

## CURRICULUM VITAE

**Clinton V. Oster, Jr.**

### **Home Address:**

361 Red Band Rd.  
Troy, Montana 59935

Phone: 406-295-5016  
Cell: 812-327-6491

E-mail: oster@indiana.edu

### **Present Position:**

Professor Emeritus, School of Public and Environmental Affairs, Indiana University

### **Education:**

Ph.D. in Economics, Harvard University, 1978  
M.S. in Urban and Public Affairs, Carnegie-Mellon University, 1973  
B.S.E. in Chemical Engineering, Princeton University, 1969

### **Fellowships and Honors:**

Transportation Research Forum, Outstanding Paper Award, 1987  
*Logistics and Transportation Review*, Outstanding Paper Award, 1986  
B.S.E. awarded with honors  
M.S. awarded with distinction  
Phi Kappa Phi  
Pi Alpha Alpha  
Graduate Fellowship, Carnegie-Mellon University  
Graduate Fellowship, Harvard University  
Doctoral Dissertation Award, Motor Vehicle Manufacturers Association

### **Professional Societies:**

American Economic Association  
Association for Public Policy Analysis and Management

## **Professional Societies (continued):**

Transportation Research Forum  
President, 1995 to 1996  
Program Vice President, 1993 to 1995  
Secretary, 1992 to 1993  
National Council Member at Large, 1990 to 1992, 1999 to 2001  
Board of Directors, Transportation Research Forum Foundation, 1989 to 1991  
President, Aviation Chapter, 1988 to 1990

Transportation Research Board  
Committee on Intercity Bus Transportation, 1988 to 1990

Council of University Transportation Centers, 1985 to 1989  
American Institute for Chemical Engineers, 1969 to 1973

## **Other Academic Positions:**

### **Indiana University:**

School of Public and Environmental Affairs  
Associate Dean, 1989 to 1992, 2005 to 2008  
Chair, Faculty of Public Finance and Policy Analysis, 1998 to 2004

The Highway and Transportation Management Institute  
Associate Director, 1988 to 1992

Transportation Research Center  
Director, 1985 to 1989

Center for Urban and Regional Analysis  
Associate Director, 1982 to 1985

School of Public and Environmental Affairs  
Professor, 1988 to 2011  
Associate Professor, 1984 to 1988  
Assistant Professor, 1979 to 1984

### **Harvard University:**

John F. Kennedy School of Government  
Research Fellow, July 1981 to July 1982

Graduate School of Business Administration  
Research Associate, May 1980 to August 1980  
Research Fellow, October 1977 to August 1979

Harvard Summer School  
Visiting Faculty, June 1980 to August 1980

**Other Academic Positions (continued):**

**Harvard University (continued):**

Department of Economics

Lecturer on Economics, August 1978 to August 1979

**Other Appointments and Consultantships:**

National Research Council, Transportation Research Board, Committee for the Study of Air Traffic Controller Staffing, Member 2012 to present

National Research Council, Transportation Research Board, Committee for the Study of Intercity Passenger Travel Issues and Opportunities in Short-Haul Markets, Member 2012 to present

National Research Council, Transportation Research Board, Airport Cooperative Research Program, Review Panel Member, 2012

United States Global Change Research Program, 2013 National Climate Assessment, Lead Author, 2011-present

Lincoln County Port Authority, Lincoln County, Montana, Board Member, 2012 to present

National Research Council, Transportation Research Board, *The Safety Promise and Challenge of Automotive Electronics: Insights from Unintended Acceleration*, Special Report 308, Reviewer, 2011-2012

National Research Council, Division of Behavioral and Social Sciences and Education, Committee on the Effects of Commuting on Pilot Fatigue, Chair, 2010 to 2011.

National Research Council, Transportation Research Board, Airport Cooperative Research Program, Airline and Airline-Airport Consortiums, Panel Member 2010 to 2011.

National Research Council, Transportation Research Board, Committee for The Study of Traffic Safety Lessons from Benchmark Nations, Chair, 2006 to 2011

National Aviation Advisory Group, U.S. Government Accountability Office, 2005 to 2010

Academic Network on Aviation Research and Policy, Dutch Ministry of Transport, 2005 to 2010.

