

The GTAP Advisory Board Meeting, June 2001  
**United States International Trade Commission**

**GTAP related activities of the USITC**

The USITC continued to use GTAP products in a number of formal and informal studies during the past year. In addition the ITC has made suggestions to GTAP staff on methods for updating the US database, developed alternative approaches to calibrating and developing baselines for dynamic analysis, and generated econometric estimates of short and long term Armington substitution elasticities at the detailed commodity level for the United States. Over the coming year the ITC will be building a new, highly detailed dynamic U.S. model with updated parameters, state level components, and greater labor detail. We expect the new model's database and parameters to collapse to a GTAP consistent aggregation. The ITC will also be using GTAP as part of the U.S. government's interagency (including ERS and EPA) efforts to assess the environmental effects of free trade agreements.

The USITC used the GTAP model and database in the following studies during the past year:

Monographs:

United States International Trade Commission, August 2000, "The Impact on the U.S. Economy of Including the United Kingdom in a Free Trade Arrangement With the United States, Canada, and Mexico." Publication 3339.

United States International Trade Commission, September 2000, "Andean Trade Preference Act: Impact on U.S. Industries and Consumers on Drug Crop Eradication and Crop Substitution." Publication 3358.

United States International Trade Commission, May 2000, "The Economic Effects on the United States of the EU-South Africa Agreement." Unpublished report.

United States International Trade Commission, January 2001, "U.S.- Singapore Free Trade Agreement: Potential Trade and Economic Effects." Unpublished report.

United States International Trade Commission, forthcoming, "The Economic Impact of Establishing a Free Trade Agreement Between The United States and The Republic of Korea."

Manuscripts:

Hillberry, Russell, Michael Anderson, Edward Balistreri, and Alan Fox. 2001 "The Determinants of Armington Taste Parameters in CGE Models, or Why You Love Canadian Vegetable Oil." Unpublished manuscript.

Andriamananjara, Soamiely, and Russell Hillberry. 2001 "Regionalism, Trade and Growth: The Case of the EU-South Africa Free Trade Arrangement." Unpublished manuscript

Tsigas, Marinos. 2001 "Implications of Tax and Energy Policy for U.S. Food and Agriculture, A

Multiregional, Economy-wide Approach.” Unpublished manuscript.

Balistreri, Edward, and Thomas Rutherford. 2001 “Dynamic General Equilibrium Analysis at the State Level: Assessing the Economic Implications of the Kyoto Protocol.” Unpublished manuscript.

Fox, Alan. 2001 “Output-Based Allocations of Emissions Permits: Efficiency and Distributional Effects in a General Equilibrium Setting.” Unpublished manuscript.

Barry, Michael. 2001. “Urbanization: China and Russia.” Unpublished manuscript.