#### Anthony M. Pagano

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#### Education

Ph.D. Economics, 1978, The Pennsylvania State University,

University Park, PA.

Dissertation: Measuring the Output of State and Local Units of Government

M.A. Economics, 1972, The Pennsylvania State University,

University Park, PA.

B.A. Economics, 1968, The Pennsylvania State University,

University Park, PA.

#### **Experience**

### Director, Center for Supply Chain Management and Logistics, University of Illinois at Chicago, 2006 – present

The Center for Supply Chain Management and Logistics seeks to develop cutting edge solutions to emerging problems associated with global supply chains. Uniquely positioned in the city of Chicago, the third largest freight hub in the world, the Center specifically addresses manufacturing, transportation, and logistics management issues in an effort to reduce cost and improve the efficiency of supply chains. Faculty from seven different departments located in the University's Colleges of Business Administration; Urban Planning and Public Affairs; and Engineering form an interdisciplinary resource housed within the Center. Their role is to assist public agencies and private business partners to compete more efficiently and successfully in today's marketplace. Current research includes the following projects:

- 1. Public-Private Partnerships in Transportation (Efficiency Implications)
- 2. Economic Development and Transportation and Logistics Clusters with Emphasis on China
- 3. Electronic Commerce and Technology in Logistics and Supply Chain Management
- 4. Not-for-Profit Logistics
- 5. Green Supply Chains

Center website: www.supply-chain.uic.edu

### 1978-present - Associate Professor of Management, Department of Managerial Studies, University of Illinois at Chicago (Assistant Professor 1978-1984)

Teaching includes courses in transportation management economics, and public policy, urban transportation, supply chain management and logistics, production and operations management (3 courses), business and society, strategic planning and international business. Research includes transportation and economic development, transportation cost models, quality of service measurement, cost-benefit analysis, computer implementation strategies, facilities locations analysis and business ethics.

### 1998 - 2005 - Adjunct Professor of Management and Strategy, J.L. Kellogg Graduate School of Management, Northwestern University

Teaching a graduate class in Transportation Economics.

### 1978 - Assistant Professor, Department of Economics, Indiana University of Pennsylvania, Indiana, PA.

Courses taught included managerial economics (2 courses) and introductory economics. 1977 - Instructor, Department of Economics, The Pennsylvania State University, University Park, PA.

Taught introductory economics while completing Ph.D. dissertation.

#### 1976 - 1977 - Senior Economist, Michael Baker, Jr., Inc., Beaver, PA.

Responsible for all economic analysis performed by the firm including cost and revenue projections, economic impact analysis, econometric modeling, forecasting, cost model development, and financial analysis. Served as coordinator of international study involving two firms in the United States and one in Peru.

### 1969-1976 - Research Assistant, The Pennsylvania Transportation Institute, The Pennsylvania State University, University Park, PA.

Full time research position, carrying same rank as Instructor. Worked on eight separate research projects. Responsibilities included project direction and management and proposal preparation. Performed research in the areas of economic analysis of transportation systems, cost-benefit analysis, econometric modeling, forecasting, economic and environmental impact analysis, intergovernmental relations, modeling and statistical analysis of traffic operations and safety. Saved two failing projects.

#### **Other Relevant Experience**

#### Fulbright Scholar, Spring, 2010

Awarded a Fulbright Scholar grant to teach courses in international business, logistics and supply chain management at Santa Maria La Antigua University in Panama City, Panama, in the spring of 2010. Additionally, performed research at the Panama Canal Authority in the area of measuring economies of agglomeration and supply chain effects in maritime clusters.

#### **President, Transportation Research Forum, 2006 – 2007**

One of the oldest transportation organizations in the US, TRF is an independent organization of transportation professionals. Its purpose is to provide an impartial meeting ground for carriers, shippers, government officials, consultants, university researchers, suppliers, and others seeking an exchange of information and ideas related to both passenger and freight transportation. TRF organizations are also located in Canada, Israel, and Australia. Under my leadership, TRF achieved the following:

- Implementation of a new "President's Award" which recognizes a business person in the transportation field who has made significant contributions to the practice of transportation management. A committee composed of TRF past presidents evaluates nominees based on their contributions to the transportation industry. The first President's Award recipient is Darius Gaskins, former Chair of the Interstate Commerce Commission and former President of the Burlington Northern Railroad.
- Improved relationship with the Canadian Transportation Research Forum through information sharing for members of two organizations.
- Implementation of an on-line book club for members.
- Recognition and involvement of past TRF presidents in the organization.
- Implementation of a successful Annual Meeting in Boston in March, 2007

### Executive Director - Metropolitan Transportation Association 1991-2005

This is an association of private transit operators in the Chicago metropolitan area. Members include medium to larger transit companies. Interaction with CEO's and other top managers of these organizations. Responsible for promotion of private transit options in the Chicago Metropolitan Area through meetings and contacts with government officials, and high level executives in the public transit industry, testimony before public sector boards and commissions concerning privatization topics, and writing and research in the area of privatization of public transit. Arranged for series of Illinois Governor Candidate Forums. Selected by Federal Transit Administration to be a participant in two sessions for national and community transit leaders to provide input into national transit issues.