Consultant and Expert Witness, State of New Mexico, 2008 to 2009.

### **Other Appointments and Consultantships (continued):**

National Research Council, Transportation Research Board, Airport Cooperative Research Program, Airport Development and Oil Price Uncertainty, Panel Member, 2008 to 2010.

National Research Council, Aeronautics and Space Engineering Board, Committee to Review NASA's NAOMS Project, Co-chair, 2008 to 2009.

Indiana Department of Transportation Review Team for the Indiana Gubernatorial Transition, 2004.

National Research Council, Transportation Research Board, Expert Panel on the Status of U.S. Air Traffic Control Modernization, Moderator and Panel Member, 2004

National Research Council, National Materials Advisory Board, Panel on Assessment of Department of Homeland Security and Transportation Security Administration Research and Development Portfolio, Panel Member, 2004

Federal Aviation Administration, Participant, Safety Index Workshop, 2004

Consultant and Expert Witness to the National Association of State Attorneys General on the proposed United Airlines/US Airways merger, 2000 – 2001.

U.S. Department of Justice, Expert Witness  
Environment and Natural Resource Division, 1998 to 1999  
Antitrust Division, 1999 to 2000

National Research Council, Commission on Engineering and Technical Systems, Panel on Assessment of Pulsed Fast Neutron Analysis for Aviation Security, 1999 to 2002.

National Research Council, Commission on Engineering and Technical Systems, Panel on Assessment of Pulsed Fast Neutron Transmission Spectroscopy for Aviation Security, 1998 to 1999.

Intergovernmental Panel on Climate Change, IPCC Special Report on Aviation and the Global Atmosphere, Review Editor, 1998 to 1999.

National Research Council, Commission on Behavioral and Social Sciences, Committee on the Social and Economic Impacts of Pathological Gambling, 1998 to 1999.

National Research Council, Transportation Research Board, Committee for Review of the Federal Transportation Science and Technology Strategy (Phase 2), 1998.

National Research Council, Transportation Research Board, Committee for the Guidance on Setting and Enforcing Speed Limits, 1997 to 1998.

### **Other Appointments and Consultantships (continued):**

National Research Council, Commission on Engineering and Technical Systems, Aeronautics and Space Engineering Board, Workshop to Develop Long-Term Global Aeronautics Scenarios, National Aeronautics and Space Administration, 1996

National Research Council, Commission on Behavioral and Social Sciences and Education, Chairman of the Committee on Education and Training for Civilian Aviation Careers, 1995 to 1997

European Bank for Reconstruction and Development, Consultant, 1995.

National Aeronautics and Space Administration, Consultant, 1995.

National Research Council, Transportation Research Board, Chairman of the Committee for the Study of the Federal Employers' Liability Act, 1992 to 1994.

U.S. Congress, Office of Technology Assessment, Advisory Panel on Federal Aviation Research and Technology, 1992 to 1993.

*Journal of the Transportation Research Forum*, Associate Editor, 1991 to 1992.  
Transportation Committee, Indiana International Issues Task Force, Indiana Humanities Council, 1991 to 1992.

National Research Council, Transportation Research Board, Committee for the Study on Air Passenger Service and Safety Since Deregulation, 1989 to 1991.

*Journal of the Transportation Research Forum*, Editorial Review Board, 1987 to 1990.

Transportation, Energy, and Environment Committee, Indiana Corporation for Science and Technology, 1989

National Research Council, Transportation Research Board, Faculty Advisor for the Grad III Program, 1988 to 1989.

Transportation Operations Review Team for Indiana Gubernatorial Transition, 1988 to 1989.

Aviation Safety Commission, Washington, D.C.  
Research Director, 1987 to 1988

**Other Appointments and Consultantships (continued):**

U.S. Department of Transportation

Office of Aviation and International Economics

Consultant on Airline Competition Policy, 1998 to 2001.

Federal Aviation Administration

Consultant on Accident Data Acquisition, 2000 to 2001.

