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.

Exhibit at Northwestern University
MAY 14 – SEPTEMBER 23, 2015

This is only the third time the 10th iteration, which debuted in September 2014, is being displayed publicly. These fascinating new maps explore the future of science mapping and continue the exhibit’s commitment to bringing audiences the most stunning and groundbreaking examples of data visualization from the most brilliant mapmakers of our time.

The maps and bonus materials will be on display in the Galter Health Sciences Library, part of the Northwestern University Feinberg School of Medicine. Coordinating the exhibition is Kristi Holmes, PhD, a bioinformaticist who came to Northwestern in 2014 as director of the Galter Health Sciences Library and associate professor of Preventive Medicine-Health and Biomedical Informatics.

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

Humanexus continues to “wow” audiences worldwide

Humanexus: Knowledge and Communication Through the Ages was first shown publicly in early 2013 at IU’s Grunwald Gallery of Art and has since 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.

At the 2014 Festival de Cannes, Humanexus was shown at three venues—the Emerging Filmmaker Showcase at The American Pavilion, the Festival de Cannes’ Short Film Corner, and the Aviff Cannes Art Film Festival, where it won 3rd prize.

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

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.

See more at scimaps.org/bonus_materials