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. The exhibit is a 10-year effort, with 10 new maps added each year, resulting in 100 maps total in 2014. 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 or table. All maps can also be seen in high resolution online at scimaps.org.

University of Miami, Miami, FL, 2014

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OVERVIEW OF MAPS

1. The Power of Maps

2. The Power of Reference Systems

3. The Power of Forecasts

4. Science Maps for Economic Decision Makers

5. Science Maps for Science Policy Makers

6. Science Maps for Scholars

7. Science Maps as Visual Interfaces to Digital Libraries

8. Science Maps for Kids

9. Science Maps Showing Trends and Dynamics

10. 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.

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.