Consultant on Aviation Safety Indicators, 1996 to 1997

Consultant on FAA Reorganization, 1995

Office of the Secretary

Consultant on Airline Deregulation, 1983 to 1986

Office of the Assistant Secretary for Policy and International Affairs

Consultant on Regulatory Reform, 1983

Transportation Systems Center

Consultant on Military Charter Airline Safety, 1987

Consultant to several private companies and consulting firms in the U.S., Canada, the United Kingdom, Russia, and Australia.

Department of Commerce

State of Indiana

Consultant on Railroad Abandonment, 1985 to 1986

City of Indianapolis, Indiana

Consultant on Railroad Abandonment, 1985 to 1986

Interstate Commerce Commission

Office of Policy and Analysis

Consultant on Regulatory Reform, 1979 to 1980

U.S. Department of Labor

Office of the Assistant Secretary for Policy, Evaluation, and Research

Budget Analyst, 1972

U.S. Public Health Service

National Institute for Occupational Safety and Health

Engineer, 1969 to 1971

## **Publications:**

### **Research Books and Monographs:**

Clinton V. Oster, Jr. and John S. Strong, *Managing the Skies: Public Policy, Organization, and Financing of Air Navigation*, (Aldershot, UK: Ashgate Publishing, 2008).

Clinton V. Oster, Jr. and John S. Strong, *Reforming the Federal Aviation Administration: Lessons from Canada and the United Kingdom*, (Washington: The IBM Center for The Business of Government, 2006).

Clinton V. Oster, Jr., John S. Strong, and C. Kurt Zorn, *Why Airplanes Crash: Aviation Safety in a Changing World* (New York: Oxford University Press, 1992).

John R. Meyer and Clinton V. Oster, Jr., with John S. Strong, Jose A. Gomez-Ibanez, Don H. Pickrell, Marni Clippinger, and Ivor P. Morgan, *Deregulation and the Future of Intercity Passenger Travel* (Cambridge, Massachusetts: The MIT Press, 1987).

John R. Meyer and Clinton V. Oster, Jr., with Marni Clippinger, Andrew McKey, Don H. Pickrell, John Strong, and C. Kurt Zorn, *Deregulation and the New Airline Entrepreneurs* (Cambridge, Massachusetts: The MIT Press, 1984).

John R. Meyer and Clinton V. Oster, Jr., Editors, *Airline Deregulation: The Early Experience* (Boston, Massachusetts: Auburn House, 1981).

### **Textbooks:**

Charles F. Bonser, Eugene B. McGregor, and Clinton V. Oster, Jr., *American Public Policy Problems: An Introductory Guide* (Upper Saddle River, NJ: Prentice Hall, 2000)

Charles F. Bonser, Eugene B. McGregor, Jr., Clinton V. Oster, Jr., and Lisa Marie Napoli, *Policy Choices & Public Action - Instructor's Manual* (Upper Saddle River, New Jersey: Prentice-Hall, 1996).

Charles F. Bonser, Eugene B. McGregor, Jr., and Clinton V. Oster, Jr. *Policy Choices & Public Action* (Upper Saddle River, New Jersey: Prentice-Hall, 1996).

Charles F. Bonser, Eugene B. McGregor, Jr., and Clinton V. Oster, Jr. *Policy Choices & Public Action* (Needam Heights, MA: Simon & Schuster Custom Publishing, 1994). (This was an early limited edition published primarily for testing and development purposes.)

## National Academy of Science Monographs:

*The Effects of Commuting on Pilot Fatigue*, Committee on the Effects of Commuting on Pilot Fatigue, Board on Human-Systems Integration. Division of Behavioral and Social Sciences and Education. National Research Council (Washington, D.C.: National Academies Press, 2011)

*Achieving Traffic Safety Goals in the United States: Lessons from Other Nations*, Transportation Research Board, National Research Council (Washington, D.C.: National Academy Press, 2010)

*An Assessment of NASA's National Aviation Operations Monitoring Service*, Aeronautics and Space Engineering Board and Engineering and Physical Sciences, National Research Council (Washington, D.C.: National Academy Press, 2009)

*Assessment of the Practicality of Pulsed Fast Neutron Analysis for Aviation Security*, National Materials Advisory Board, National Research Council (Washington, D.C.: National Academy Press, 2002). Distribution restricted under 49 CFR Part 1520.

