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## VII. Appendix

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### Acknowledgments

This volume is the entry point for the larger project that took place at the Federal Reserve Bank of Chicago during 1995, 1996, and 1997. The Midwest assessment project could not have been produced without the dedicated and cooperative efforts of many people throughout the Bank, especially those in the Department of Community and Information Services, Department of Economic Research, and the Office of the President. The support and vision of senior management were key to the successful completion of the project, along with hands-on assistance and guidance. Sincere thanks are therefore due to Michael H. Moskow, President, and Senior Vice Presidents David R. Allardice, Nancy M. Goodman, and William C. (Curt) Hunter.

Along with the authors of this volume, Gary L. Benjamin and Jack Hervey developed and conducted workshops and wrote the attendant summaries, upon which significant portions of this volume are based. Gary Benjamin also served as general editor for “The Changing Rural Economy of the Midwest” workshop, while Linda M. Aguilar assisted with the general editorial process of the working paper series, as well as guiding papers from the “Global Linkages to the Midwest Economy” workshop. Richard Kaglic provided research assistance and data and Web site support throughout the project. Within the Department of Community and Information Services, James Holland directed outreach and publication activities, with the assistance of Gina Scowins, Kathy Lydon, Suzanne Heffner, and Donnie Ford.

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The project findings themselves are the result of the insight and assistance of researchers at other Federal Reserve Banks, academic and nonprofit research institutions, government, and many members of the Research Department of the Federal Reserve Bank of Chicago. Two project consultants assisted throughout the project: Randall Eberts, Executive Director of the Upjohn Institute for Employment Research, and William H. Oakland, Chair of the Economics Department at Tulane University. In addition, the members of our Advisory Board guided and critiqued the project in many helpful ways and assisted in the presentation and dissemination of our findings. The views expressed in this study do not necessarily reflect the views of the Advisory Board or of the Federal Reserve System.

## Schedule and Description of Workshops

### **1. Midwest Metropolitan Areas: Performance and Policy**

*(November 28, 1995)*

This conference assessed the performance of metropolitan areas against the backdrop of technological changes affecting the productivity and growth of urban areas. Policy issues included: assembly of central city land, amendment of environmental regulations for former industrial sites, and metropolitan governance.

### **2. The Midwest Economy: Structure and Performance**

*(February 13, 1996)*

This conference combined a long-term perspective on regional development with analysis of the issues raised by ongoing changes in the manufacturing sector.

### **3. The Changing Rural Economy of the Midwest**

*(March 8, 1996)*

This conference assessed the performance and prospects of rural areas in the Midwest. Participants analyzed the performance and location trends for production agriculture, as well as for manufacturing and service industries, as they affect rural areas.

### **4. Work Force Developments: Issue for the Midwest Economy**

*(May 15, 1996)*

Labor force training and educational provision in the Midwest help to determine regional growth and welfare. New roles for the public and private sector in enhancing worker productivity are now being developed, tested, and evaluated.

### **5. Designing State–Local Fiscal Policy for Growth and Development**

*(July 17, 1996)*

State and local governments wield many of the regional policy levers affecting growth. Participants assessed the role of public spending on infrastructure, state–local tax structure, and other development tools as they influence Midwest economic growth and investment. Prospects for flows of federal funds were discussed.

### **6. Global Linkages to the Midwest Economy**

*(September 18, 1996)*

This conference addressed the influence of global economic changes on the Midwest economy: foreign direct investment, import competition, and regional exports abroad. Prospects and policies for the future were set forth.

*For copies of the workshop summaries, contact the Public Information Center, Federal Reserve Bank of Chicago, P.O. Box 834, Chicago, Illinois 60690-0834, telephone (312) 322-5111, or access the Federal Reserve Bank of Chicago's Web site at <http://www.frbchi.org>.*

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## Working Papers

### **Workshop 1—Midwestern Metropolitan Areas: Performance and Policy (MA)**

1. “Great Lakes Central Counties: Is the Era of Greenfield Development Coming to an End?,” by Ziona Austrian and Thomas Bier, Cleveland State University.
2. “Central City and Suburban Development: Who Pays and Who Benefits?,” by Joseph Persky and Wim Wiewel, University of Illinois at Chicago.
3. “Brownfield Policy in the Midwest,” by Charles Bartsch, Northeast–Midwest Institute.
4. “Technology and the Future of Metropolitan Economies,” by Robert Atkinson, formerly U.S. Congress Office of Technology Assessment.
5. “Issues in Governance Structure for Metropolitan Areas,” by Richard Mattoon, Federal Reserve Bank of Chicago.