### Program Vice-President – Transportation Research Forum 2004 – 2005

Program chair for the TRF Annual meeting held in Washington, D.C. in March, 2005. This involved overseeing paper reviews, developing the program, negotiating with hotels,

working on scheduling and on-site conference planning, assisting panel session chairs, and overseeing the entire conference. The conference consisted of 128 papers and presentations, dealing with all modes of transportation.

### Acting Head, Department of Management, University of Illinois at Chicago 1991-1992

Responsible for \$1 million budget and 35 full time faculty, part-time faculty, graduate assistants and office personnel. Accomplishments include:

- \* Providing impetus to start research center in human resources management
- \* Growth and development of department Ph.D. program in human resources management
- \* Successful achievement of promotion and tenure case
- \* Innovations in Ph.D. assistantships
- \* Promotion of computer use by faculty
- \* Establishment of Management Club
- \* Development of more cost-effective travel policy
- \* Improvement in office operations
- \* Establishment of research assistant evaluation process
- \* Establishment of part-time instructor mentor process
- \* Development of quality and international management courses
- \* Implementation of MBO approach to faculty evaluations

### Co-General Editor and Co-Founder - <u>Journal of the Transportation Research Forum</u> 1987-1992

Editorial responsibility for a major journal in the transportation field. Journal has been ranked ninth in a field of international transportation related journals by a panel of academic researchers.

### Transit Privatization Conference- "Reinventing Mass Transit: Moving Into the Millennium"

#### May, 1999

Developed the concept of a transit privatization conference in the US. Won sponsorship of the conference from the Regional Transportation Authority in Chicago. Assisted RTA in conference planning. Conference featured national and international experts in transit privatization.

## "Making the Chicago Region More Competitive in the Global Supply Chain: A Forum for the Region's Business, Government & Freight Industry Leaders" November, 2007

Center for Supply Chain Management and Logistics was hosting organization and participated on conference steering committee. "The Forum was co-sponsored by the Chicagoland Chamber of Commerce, Metropolis 2020, World Business Chicago, and the Urban Transportation Center. Over 240 people attended the Forum.

#### **Project Director or Project Manager**

Over 35 separate research and consulting projects. See detailed research project information below.

### Chair, Business Advisory Board and Faculty Advisor, Integritas Institute for Business and Professional Ethics

#### 1999 – current

Developed the concept of an Honor Code for the College of Business. Served as faculty advisor to students who developed an Honor Code for the College of Business. Successfully won College faculty approval of the Honor Code that has been implemented College-wide.

### Academic Vice President - Transportation Research Forum 1986-1987

A national office responsible for stimulating academic interest in TRF and conducting the national student paper contest.

### President - Chicago Chapter, Transportation Research Forum 1983

Responsible for coordination of all aspects of the Chicago Chapter operations.

#### Principal - Decision Technology Associates, Inc,

A management-consulting firm located in Chicago, IL. Clients included AT&T, Midwest Stock Exchange, US Department of Agriculture, US Department of Transportation, First National Bank of Chicago, the Builders' Association of Chicago, The Upjohn Company, Chicago Faucet Company, Illinois EPA and the Brookfield Zoo.

### Chair - Business Society and Government Division, Midwest Business Administration Association.

#### 1987-1990

Developed the division program for the Annual Meeting,

### Member - Business Advisory Committee, Urban Transportation Center, University of Illinois at Chicago.

#### 1985-1987

The committee is responsible for business and government input into the operations and funding of the center.

#### **Member - National Council, Transportation Research Forum.**

1984 - 1988, 1990 - 1992, 2001 - 2008

The Council is responsible for policy formulation and governance of TRF.

### Acting Associate Director - Urban Transportation Center, University of Illinois-Chicago

1980-1983

A part time appointment to provide assistance to the Center in budgeting, administrative matters, agency contact and proposal preparation.

### Coordinator - Transportation Management and Logistics Area, Department of Management.

#### 1978-present

Responsible for course development, student research direction, and creating linkages with the transportation community.