*Pathological Gambling: A Critical Review*, Committee on the Social and Economic Impact of Pathological Gambling, National Research Council (Washington, D.C.: National Academy Press, 1999)

*The Practicality of Pulsed Fast Neutron Transmission Spectroscopy for Aviation Security*, Special Report NMAB-482-6, National Materials Advisory Board, National Research Council (Washington, D.C.: National Academy Press, 1999).

*Managing Speed: Review of Current Practice for Setting and Enforcing Speed Limits*, Special Report 254, Committee for Guidance on Setting and Enforcing Speed Limits, Transportation Research Board, National Research Council (Washington, D.C.: National Academy Press, 1998).

Janet S. Hansen and Clinton V. Oster, Jr., editors, *Taking Flight: Education and Training for Aviation Career*, Committee on Education and Training for Civilian Aviation Careers, Commission on Behavioral and Social Sciences and Education, National Research Council, (Washington, D.C.: National Academy Press, 1997)

*Compensating Injured Railroad Workers Under the Federal Employers' Liability Act*, Special Report 241, Transportation Research Board, National Research Council (Washington, D.C.: National Academy Press, 1994)

*Winds of Change: Domestic Air Transport Since Deregulation*, Report of the Study Committee on Air Passenger Service and Safety Since Deregulation, Transportation Research Board, National Research Council, 1991.



## Articles:

Clinton V. Oster, Jr., John S. Strong, and C. Kurt Zorn, "Analyzing Aviation Safety: Problems, Challenges, and Opportunities," *Research in Transportation Economics*, Volume 43, pages 148-164, July 2013.

Clinton V. Oster, Jr. and John S. Strong, "Analyzing Road Safety in the United States," *Research in Transportation Economics*, Volume 43, pages 98-111, July 2013.

Clinton V. Oster, Jr. and John S. Strong, "Aviation Policy," in William E. Cunion and Paul J. Quirk, *Governing America* (New York: Infobase Publishing, 2011)

Clinton V. Oster, Jr. and John S. Strong, "An Assessment of Aviation Security Costs and Funding in the United States," in Andrew R. Thomas, editor, Chapter 10 in *Aviation Security Management, Volume III: Perspectives on Aviation Security Management* (Westport: Greenwood Publishing, 2008).

Clinton V. Oster, Jr. and John S. Strong, "A review of Transportation Security Administration funding 2001-2007," *Journal of Transportation Security*, Volume 1, Number 1, March 2008, pages 37-43. (Published online: December 2007)

Clinton V. Oster, Jr. and John S. Strong, "Financing Issues in Air Navigation Service Providers," in *Essays on Air Navigation: Flying Through Congested Skies* (Montreal: McGill University Center for Research of Air and Space Law, 2007).

Clinton V. Oster, Jr. and John S. Strong, "The Evolution of U.S. Domestic Airline Route Networks since 1990," *Transportation Research Record: The Journal of the Transportation Research Board*, No. 1951, 2006.

Clinton V. Oster, Jr. and John S. Strong, "Competition and Antitrust Policy," Chapter 1 in *Handbook of Airline Strategy* (New York: McGraw-Hill, 2001)

Clinton V. Oster, Jr., John S. Strong, and C. Kurt Zorn, "Improving Air Safety: Long Term Challenges," *Issues in Science and Technology*, Volume XVII, Number 2, Winter 2001, pages 77-83.

Clinton V. Oster, Jr. and John S. Strong, "Transport Restructuring and Reform in an International Context," *Transportation Journal*, Vol. 39, No. 3, Spring 2000.

Clinton V. Oster, Jr., Barry M. Rubin, and John S. Strong, "Economic Impacts of Transportation Investments: The Case of Federal Express," *Transportation Journal*, Vol. 37, No. 2 (Winter 1997), pages 34-44.