### **Workshop 2—The Midwest Economy: Structure and Performance (SP)**

1. “Changing Structure of U.S. Regions: A Historical Perspective,” by Sukoo Kim, Washington University.
2. “The Great Lakes Economy Revisited,” by Diane Swonk, First Chicago NBD Corporation.
3. “The Evolving Geography of Production—Is Manufacturing Activity Moving out of the Midwest? Evidence from the Auto Industry,” by James Rubenstein, Miami University.
4. “Regional Income Trends and Convergence,” by Fred Giertz and Shekhar Mehta, University of Illinois at Urbana–Champaign.
5. “Energy and Environmental Issues for the Midwest Economy,” by Athanasios Bournakis, University of Illinois at Chicago.
6. “Structural Change and Technology in the Manufacturing Sector,” by Thomas Klier, Federal Reserve Bank of Chicago.

### **Workshop 3—The Changing Rural Economy of the Midwest (RE)**

1. “Recent Nonmetropolitan Demographic Trends in the Midwest,” by Kenneth M. Johnson, Loyola University.
2. “Producer-Service Workers in the Nonmetropolitan Midwest,” by Jeff Crump and Norman Walzer, Western Illinois University.
3. “Health Care Services and the Rural Economy,” by Sam M. Cordes, University of Nebraska.
4. “Industrialization in Hog Production: Implications for Midwest Agriculture,” by Gary L. Benjamin, Federal Reserve Bank of Chicago.
5. “The Quality of Rural Education in the Midwest,” by Thomas F. Pogue, University of Iowa, and James Maxey, American College Testing.
6. “The Food Processing Industry in the Midwest,” by Mike Singer and Chris Barfels, Federal Reserve Bank of Chicago.

### **Workshop 4—Work Force Developments: Issues for the Midwest Economy (WF)**

1. “Midwest Family Income Inequality: Is it More Cultural or Can State and Local Policy Affect It?,” by Jamie Partridge, St. John’s University, Mark Partridge, St. Cloud State University, and Dan Rickman, Oklahoma State University.

**Workshop 5—Designing State–Local Fiscal Policy for Growth and Development (SL)**

1. “Impact of Retail Taxes on the Illinois–Indiana Border,” by William Lilley III and Laurence DeFranco, InContext Inc.
2. “Highway Infrastructure: Policy Issues for Regions,” by Randall W. Eberts, Upjohn Institute.
3. “Where We Stand 1996: Business Tax Competitiveness among the Great Lakes States,” by James Papke, Purdue University.
4. “A Benefits Principle Approach to State–Local Business Taxation: Policies for Midwestern Growth and Development,” by William H. Oakland, Tulane University, and William A. Testa, Federal Reserve Bank of Chicago.

**Workshop 6—Global Linkages to the Midwest Economy (GL)**

1. “U.S. Agricultural Trade and its Impact on the Midwest Rural Economy,” by Chinkook Lee, William Edmondson, Gerald Schluter, and Lowell Dyson, U.S. Department of Agriculture.
2. “A Regional Export-Weighted Dollar: A Different Way of Looking at Exchange Rate Changes,” by Jack Hervey and William Strauss, Federal Reserve Bank of Chicago.
3. “Foreign Direct Investment and the Great Lakes Region,” by Linda Aguilar, Federal Reserve Bank of Chicago
4. “U.S. Regional Trade with Canada in the First Five Years of Trade,” by Jane Sneddon Little, Federal Reserve Bank of Boston.
5. “The Location of New Foreign-Owned Manufacturing Plants in the United States and Seventh Federal Reserve District,” by Cletus Coughlin, Federal Reserve Bank of St. Louis.
6. “R&D Activities and Innovativeness of Foreign-Owned Firms in Ohio,” by Asim Erdilek and Milton A. Wolf, Case Western Reserve University.
7. “The Hollowing Out Process in the Chicago Economy,” by Geoff Hewings, Regional Applications Laboratory (REAL) and University of Illinois at Urbana–Champaign, and Philip Israilevich, REAL and Federal Reserve Bank of Chicago.
8. “The Export–Occupation Interface: The Chicago Experience,” by Philip Israilevich, G.R. Schindler, REAL and Federal Reserve Bank of Chicago, and Geoff Hewings, REAL and University of Illinois at Urbana–Champaign.

*For copies of the working papers, contact the Public Information Center, Federal Reserve Bank of Chicago, P.O. Box 834, Chicago, Illinois 60690-0834, telephone (312) 322-5111, or access the Federal Reserve Bank of Chicago’s Web site at <http://www.frbchi.org>.*