#### **Research Projects**

#### **Alternative Sources of Funding Intercity Rail Passenger Services**

Illinois Department of Transportation, 2012, (Principal Investigator) \$89,495

#### **Center for Supply Chain Management and Logistics**

Raising the Research Profile of the CBA and the Impact-Value of CBA Research, 2011-2013 (Principal Investigator) \$500,000

#### **Center for Supply Chain Management and Logistics**

UIC, Vice Chancellor for Research, Seed Grant Competition, 2006-2008 (Lead Principal Investigator) \$75,000

### Rail to Truck Modal Shift: Impact of Increased Freight Traffic on Pavement Maintenance Costs

Midwest Regional University Transportation Center, 2005 -2008 (Co-Principal Investigator) \$87,000

#### Rural Public Transportation Brokerage Research Project

Illinois Transportation Research Center and Illinois Department of Transportation, 2002-2004 (Principal Investigator) \$150,000

#### Best Practices for Linking Strategic Planning to Resource Allocation and Implementation Decisions Using Elements of a Transportation Asset Management Program

Midwest Regional University Transportation Center, 2002-2004 (Principal Investigator) \$275,000

#### Strategic Project Plan: Computer Assisted Scheduling and Dispatch Systems

Illinois Department of Transportation, 2000-2001 (Principal Investigator) \$66,601

#### Development of Intercity Bus Strategic Plan and Program,

Illinois Department of Transportation, 2000-2001 (Principal Investigator) \$71,713

#### **Compliance Review of Illinois Department of Transportation Suspensions**

Illinois Department of Transportation, 2000-2002 (Co-Principal Investigator) \$204.791

### Computer-Aided Scheduling and Dispatching System: Impacts on Operations and Coordination,

Illinois Transportation Research Center and Illinois Department of Transportation, 1998-2000 (Principal Investigator) \$59,977

#### **Employee Commute Options Demonstration Project Evaluation**

Illinois Department of Transportation, 1994-1995 (Principal Investigator) \$80.000

#### **Employee Trip Reduction Demonstration Project Evaluation**

Illinois Environmental Protection Agency, 1992-1993 (Co-Principal Investigator) \$50,000

## US Department of Transportation, Urban Mass Transportation Administration Feasibility Study for Private Sector Feeder Service to the Central Area Circulator

1991 – 1992 (Principal Investigator) \$50,000

### Measuring the Social and Economic Impacts of the University of Illinois at Chicago on the Chicago Metropolitan Area

University of Illinois at Chicago, Office of Planning and Resources Management, 1989 (Principal Investigator) \$15,000

#### **Utilization of Computer Technology by Human Resource Professionals**

Human Resource Planning Society, 1985-1986 (Co-Principal Investigator) \$15,000

#### Impact of the Electronic Office on Clerical and Managerial Employees

Midwest Human Resource Planners Group, 1984-1985 (Co- Principal Investigator) \$15,000

Measuring Quality of Service in Paratransit Operations for the Elderly and

#### Handicapped

Federal Transit Administration, 1981-1982 (Principal Investigator) \$25,000

#### Coordination of Paratransit: Case Studies of Special Transportation Agencies

Federal Transit Administration, 1980-1981 (Co-Principal Investigator) \$25,000

# **Economies of Scale in Paratransit: Special Service Agencies and Taxicab Companies** Urban Mass Transportation Administration, 1979- 1980 (Co-Principal Investigator) \$25,000

### The Highway Corridor: Predicting the Consequences of Alternative Highway Locations, Phase II

Pennsylvania Department of Transportation/Federal Highway Administration, 1975-1976 (Faculty Associate and Project Manager) \$80,000

### The Role of Substate Regionalism in Transportation Planning, Programming and Budgeting,

Pennsylvania Department of Transportation/Federal Highway Administration, 1974-1975 (Faculty Associate and Project Manager) \$75,000

#### **Procedures for Identifying Hazardous Locations**

Federal Highway Administration, 1974-1975 (Faculty Associate) \$275,000

#### A Case Study of the Schaefferstown Bypass,

Pennsylvania State University-Office of Environmental Quality Programs, 1973 (Project Director) \$25,000

#### A Case Study of the State College Bypass

Pennsylvania State University-Office of Environmental Quality Programs, 1973 (Project Director) \$25,000

### The Highway Corridor: Predicting the Consequences of Alternative Highway Locations, Phase I

Pennsylvania Department of Transportation/Federal Highway Administration, 1971-1972 (Faculty Associate) \$50,000

#### **Improving Traffic Operations and Safety at Exit Gore Areas**

National Cooperative Highway Research Program, 1971 (Faculty Associate) \$275,000

#### **Roadway Delineation Systems**

National Cooperative Highway Research Program, 1969-1971 (Faculty Associate) \$495,000

#### **Representative Consulting Projects**

US Postal Service - The Effects of E-Commerce on USPS Parcel Volume (Principal Investigator)

US Postal Service - An Analysis of Factors and Trends Affecting Postal Service Standard B Mail, 1997 - 1998 (Principal Investigator)

Northwestern Memorial Hospital - Decision Evaluation Cost Modeling of Strategic Recruiting of Patient Care Technicians, 1997.