Barry M. Rubin, Clinton V. Oster, Jr., Kerry M. Krutilla, and Mark Hilton, "A Framework for Assessing the Regional Ecological, Economic and Energy Impacts of Global Climate Change," *World Resource Review*, Volume 6, 1994.

**Articles (continued):**

Clinton V. Oster, Jr., John S. Strong, and C. Kurt Zorn, "How Safe Are Skies at Home and Abroad?" *Forum for Applied Research and Public Policy*, Volume Nine, Number Four, Winter 1994, pages 56-60.

Clinton V. Oster, Jr., "Airline Industry Outlook and Infrastructure Needs," *Transportation Research Circular*, Number 425, May 1994, pages 76-81.

Clinton V. Oster, Jr. and John S. Strong, "Worldwide Aviation Safety," *The Logistics and Transportation Review*, Volume 28, Number 1, March 1992, pages 23-48.

Clinton V. Oster, Jr. and John S. Strong, "Risk Tiers and Safety Mismatches in International Aviation," *Journal of the Transportation Research Forum*, Volume XXXII, Number 1, 1991, pages 73-85.

Clinton V. Oster, Jr., "A Comparison of Aviation Safety in Canada and the United States," *Journal of the Transportation Research Forum*, Volume XXXI, Number 2, 1991, pages 286-297.

Clinton V. Oster, Jr., "The Aviation Safety Commission: A Task Force Approach to the Evaluation of Large Technical Systems," in Todd R. La Porte, *Social Responses to Large Technical Systems: Control or Anticipation* (Dordrecht, The Netherlands: Kluwer Academic Publishers, 1991).

Clinton V. Oster, Jr. and C. Kurt Zorn, "Aviation Safety: The Experience of General Aviation," *Journal of the Transportation Research Forum*, Vol. XXX, No. 1, 1989, pages 187-194.

Clinton V. Oster, Jr. and C. Kurt Zorn, "Airline Deregulation: Is It Still Safe to Fly?" in Leon Moses and Ian Savage, *Transportation Safety in an Age of Deregulation* (Oxford: Oxford University Press, 1989).

Clinton V. Oster, Jr. and C. Kurt Zorn, "Incident Data and Aviation Safety: Midair Collisions," *Journal of the Transportation Research Forum*, Vol. XXIX, No. 2, 1989, pages 246-253.

Clinton V. Oster, Jr. and Don H. Pickrell, "The Effects of Code Sharing on Competition in the Regional Airline Industry," *Transportation Research*, Volume 22A, Number 6, November 1988, pages 405-417.

Clinton V. Oster, Jr., "Is Deregulation Cutting Communities' Transportation Links?" *Rural Development Perspectives*, Volume 4, Issue 3, June 1988.

Clinton V. Oster, Jr. and Robin Miles-McLean, "Air Cargo: The Impacts of Adapting to Deregulation," *Transportation Research Record*, 1147, 1988.

**Articles (continued):**

Clinton V. Oster, Jr. and C. Kurt Zorn, "Deregulation's Impact on Airline Safety," *Journal of the Transportation Research Forum*, Volume XXVIII, Number 1, 1987

Jerzy Jemiolo and Clinton V. Oster, Jr., "Regional Changes in Airline Service Since Deregulation," *Transportation Quarterly*, Vol. 41, No. 4, October 1987

Clinton V. Oster, Jr., "Deregulation and Passenger Transportation to Small Communities," *Policy Studies Journal*, Vol. 15, No. 4, June 1987.

Clinton V. Oster, Jr., "U.S. Airline Deregulation: Implications for the Australian Debate," in *Free to Fly: Practical Airline Deregulation*, Policy Paper No. 10, Australian Institute for Public Policy, 1987.

Clinton V. Oster, Jr. and Don H. Pickrell, "Marketing Alliances and Competitive Strategy in the Airline Industry," *The Logistics and Transportation Review*, Volume 22, Number 4, December 1986.

Clinton V. Oster, Jr. and C. Kurt Zorn, "Franchising as a Response to Increased Competition in the Intercity Bus Industry," *Transportation Research Forum Proceedings*, Volume XXVII, Number 1, 1986.

