

**Committee on Agriculture  
U.S. House of Representatives  
Information Required From Nongovernmental Witnesses**

**House rules require nongovernmental witnesses to provide their resume or biographical sketch prior to testifying. If you do not have a resume or biographical sketch available, please complete this form.**

1. **Name:** Karen Cunnyngham
  
2. **Organization you represent:** Mathematica
  
3. **Please list any occupational, employment, or work-related experience you have which add to your qualification to provide testimony before the Committee:** Cunnyngham specializes in federal nutrition assistance programs, including the Supplemental Nutrition Assistance Program (SNAP) and the Special Supplemental Nutrition Program for Women, Infants, and Children. She is an expert on microsimulation modeling and on using small-area estimation techniques to measure program eligibility and participation rates.
  
4. **Please list any special training, education, or professional experience you have which add to your qualifications to provide testimony before the Committee:** Cunnyngham holds an M.P.P. from the University of Maryland's School of Public Policy. She previously testified before the House Committee on Agriculture's Nutrition Subcommittee to share resources that policymakers could use to gain a deeper understanding of SNAP. She has also testified before the House Committee on Agriculture about using SNAP data and microsimulation models to analyze how state policy options affect the SNAP population.
  
5. **If you are appearing on behalf of an organization, please list the capacity in which you are representing that organization, including any offices or elected positions you hold:** Cunnyngham, who has been with Mathematica for 18 years, is the principal investigator on projects for the U.S. Department of Agriculture (USDA) involving the use of microsimulation to estimate how changes in SNAP policy would affect benefit costs, eligibility, and participation. Cunnyngham directs other SNAP research projects for USDA, including projects to (1) convene an expert panel to assess the use of linked state SNAP administrative and U.S. Census Bureau survey data in SNAP modeling, (2) provide ad hoc statistical support to USDA, and (3) assess the quality of state SNAP administrative data files held by the Census Bureau and SNAP unit simulation using linked state SNAP administrative and Census Bureau survey data. Cunnyngham directs projects for foundations to simulate the effects of proposed changes to SNAP policy and funding and develop easily understood, replicable measures of how many children and families have access to a combination of programs in early care and education, nutrition support, and income support. She also directs Mathematica's work on a project for USDA to assess the feasibility of revising the SNAP Quality Control process.

**PLEASE ATTACH THIS FORM OR YOUR BIOGRAPHY TO EACH COPY OF TESTIMONY.**