Regional Transportation Authority - CTA Passenger Travel Survey. Responsible for data analysis and input into survey design, 1994.

Village of Harvey, Illinois - Feasibility Study for a Diversified Regional Transportation Center. Responsible for conduct of travel demand and ridership projections, 1994

Chicago Faucet Company - Development of a Management Bonus Plan, 1990. (Coprincipal Investigator)

Upjohn Company - Social Indicators for Pharmaceutical Companies: A Study of Corporate Purchasers of Health Benefits, 1989. (Co-principal Investigator)
Brookfield Zoo - Development of an Incentive and Reward Program, 1989. (Co-principal Investigator)

The Builder's Association of Chicago - The Cost of Strikes in the Chicago Area Construction Industry, 1987. (Principal Investigator)

Chicago Stock Exchange - Development of a Floor Broker Survey of Co-Specialist Performance, 1987. (Co-principal Investigator)

U.S. Department of Agriculture, Dairy Division - *Consolidation and Relocation Analysis*, 1985. (Principal Investigator)

#### **Awards**

2011 Transportation Research Forum, **Herbert O. Whitten Service Award**. Given to individuals who have made significant contributions to the organization.

**Fulbright Scholar**, Spring, 2010 -Awarded a Fulbright Scholar grant to teach courses in international business, logistics and supply chain management at Santa Maria La Antigua University in Panama City, Panama, in the spring of 2010. Additionally, performed research at the Panama Canal Authority in the area of measuring economies of agglomeration and supply chain effects in maritime clusters.

College of Business Administration, Submitted Research Grant Proposal Award, 1998

College of Business Administration, Funded Research Grant Proposal Award, 1999

#### **Courses Taught**

Introductory Economics (undergraduate)

Managerial Economics (MBA and undergraduate)

Production and Operations Management (MBA and undergraduate)

Transportation Economics and Management (MBA and undergraduate)

Supply Chain Management and Logistics (MBA and undergraduate)

Urban Transportation (undergraduate)

Transportation and Public Policy (undergraduate)

Social, Legal Environment of Business (MBA)

Business and Its External Environment (undergraduate and Executive program)

International Business (undergraduate)

Transportation and Economic Development (China MBA program)

Doing Business with the United States (China MBA program)

#### **Executive Education**

Supply Chain and Logistics Seminars to private sector managers:

"Cost Control and Management of American Logistic Companies"

Institute of Labor and Industrial Relations – General Motors PEL Program - Sessions on Economics

Management Association of Illinois - Workshops on Complying with the Employee Commute Options Requirements

"Using Privatization to Enhance Police Services: A Practical Guide." A seminar presented to the City of Chicago police commanders as part of The Executive Seminar Series in Public Management and Police Leadership

"Pricing Theory and Strategy." A two-day seminar presented to the Panama Canal Commission, Panama City, Panama, December, 1998.

"Panama Canal Workshop on Pricing", Panama Canal Authority. Member of team of faculty that presented one week seminar to Panama Canal Authority managers. Panama City, Panama, March 23-29, 2008.

<sup>&</sup>quot;Supply Chain Network and System Management"

"Project Management Techniques" A seminar presented to First National Bank of Chicago

"Financing Public Transportation," A seminar supported by a grant from the Federal Transit Administration, Chicago, Illinois

#### Ph.D. Committees

Gary Wilson Ph.D. Public Policy Analysis

Palin Phoocharoon
Karen Anderson
George Meier
Hyeon-Shic Shin
Bernie Sieracki
Ph.D. Human Resources Management
Ph.D. Human Resources Management
Ph.D. Human Resources Management
Ph.D. Urban Planning and Policy
Ph.D. Public Administration

Xin Fang Ph.D. Economics

Amir Samini Ph.D. Civil Engineering Minyan Ruan Ph.D. Civil Engineering Qin Chen, Ph.D. Civil Engineering

#### **International Experience**

Awarded a Fulbright Scholar grant to teach courses in international business, logistics and supply chain management at Santa Maria La Antigua University in Panama City, Panama, in the spring of 2010. Additionally, performed research at the Panama Canal Authority in the area of measuring economies of agglomeration and supply chain effects in maritime clusters.

