IGNITE SHOWCASE: PART I

Wednesday morning, 11:30 a.m. – 12:00 p.m.

These 5-minute presentations give a lightning-quick overview of a project or technology.

Challenges to Measuring Equity: An Overview of the Regional Equity Atlas 2.0

Meg Merrick, Institute of Portland Metropolitan Studies and Greater Portland Pulse, Portland State University

Understanding social equity conditions in ways that can affect policy change is fraught with difficulty, from defining social equity to determining the key indicators and how they should be displayed. Using the Regional Equity Atlas 2.0 as an example, this presentation provides an overview of a process and challenges involved in defining equity, determining the indicators, and the utilization of a powerful mapping tool that permits users to explore the implications of the indicator data on their own. The Regional Equity Atlas is a project of the Coalition for a Livable Future in partnership with Metro (the Portland area's regional government), and the Institute of Portland Metropolitan Studies at Portland State University.

Geographies of Poverty: Improving the Reliability and Usability of Spatial Displays of Small Area Data from the American Community Survey

Ben Horwitz, Greater New Orleans Community Data Center

Much socio-economic data is available only from the American Community Survey (ACS), which is subject to large margins of error. In order to avoid drawing erroneous conclusions from ACS data, it is important to consider these margins of error. However, it is quite difficult to convey margins of error spatially. In addition, the demand for spatial displays of small area of data has only increased in post-Katrina New Orleans as the community wants a better understanding of what our community looks like. To improve the reliability and usability of spatial displays of small area data on poverty, educational attainment, and other key indicators from the 2007-2011 American Community Survey, the author developed a new method for estimating these values, with significant guidance from experts at Nielsen.

Indiana Association of United Ways Online Report Card

Jay Colbert, The Polis Center at Indiana University-Purdue University Indianapolis

The Indiana Association of United Ways and some of its members desired an interactive community-based information system with capabilities similar to the SAVI Community Information System. The community report card meets the immediate need for high-level data about these communities while serving as a first step toward meeting the future information needs of its more data-driven members. Data can be viewed over time in the form of maps, charts, and tables along with a dashboard showing improvement and decline in indicators and comparisons to Indiana as a whole. The website is currently in the beta stage and can be viewed at beta.indianaimpact.org.

Using and Preparing Property Data to Examine REO Investors

April Hirsh, Center on Urban Poverty and Community Development, Case Western Reserve University

Convened by the Joint Center for Housing Studies at Harvard University and the What Works Collaborative, the report, The Role of Investors in the One-To-Three Family REO Market: The Case of Cleveland, shows the effects of investor-ownership on foreclosed properties. The study is the first to take a long-term look at the impact of foreclosure in Cuyahoga County and finds that nearly one out of every three Cleveland homes sold by banks after mortgage foreclosures end up condemned, abandoned, boarded up or demolished. Hazard-rate analysis shows that the failure rate for these transactions is five times higher for larger investors and out-of-state buyers than for small investors. Properties that ended up in the hands of land banks, community development corporations and governments, when compared to small investors, were three times more likely to succeed. This presentation focuses on the preparation of data for this study.

Full study available here: http://povertycenter.case.edu/foreclosureresearch.html

Washington, DC: Our Changing City

Simone Zhang, NeighborhoodInfo DC, The Urban Institute

Our Changing City is an online, data-driven interactive series that explores a decade of growth in Washington, DC. Its focus is 2000 through 2010, a period marked by DC's first population increase in half a century, an influx of Millennials, and, in some areas, dramatic neighborhood-level change. This presentation will provide an overview of DC's story of change and highlight lessons learned from the development of this web feature.