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## **OECD Blue Sky Forum Looks to the Future of Science**



2016 Blue Sky Forum

At the Organisation for Economic Cooperation and Development (OECD) 2016 Blue Sky Forum, CNS director Katy Börner joined leading academics and public policy makers to discuss the future of science modeling tools. Börner made the case for utilizing computational models to better understand future developments in science, technology and innovation (STI). To support that idea, interactive macroscope tools from the *Places & Spaces: Mapping Science* exhibit were on display to demonstrate how well-designed data visualizations can effectively communicate useful information to a broad audience.

Also at Blue Sky, IU associate professor of informatics Cassidy Sugimoto addressed the need for broader, more inclusive ways of mapping scientific responses to society's challenges. Such indicators, Sugimoto and her fellow panelists argued, need to capture science and innovation occurring outside traditional or mainstream contexts—an expanded scope that would allow for a more accurate picture of the state of scientific research.

Held once every ten years, the Blue Sky Forum is a major international platform for launching STI initiatives, reviewing ongoing goals, and identifying gaps in existing knowledge. Due to the international influence of the OECD and the prestige of the event's invited guests, the Blue Sky Forum is a uniquely powerful vehicle for turning ideas into real-world changes.

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## **ASTC Session Tackles Data Literacy**

This year's ASTC Annual Conference in Tampa, Florida, was the site of an important session on improving data visualization literacy among the general public. Led by Katy Börner, the session included science museum exhibit developers and researchers in the fields of informal learning and math and science education. Guiding the discussion were such key questions as: How can skills in visualization literacy best be measured and acquired? and What does current research say about strengths and weaknesses in the public's understanding of data visualization? The discussion continued at the Sunday poster presentation organized by Lisel Record.

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## Cancer in the Crosshairs of IU's "Grand Challenge"



As part of the School of Informatics and Computing, the CNS center will be contributing its expertise to IU's ambitious Precision Health Initiative, a "grand challenge" that will encourage an interdisciplinary effort to find cures for cancer, diabetes, and Alzheimer's.

View the press release >

## Register Now for IVMOOC 2017



Registration is now open for the popular IVMOOC course offered through Indiana University and the CNS center. Attended by students from around the world, this online course offers an overview of data visualization and an introduction to the skills needed to produce effective visualizations.

Register for the course >





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