Clinton V. Oster, Jr. and C. Kurt Zorn, "Impacts of Regulatory Reform on Intercity Bus Service," *Transportation Journal*, Vol. 25, No. 3, Spring 1986. pages 33-42.

D.E. Willard, C.V. Oster, Jr., I.W. Ritchie, W.W. Jones, and J.S. Zogorski, "The Environmental Aspect of Developing Indiana Oil Shale," in *The Biosphere: Problems and Solutions*, edited by T.N. Veziroglu, (Amsterdam: Elsevier Science Publishers, 1984), pages 101-118.

Clinton V. Oster, Jr. and C. Kurt Zorn, "Deregulation and Commuter Airline Safety," *Journal of Air Law and Commerce*, Volume 49, Number 2, 1983.

Clinton V. Oster, Jr., "Airline Deregulation Considered," *The American Spectator*, December 1983.

Jose A. Gomez-Ibanez, Clinton V. Oster, Jr., and Don H. Pickrell, "Airline Deregulation: What's Behind the Recent Losses?" *Journal of Policy Analysis and Management*, Volume 3, Number 1, 74-89 (1983).

Clinton V. Oster, Jr., "New Entrant Jet Carriers: An Emerging Force in the U.S. Airline Industry," *International Journal of Transport Economics*, Vol. X, N. 1-2, April-August 1983.

### Articles (continued):

Clinton V. Oster, Jr. and C. Kurt Zorn, "Airline Deregulation, Commuter Safety, and Regional Air Transportation," *Growth and Change*, Volume 14, Number 3, July 1983.

Clinton V. Oster, Jr., "The Impact of Deregulation on Airline Service to Small Communities," *Journal of Contemporary Business*, Volume 9, Number 2, 1980.

Clinton V. Oster, Jr., "A Second Role of the Work Trip -- Visiting Nonwork Destinations," *Transportation Research Record*, 728, 1979.

Clinton V. Oster, Jr., "Household Tripmaking to Multiple Destinations: The Overlooked Urban Travel Pattern," *Traffic Quarterly*, Volume 32, Number 4, October 1978.

Ludwig Rebenfeld, Clinton V. Oster, Jr., and Lawrence Klurfeld, "Stress- Strain and Recovery Properties of Cross-Linked Rayon Yarns in Wet and Dry States," *Textile Research Journal*, Volume 41, Number 2, 1971.

### Reports and Other Publications:

Henry G. Schwartz, Michael Meyer, Cynthia J. Burbank, Michael Kuby, Clinton Oster, John Posey, Edmond J Russo, and Arthur Rypinski, Chapter 5 -- Transportation in Melillo, Jerry M., Terese Richmond, and Gary W. Yohe (eds.) *Climate Change Impacts in the United States: The Third National Climate Assessment*. U.S. Global Change Research Program, 2014.

John S. Strong and Clinton V. Oster, Jr., "Air Traffic Management Under Stress: The Performance of Air Navigation Providers in Canada, Britain, and the United States," Proceedings of the 11<sup>th</sup> World Conference on Transport Research, June 24-26, 2007.

John S. Strong and Clinton V. Oster, Jr., "Air Traffic Management Under Stress: The Performance of Air Navigation Providers in Canada, Britain, and the United States," Report to the Canadian Studies Faculty Research Grant Program, Canadian Embassy, February 16, 2006.

Clinton V. Oster, Jr. and John S. Strong, "Unfair Competitive Practices in the U.S. Airline Industry," U. S. Department of Transportation, Domestic Aviation Competition Series, January 15, 2001, <http://ostpxweb.ost.dot.gov/aviation/domestic-competition/>

Final Letter Report, Committee for Review of Federal Transportation Science and Technology Strategy, National Research Council, Transportation Research Board, September 30, 1998.

Clinton V. Oster, Jr., "Who's Flying This Plane? Education and Training for Aviation Careers," *Proceedings, 39<sup>th</sup> Annual Meeting of the Transportation Research Forum*, October 1997.