Republic of Peru--Transportation Cost Study--Served as Technical Coordinator

"Pricing Theory and Strategy." A two day seminar presented to the Panama Canal Commission, Panama City, Panama, December 1998

"Panama Canal Workshop on Pricing." Member of team of faculty that presented one week seminar to Panama Canal Authority managers. Panama City, Panama, March, 2008.

Peoples' Republic of China – Technical Advisor to Trade Mission to Harbin, Heilongjiang Province.

A Series of Lectures to Chinese Government Officials:

- US Government Structure, the Public Policy Process and Campaign Finance
- Understanding the Free Enterprise System
- Privatization and Attracting Private Investment: The US Perspective
- Role of Government in a Free Society: Government Regulation, Deregulation and Anti-Trust

Series of lectures to managers at the Bank of Beijing entitled "Understanding the United

States Political, Economic, Social and Regulatory Systems"

#### **Research Topic Panel**

National Academy of Sciences, National Cooperative Highway Research Program, NCHRP Project 20-05/Topic Panel 39-06, "Key Elements for Public-Sector Decision Making in Public-Private Partnerships."

#### **Professional Associations**

#### **Transportation Research Board**

Committee A1B06 - Surface Freight Transport Regulation

Committee AP060 – Paratransit

#### **Transportation Research Forum**

#### **Chicago Chapter**

Membership Vice President, 1980 Program Vice President, 1981 Executive Vice President, 1982 President, 1983

#### **National**

Member of National Council, 1984-1988, 1990 – 1992, 2001 – current Academic Vice President, 1985-1987
Chapter Relations Vice President, 1999-2002
Program Vice President Elect, 2003-2004
Program Vice President 2004-2005
Executive Vice President 2005-2006
President, 2006 – 2007

#### **Midwest Business Administration Association**

Program Chair--Business Society and Government Division, 1987-1990

#### Chicago Area Transportation Study - Private Providers Committee

#### **Business Leaders for Transportation**

### City of Chicago-Cook County Welfare to Work Task Force, Transportation Committee

#### **Honorary Societies**

Phi Kappa Phi-All University Honorary Pi Mu Epsilon-Mathematics Honorary Omicron Delta Epsilon-Economics Honorary University Committees and Service Campus Committee on Urban Resilience

College Coordinating Committee - Chair

Business Advisory Board and Faculty Advisor, Integritas Institute for Business and

Professional Ethics - Chair

Public Administration Program Review Committee -Chair

Faculty Advisor - Student Honor Code Committee

Honors Fellow

**Faculty Senate** 

College Undergraduate Academic Program Committee

College Graduate Academic Program Committee

University Conflict of Interest Committee

Faculty Advisory Committee - Urban Transportation Center

University Transportation Services Review Committee

Search Committee for Department Head – Managerial Studies

Search Committee for Director – Urban Transportation Center

College Computer Policy Committee

Managerial Studies Strategic Positioning Committee

Senate Committee on Educational Policy

Senate Committee on Research

Campus Research Board – Social Sciences Committee

College Business Advisory Council Executive Education Committee Faculty Representative

Faculty Mentor, Campus Housing

Vice Chancellor for Research – Urban Resilience Committee

Faculty Advisor and Sam Walton Fellow, UIC SIFE Chapter

#### **Media Interviews**

"Five Tips for Saving Money on Shipping," *Entrepreneur.Com*, <a href="http://www.entrepreneur.com/article/219912">http://www.entrepreneur.com/article/219912</a>

"Airlines Offering High Prices", Less Service" Newsweek. June 6, 2008.

"Choosing Ethics Over Employees." Crain's Chicago Business, July 16, 2007.

"Doubts Hang Over O'Hare Expansion Plan." Chicago Tribune, April 2, 2006.

"Planners Expect O'Hare Face-Lift Will Bring Clear Skies" Associated *Press*, April 2, 2006.

"Greyhound Cuts Leave Many Adrift." *Chicago Tribune*, October 30, 2005, p. 27. Article was syndicated across the country though the Associated Press.

Guest on the *Cliff Kelly Show* on WVON AM-1450, November 1, 2005.

"Delta Moves Quickly, Amid Changes, Flights Added at Bradley," *Associated Press and Hartford Current*, September 23, 2005.

<sup>&</sup>quot;State of the Airline Industry," News Views, Channel 7, ABC, Chicago, June 22, 2008.

"Editorial: Bankruptcy/A Fresh Start for Northwest?" *Minneapolis Star Tribune*, September 15, 2005

"Rail Service Endangered for Long Haul," Crain's Chicago Business, July 1, 2002, p 4, 46.

