published by the National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council.

Beginning in October 2014, the *AcademyScope* web application is available to the public through the National Academies Press website. Users can access the application through the "Browse by Topic" menu on the NAP homepage ([www.nap.edu](http://www.nap.edu)), or via the "Browse Topics" button in the header of every interior page. The application can also be accessed directly at [www.nap.edu/academy-scope](http://www.nap.edu/academy-scope).

Visit [cns.iu.edu/interactive\\_displays](http://cns.iu.edu/interactive_displays) to learn more about the design and programming.

