Demonstration of Census Coverage Measurement Clerical Matching Software <u>Tamara Adams</u>, Susanne Johnson, Lee Goldberg, and Paul Clemm (U.S. Census Bureau)

As part of the 2010 Census, the U.S. Census Bureau and Gunnison Consulting Group, Inc. have developed a series of clerical matching software packages to conduct computer-assisted clerical matching of both addresses and persons between the census and the independent enumeration as part of the Census Coverage Measurement. These systems include functionality to allow clerical matchers to review records with the results of computer matching, filter records, conduct duplicate searches throughout the country, link and unlink records, and view other details about each record. In addition, each system includes a quality assurance component for a dependent review of each unit of work by a higher-level clerical matcher to ensure a prespecified outgoing quality level. These systems, based on the 2000 coverage measurement matching systems, have been further developed and expanded to accommodate our program's current goals.