"Airlines Pull Out of O'Hare Project," Chicago Tribune, August 21, 2002, p 1, 16

"Area Growth Raises Public Transportation Questions," *Daily Chronicle*, DeKalb, IL, August 12, 2001.

"Sea-Tac Busy, But Some Pick a Train or Bus," Seattle Times, September 15, 2001.

"Town Says 3 Lanes Safer that 4 on Rt. 22," *Daily Herald*, Arlington Heights, IL, Oct 4, 2001.

"Hartsfield Primes Pump That Fuels Metro Economy," *Atlanta Journal and Constitution*, October 25, 2001

"Flight 587: Economic Impact: Consumer Confidence Imperiled," *Atlanta Journal and Constitution*, November 13, 2001

Have been interviewed by a variety of news media concerning proposal for competitive contracting of CTA bus services. Stories and interviews appeared in the following media:

Chicago Sun Times - March 25, 1998, p. 4
Chicago Tribune - March 26, 1998 p. C1
Chicago Defender - March 26, 1998 p. 1
EXITO! - April 2, 1998 p. 6
WBBM AM March 25, 1998
WGN AM March 25, 1998
WMAQ TV March 25, 1998

"CTA; Bus Privatizing Urged" *Chicago Tribune*, June 9, 1995, *Chicagoland*, p. 1, 4. "Business Time Bomb Ticks if Computer Phobia Strikes" *Crain's Chicago Business*, June 13, 1988

"Accountability, Playskool-Style" Chicago Sun Times, August 18, 1986, p. 45.

#### **Publications**

#### **Books and Book Chapters**

Pagano, Anthony M. and Verdin, JoAnn, *The External Environment of Business: Political Economic, Social and Regulatory.* Stipes Publishing Co., Champaign, IL, 1995, 2nd ed 1997.

Pagano, Anthony M, (ed), *Making the Chicago Region More Competitive in the Global Supply Chain: A Forum for the Region's Business, Government and Freight Industry Leaders.* UIC Center for Supply Chain Management and Logistics. Summary Proceedings, November, 2007.

Pagano, Anthony M. (ed), *Proceedings of the 46th Annual Transportation Research Forum*, The Transportation Research Forum, Washington, D.C, March 2005

Pagano, Anthony M. "Transportation Economics," in Meyer Kutz (ed), *Handbook of Transportation Engineering*, McGraw-Hill, New York, 2004, ch 30.

Pagano, Anthony M., "Conversation with Anthony M. Pagano, Ph.D.," In Kathrine L. Keledjian (ed), *Private Opinions: Professional Views on the Privatization of Public Transit Services in Metropolitan Chicago*. Chaddick Institute Policy Series, Depaul University, Summer, 1999.

Verdin, JoAnn and Pagano, Anthony M. "Quality Output Programs for Manufacturing and Service Industries." In R. Niehaus and K Price (eds.), *Bottom Line Results From Strategic Human Resource Planning*, New York: Plenum Press, 1992. (refereed)

Verdin, JoAnn and Pagano, Anthony M. "The Role of Human Resources in Organizational Consolidation and Relocation." In R. Niehaus and K. Price (eds.) *Creating the Competitive Edge through Human Resource Applications*, New York: Plenum Press, 1988, pp. 97-108 (refereed).

Verdin, JoAnn and Pagano, Anthony M. "Current Trends in the Use of Computer Technology by Human Resource Managers." In R. Niehaus (ed) *Strategic Human Resource Planning Applications*, New York: Plenum Press, 1987 pp. 221-230 (refereed).

#### **Refereed Articles**

Pagano, Anthony M, "Public-Private Partnerships (PPP) in Transportation: An Analysis of Alternatives." *Journal of the Transportation Research Forum*, Vol 49, No. 2, Summer, 2010, pp. 77-89.

Pagano, Anthony M, and Metaxatos, Paul, "Organizational Structures for Brokerage of

Paratransit Services" National Academy of Sciences, Transportation Research Board *Transportation Research Record 1971: Journal of the Transportation Research Board*, 2006, pp. 83 - 90

Pagano, Anthony M., McNeil, Sue and Ogard, Libby, "Linking Asset Management to Strategic Planning Processes: Best Practices from State DOT's" National Academy of Sciences, Transportation Research Board, *Transportation Research Record 1924: Journal of the Transportation Research Board*, 2005, pp. 184 - 191

Pagano, Anthony M., Metaxatos, Paul and Moreale, Alicia, "State Strategies for Implementing Computer Assisted Scheduling and Dispatching Systems for Paratransit Brokerage and Coordination." *Transportation Research Record 1884: Journal of the Transportation Research Board*, 2004, pp 47 – 54.