## Reports and Other Publications (continued):

Daniel E. Willard and Clinton V. Oster, Jr., *An Ecological Profile of the Pere Marquette Watershed*, Final Report to the Pere Marquette Watershed Council and to the U.S. Environmental Protection Agency, September 1996.

Clinton V. Oster, Jr., book review of Richard H.K. Vietor, *Contrived Competition: Regulation and Deregulation in America* (Cambridge, MA.: The Belknap Press of Harvard University Press, 1994) in *Journal of Economic Literature* (March 1996).

Clinton V. Oster, Jr., Barry M. Rubin, and John S. Strong, "Economic Impacts of Transportation Investments: The Case of Federal Express," *Proceedings of the Transportation Research Forum 37th Annual Meeting*, 1995, Volume 2, pages 627-638.

Clinton V. Oster, Jr. and John S. Strong, "Applying Options Analysis Techniques to Research and Development Projects," NASA Headquarters Research Report, November 1995.

Clinton V. Oster, Jr., "A Look at Airline Industry Costs: More Trouble Ahead?" *Proceedings of the Transportation Research Forum 36th Annual Meeting*, 1994, Volume 2, pages 619-630.

Clinton V. Oster, Jr., Book Review of *Collision Course: The Truth About Airline Safety* by Ralph Nader and Wesley J. Smith. McGraw-Hill, 1993. in *Air & Space Smithsonian*, December 1993/January 1994.

Clinton V. Oster, Jr., *The Impact of Expanded Federal Express Operations on the Indianapolis Economy*, Publication Number 93-U12, Center for Urban Policy and the Environment, School of Public and Environmental Affairs, Indiana University, November 8, 1993. (Prepared for the Indianapolis Airport Authority.)

Clinton V. Oster, Jr. and John S. Strong, "Risk Tiers and Safety Mismatches in International Aviation," *Proceedings of the Thirty-Third Annual Meeting of the Transportation Research Forum*, October 31 - November 2, 1991.

Comparative book reviews of *Transportation Service to Small Rural Communities: The Effects of Deregulation* by John F. Due, Benjamin J. Allen, Mary R. Kihl, and Michael R. Crum (Ames, Iowa: Iowa State University Press, 1990) and *Bus Deregulation and Privatisation: An International Perspective* edited by John S. Dodgson and Neville Topham (Brookfield, Vermont: Avebury, 1988) in *Journal of Regional Science*, Vol. 31, No. 2, 1991 pages 240-241.

Clinton V. Oster, Jr. and C. Kurt Zorn, *Improving Military Charter Safety*, Report to the U.S. Department of Transportation, November 1987.

## Reports and Other Publications (continued):

Clinton V. Oster, Jr. and C. Kurt Zorn, "Airline Deregulation: Is It Still Safe to Fly?" Proceedings of the Transportation Deregulation and Safety Conference, Northwestern University, June 1987.

Comparative book reviews of *Deregulating the Airlines* by Elizabeth E. Bailey, David R. Graham, and Daniel P. Kaplan and *The Economic Effects of Airline Deregulation* by Steven Morrison and Clifford Winston in the *Journal of Policy Analysis and Management*, Volume 6, No. 3, Spring 1987.

Clinton V. Oster, Jr. and Don H. Pickrell, *A Study of the Regional Airline Industry: The Impact of Marketing Alliances*, U.S. Department of Transportation, Office of the Secretary of Transportation, May 1986.

Clinton V. Oster, Jr. and Roger Stough, *The Monon Rail Abandonment: Impacts and Potential Future Use*, Final Report to the City of Indianapolis and the Department of Commerce of the State of Indiana, January 1986.

Clinton V. Oster, Jr., "The Impacts of Regulatory Reform on Intercity Bus Service," in *Rural Transportation: The Role of Public and Non-Profit Providers*, Hearings Before The Subcommittee on Investigations and Oversight of the Committee on Public Works and Transportation, House of Representatives, Ninety-Ninth Congress, First Session, May 14, 15, 1985.

