

NICS CoP Meeting
Metadata and NICS: Joys, Sorrows, and Payoffs
November 2, 2005

BIOS

Brand Niemann

Dr. Niemann has been with the U.S. EPA for 25 years and currently works in the Office of the Chief Information Officer and Assistant Administrator for Environmental Information as an Enterprise Architect and Semantic Web Services Specialist. He Chairs the Federal CIO Council's Semantic Interoperability Community of Practice (SICoP). He serves as a member of the XML Conference Planning Committee, the E-Gov Institute Program Planning Committee, the Architecture & Infrastructure Committee, and the Knowledge Management Working Group of the Best Practices Committee. He currently leads the Data Reference Model Implementation Team and is member of the NICS Planning Committee.

Sheila Denn

Sheila O. Denn is a doctoral candidate at the School of Information and Library Science, University of North Carolina at Chapel Hill. Her research interests are in human cognition and information integration, particularly as they relate to information architectures and human-computer interface design. She is currently working with statistical metadata through a National Science Foundation-funded digital government grant at UNC, as well as a Bureau of Justice Statistics-funded project through the University of Washington, Tacoma.

Claudia J. Coulton

Claudia Coulton is the Lillian F. Harris Professor of Urban Social Research in the Mandel School of Applied Social Sciences, Case Western Reserve University, Cleveland OH. She also serves as Associate Dean for Research and Training. She is Co-Director of Center on Urban Poverty and Social Change, which she founded in 1988 to conduct applied research, evaluation and policy analysis related to urban poverty and community building. She instituted the Center's comprehensive neighborhood information system (*NEO CANDO*) and participated in the establishment of the *National Neighborhood Indicators Partnership*. Dr. Coulton is the author of numerous journal articles, book chapters and research reports on urban neighborhoods and social welfare policy.

David Stevens

David Stevens is Executive Director of the Jacob France Institute at the University of Baltimore. He has worked with linked longitudinal files of

confidential administrative records for more than 40 years. Currently, he manages a nine-state Administrative Data Research and Evaluation (ADARE; <http://www.ubalt.edu/jfi/adare>) group funded by the U.S. Department of Labor. The Jacob France Institute hosts the Federal Employment Data Exchange System (FEDES) portal for authorized access to federal civilian employee, military personnel and U.S. Postal Service employment data extracts. The Jacob France Institute also manages the DOL-funded Market-responsive Education and Employment Training System (MEETS; <http://www.ubalt.edu/jfi/meets>) pilot project that is underway in ten local areas of five states using Census Bureau Local Employment Dynamics Quarterly Workforce Indicator series data to create portfolios of customized end-user information products.

Alan R. Tupek

Acting Associate Director for Demographic Programs
US Census Bureau

Mr. Tupek has over 31 years of experience in designing surveys and managing statistical programs at the Bureau of the Census (1974-1979 and 1998 – present), the Bureau of Labor Statistics (1979-1992), and the National Science Foundation (1992-1998).

Mr. Tupek has been the Acting Associate Director for Demographic Programs since June 2005. Prior to that he was the Chief, Demographic Statistical Methods Division. Since returning to the Census Bureau in 1998, Mr. Tupek led the methodological development of the American Community Survey as it expanded from eight test sites in 1998 to thirty-one sites in 1999 to over 1300 counties in 2000. He also oversaw the introduction of new samples for the other major national household surveys while automating the address listing process. While at BLS, he coordinated the interagency effort to improve the efficiency and cost-effectiveness of the Current Population Survey through automation of data collection, sample redesign, and improved data processing.

Mr. Tupek is a fellow of the American Statistical Association and a member of the Federal Committee on Statistical Methodology. In 1996, he chaired the interagency committee that created the FedStats website. He recently chaired an interagency committee that developed quality standards for all federal surveys and censuses.

Cynthia Taeuber

Cynthia M. Taeuber is the principal of CMTaeuber & Associates and a Research Associate at the Jacob France Institute at the University of Baltimore where she is responsible for managing and coordinating projects undertaken by the Institute in the area of community statistics and data produced by federal statistical agencies. With 30 years of experience at the U.S. Census Bureau, her work

encompassed the development of statistics to address public policy issues and the transformation of demographic and economic data into knowledge for decision-makers. Ms. Taeuber is an acknowledged expert on decennial census data, the American Community Survey, the Local Employment Dynamics program, and the uses of administrative records in community information systems, including metadata and data confidentiality issues. Ms. Taeuber authored major books and publications on diverse demographic and economic topics including the older population, older workers, and women in the American economy. She holds a Master's degree in demography from Georgetown University and a Bachelor's degree in political science from the University of Texas.