Metaxatos, Paul and Pagano, Anthony M, "Efficiency, Effectiveness Impacts of a Computer-Assisted Scheduling and Dispatching System Implementation," *Journal of the Transportation Research Forum*, pp. 77 – 90, Spring, 2004.

Pagano, Anthony M., Metaxatos, Paul, Holeman, Eric, Mora, Victor, Morreale, Alicia, and Stanis, Kate "Measuring Unmet Needs of Intercity Bus Transportation," National Academy of Sciences, Transportation Research Board, *Transportation Research Record 1841: Journal of the Transportation Research Board*, 2004, pp. 41-53.

Pagano, Anthony M., Metaxatos, Paul and King, Mark, "Impact of Computer-Assisted Scheduling and Dispatching Systems on Paratransit Service Quality." National Academy of Sciences, Transportation Research Board, *Transportation Research Record 1791: Journal of the Transportation Research Board*, 2002, pp 51-58

Pagano, A, Metaxatos, P and King, M, "How Effective Is Computer-Assisted Scheduling and Dispatching in Paratransit? Results from a Survey." National Academy of Sciences, Transportation Research Board, *Transportation Research Record 1760: Journal of the Transportation Research Board*, pp 100-106.

Pagano, Anthony M, "Factors and Trends Affecting the Parcel Delivery Industry" *Journal of the Transportation Research Forum*, Vol. 40, No 3. Summer, 2001, pp 123-132.

Pagano, Anthony M. and Verdin, JoAnn, "Employee Trip Reduction Without Government Mandates: Cost and Effectiveness Estimates from Chicago," *Transportation Research Record 1598*, 1997, pp. 43 - 48.

Phoocharoon, Palin, Albrecht, Maryann and Pagano, Anthony M, "International Joint Ventures: An Integrated Conceptual Model for Human Resource and Business Strategies." *Journal of Euromarketing*, Vol 4 No 3/4, 1996, pp. 89-127. Co-published simultaneously in *International Joint Ventures in East Asia*, (ed: Roger Baran, Yigang Pan and Erdener Kaynak). The Haworth Press, Inc, 1996, pp. 89-127.

Pagano, Anthony M, "Measuring the Quality and Efficiency of Public Transit Services

Using a Leontief Production Function," *Journal of the Transportation Research Forum*, Vol. XXX, No. 2, Spring, 1990.

Pagano, Anthony M, and Verdin, JoAnn, "Implementing Computer Technology in Transportation," *Transportation Quarterly*, Vol. 41, No. 3, July 1987, pp. 381-396.

Verdin, JoAnn and Pagano, Anthony M., "Changing Computer Technology: What Can Managers Do?", *Mid-American Journal of Business*, Vol. 1, No. 1, March 1986, pp. 39-46.

Verdin, JoAnn and Pagano, Anthony M, "Managerial Implications of Computer Technology," *Business Insights*, Vol. 2, Spring 1986, pp. 4-8.

McNight, Claire, and Pagano, Anthony M, "The Effect of Size and Type of Organization on Quality in Special Services," National Academy of Sciences, Transportation Research Board, *Transportation Research Record* 973, 1985, pp. 39-44.

Pagano, Anthony M, "Private Sector Alternatives for Public Transportation," *Transportation Quarterly*, Vol. XXXVIII, No. 3, July, 1984, pp. 433-447. Reprinted in Byron Mathers (ed.) *Current Municipal Problems*, Vol. II, No. 4, Spring 1985, pp. 404-420.

Pagano, Anthony M, and McNight, Claire, "Quality of Service in Special Service Paratransit: The Users' Perspective." National Academy of Sciences, Transportation Research Board, *Transportation Research Record 934*, 1984, pp. 14-23.

Pagano, Anthony M, and McNight, Claire, "Suburban Taxicab Transportation: An Analysis of Costs and a Comparison with Special Services Paratransit," *Specialized Transportation Planning and Practice*, Vol. I, No. 4, 1983, pp. 307-323.

Pagano, Anthony M, and McNight, Claire, "Economies of Scale in the Taxicab Industry," *Journal of Transport Economics and Policy*. Vol. XVII, No. 3, Sept., 1983, pp. 299-313.

McKnight, Claire, Pagano, Anthony M., Robins, Leonard, and Johnson, Christine, "Economies of Scale in Transportation for the Elderly and Handicapped." National Academy of Sciences, Transportation Research Board, *Transportation Research Record* 850, 1982, pp. 18-25

Johnson, Christine, McKnight, Claire, Pagano, Anthony M., and Robins, Leonard, "Analysis of the Taxicab Industry in the Chicago Metropolitan Area." National Academy of Sciences, Transportation Research Board, Transportation *Research Record 863*, 1982, pp. 20-26.

