My general research interests include positive and normative economic analysis in the applied areas of public economics and human resources, and the development of theoretical and empirical statistical techniques related to these areas of inquiry.

Current research topics and projects include:

--countercyclical national and intergovernmental fiscal policy analysis and design

--effects of teacher quality reforms in Pennsylvania on teacher preparation institutions and student performance; the design of mechanisms for improving the efficiency of teacher labor markets

--characterizing the behavioral choice of retirement and return employment of public school teachers

--the micro-econometric analysis of formative assessments of public school students in Pennsylvania

--a comparison of the regulation of the nursing and public school teaching professions

--effects of deductibility of health expenditures in the federal personal income tax

--the design of least regressive national retail sales taxation in the US

-the design of optimal real estate assessment administration

--employment and budgetary effects of living wage ordinances

--the theory and measurement of vertical and horizontal equity

--effective tax function analysis

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