

## Training Institute

### *“Regional Analysis Tools and Techniques”*

August 17 - 21, 2009 | Chicago, Illinois

*This week long session introduces participants to the basic analytic methods for understanding your local or regional economy. Analysts should have some familiarity with regional economic data and an ability to learn about quantitative techniques and software tools.*

#### Monday, August 17<sup>th</sup>

##### Basics of Economic Impact Analysis

This session introduces key concepts related to regional economic input-output framework. Participants learn about relevant commercially available software and how to apply them to conducting economic impact studies.

*Instructor:*

*Terry Clower, Ph.D., Associate Director, Center for Economic Development and Research, University of North Texas, Denton, TX*

#### Tuesday, August 18<sup>th</sup>

##### Fiscal Impact Analysis

This course provides the basics of conducting cost-benefit analysis. Participants learn how to structure and undertake cost-benefit studies to better understand the fiscal consequences of a proposed project or policy.

*Instructors:*

*George Erickcek, Senior Regional Analyst, W.E. Upjohn Institute for Employment Research, Kalamazoo, MI*

*Dan Gorin, Senior Community Affairs Analyst, Federal Reserve System Board of Governors, Washington, DC*

#### Wednesday, August 19<sup>th</sup>

##### Industry Clusters in Economic Development: Concepts, Policy Applications & Analysis Tools

Is your community or region currently conducting a cluster study? Do you want to learn the secrets of consultants' "black box" cluster analysis techniques? This training will teach you the basics needed to design and conduct an industry cluster study or to commission a high quality study from a consultant or other external organization. Our approach does not present industry cluster analysis as a single "best" methodology for identifying a region's competitive advantage. Instead, it views industry cluster concepts and ideas as offering several complimentary perspectives on a regional economy's position in the national and global economies, as well as options for future economic development targets.

*Instructor:*

*Edward Feser, Professor, Department of Urban and Regional Planning, University of Urbana at Urbana-Champaign*

Thursday, August 20<sup>th</sup>

### Advanced Workforce Development for Economic Developers

This session offers tips on ways to document your region's labor shed, skills, wages, and key industries providing good-paying jobs. Learn how to determine what companies should offer in terms of wages and benefits to compete for local workers. Answer key questions that policy makers are asking like: Who is in your region's workforce? What are key industry targets? What do the region's existing companies offer for wages & benefits? Which organizations have access to available data?

**Instructors:**

*Drew Conrad, CECD, Program Manager, The Institute for Decision Making, University of Northern Iowa, Cedar Falls, IA*

*Mark C. White, Ph.D., Research Manager, Council for Community and Economic Research (C2ER), Arlington, VA*

Friday, August 21<sup>st</sup>

### Managing Relational Databases for the Web

Make your website more powerful with relational databases. Organize your community profiles in more dynamic ways. This course will provide the basics of creating relational database used in describing regional economies. You will learn how to create a relational database by using MS Access and MS SQL Server to manage your community's data most efficiently and use Macromedia Dreamweaver to publish your database on the web without knowing any programming. You will also learn SQL script for querying and modifying data and managing your community's databases.

**Instructor:**

*Erol Yildirim, Chief Economist and Director of Data Products, Council for Community and Economic Research (C2ER), Arlington, VA*