#### **Refereed Proceedings**

Pagano, Anthony M., Light, Miles, Sánchez, Onésimo, Ungo, Ricardo and Eddie Tapiero, "Impact of the Panama Canal Expansion on the Panamanian Economy." *Proceedings of the International Association of Maritime Economists*, Santiago de Chile, October, 27, 2011. (Forthcoming in the journal *Maritime Policy and Management*)

Pagano, Anthony M., Sánchez, Onésimo, Ungo, Ricardo and Aguilar, Albano, "A Framework for Estimating Economies of Agglomeration and Supply Chain Network Effects in Maritime Clusters." *Proceedings of the International Forum on Shipping, Ports and Airports*, Chengdu, Sichuan Province, China, October 17, 2010.

Pagano, Anthony M. and Metaxatos, Paul, "Computer Assisted Scheduling and Dispatching Systems in Paratransit: Implementation Alternatives, Costs and Brokerage Potential" *Proceedings of the 10th International Conference on Applications of Advanced Technology in Transportation*, June, 2008. http://www.civil.ntua.gr/aatt/

Pagano, Anthony M, Stewart, Richard D, Williams, R Christopher, Bausono, Jason, and Ogard, Libby, "Measuring the Impact of Rail to Road Modal Shift: Results from Three Case Studies." National Academy of Sciences, Transportation Research Board, 87th Annual Meeting, *Compendium of Papers*, Washington, D.C, January, 2008.

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"Business Ethics: Is There a Crisis?" Panel discussant. Annual Meeting of the Midwest Business Administration Association, Chicago, IL, March 25-27, 1987.

"Union Carbide and the Disaster at Bhopal: A Case Study." A paper presented at the Annual Meeting of the Midwest Business Administration Association, Chicago, IL, March 25-27, 1987.

"Stakeholder Interests and the Social Responsibility of Business: The Case of Playskool, Inc." A paper presented to the Forty-Sixth Annual Meeting of the Academy of Management, Chicago, IL. Aug 15, 1986 (with JoAnn Verdin).

"A Model of the Social Involvement of Business: The Case of Playskool Inc." A paper

presented at the Annual Meeting of the Midwest Business Administration Association, Chicago, IL, March 19-21, 1986, (with JoAnn Verdin)

"The Relationship of Business and the External Environment: A Dynamic Model of Change." A paper presented to the Forty-Fifth Annual Meeting of the Academy of Management, San Diego, CA, August 13, 1985.(with JoAnn Verdin)

"Influencing the Public Policy Process: The Experience of the American Trucking Associations." A paper presented to the Annual Meeting of the Midwest Business Administration Association, Chicago, IL, March 28, 1985.

"A Framework for the Study of the External Environment of Business." A paper presented to the Annual Meeting of the Midwest Business Administration Association, Chicago, IL, April 5, 1984.

#### **Human Resource Management**

"Using Privatization to Enhance Police Services: A Practical Guide." A seminar presented to the City of Chicago police commanders as part of The Executive Seminar Series in Public Management and Police Leadership, UIC, March 1999.

"Quality Output Programs for Manufacturing and Service Industries." A paper presented at the Human Resource Planning Society 1991 Research Symposium, Newport RI, June, 1991. (with JoAnn Verdin)

"Employee Health Benefit Cost Containment - An Overview of Current Approaches and Cost-Benefit Evaluation of Alternative Strategies." A presentation to the Midwest Human Resource Planners Group, Chicago, IL, March 28, 1989. (with JoAnn Verdin)

"Evaluating the Effectiveness of Your Human Resource Information System." A presentation to the Eighth Annual Conference of Human Resource Systems Professionals, San Francisco, CA, June, 1988. A synopsis published in The Human Resource Systems Review, (with JoAnn Verdin)

"The Role of Human Resources in Organizational Consolidation and Relocation." A paper presented to the 1987 Human Resource Planning Society Research Symposium, Newport, RI, June 16-19, 1987. (with JoAnn Verdin)

"Current Trends in the Use of Computer Technology by Human Resource Managers." A paper presented at the Human Resource Planning Society Research Conference, December 4-6, 1985, Philadelphia, PA (with JoAnn Verdin).

"The Impact of Technology on Human Resource Management." A paper presented to the

Annual Meeting of the Midwest Business Administration Association. Chicago, IL, April 5, 1984 (with JoAnn Verdin).

"An Approach to Measuring Quality of Output in Service Organizations." A paper presented to the Forty-Third Annual Meeting of the Academy of Management. Dallas, Texas, August 15, 1983.