Clinton V. Oster, Jr. and C. Kurt Zorn, *The Impacts of Regulatory Reform on Intercity Bus Service*, Final Report to the U.S. Department of Transportation, DOT/OST/P-34/85/017, September 1984.

Clinton V. Oster, Jr., "The Effects of Deregulation on Airline Industry Employment: Braniff International Airways," Exhibit DOT-901 in Volume II of the Direct Exhibits of the United States Department of Transportation, Docket 38978: Braniff International Airways Employee Protection Program Investigation, Civil Aeronautics Board, June 1984.

Clinton V. Oster, Jr., *The Effect of Deregulation on Airline Industry Employment*, Final Report to the U.S. Department of Transportation, December 1983.

Clinton V. Oster, Jr., "Private Rights to Public Resources," Proceedings of the CAB Sunset Seminar on The Future Administration of the International Aviation Functions of the CAB, U.S. Department of Transportation (in cooperation with The Transportation Research Board) March, 1983.

Clinton V. Oster, Jr. and C. Kurt Zorn with Rene L. Riecke, *Commuter Airline Safety*, Final Report to the Office of the Secretary, U.S. Department of Transportation, September 1982.

### **Reports and Other Publications (continued):**

John R. Meyer, Clinton V. Oster, Jr., and Jose A. Gomez-Ibanez, *Early Experiences with Airline Deregulation: Some Implications for Motor Carrier Regulatory Reform*, Office of Policy Analysis, Interstate Commerce Commission, April 1980.

John F. Kain and Gary R. Fauth, with contributions by Clinton V. Oster, Jr., Michael E. Beesley, and Eric A. Hanushek, *Transport Planning for Teheran: Transport and Land Use Alternatives*, September 1974.

### **Case Studies (Intercollegiate Case Clearing House):**

Pittsburgh Corning - Tyler Insulation Plant 1-679-064

Ford Motor Company - Propane Allocation 9-679-047

Monterey Abalone Farms (A) 9-679-051, (B) 9-679-052  
Reprinted in Robert A. Leone, *Government Regulation of Business: Developing the Managerial Perspective*, (Boston, Massachusetts: Harvard Business School, Division of Research, 1981).

### **Papers Presented:**

“Airline Safety After Deregulation: A Retrospective Look,” presented at Transportation Deregulation and Safety: A Retrospective and Reflection after 25 Years, May 3, 2012, Northwestern University, Evanston, IL

“Aviation Security and Terrorist Threats,” presented at the Indiana University 9/11 Symposium, September 14, 2011, Bloomington, IN.

“30 Years of Airline Deregulation: What Happened? What’s Next,” presented at the 88<sup>th</sup> Annual Meeting of the Transportation Research Board, January 12, 2009, Washington, D.C.

“Air Traffic Management Under Stress: The Performance of Air Navigation Providers in Canada, Britain, and the United States,” (with John S. Strong), presented at the 11<sup>th</sup> World Conference on Transport Research, June 26, 2007, Berkeley, CA

Air Traffic Management Reform in the U.S., U.K., Canada, and Australia,” (with John S. Strong), presented at the Transportation Research Forum, March 15, 2007, Boston, MA

“Financial Structures in Air Traffic Management Organizations,” (with John S. Strong) presented at the ICAO/McGill University Air Navigation Conference, Montreal, September 29, 2006.

## **Papers Presented (continued):**

“The Evolution of U.S. Domestic Airline Route Networks since 1990,” (with John S. Strong) presented (poster session) at 85<sup>th</sup> Annual Meeting of the Transportation Research Board, January 24, 2006, Washington, D.C.

“Restructuring and Performance of Air Navigation Organizations,” (with John S. Strong), presented at 85<sup>th</sup> Annual Meeting of the Transportation Research Board, January 24, 2006, Washington, D.C.

“U.S. Commercial Aviation Safety in the 1990s,” presented at the Transportation Research Forum, Washington, D.C., March 8, 2005 (with John S. Strong and C. Kurt Zorn)

“The Evolution of U.S. Domestic Airline Route Networks since 1990,” presented at the Transportation Research Forum, Washington, D.C., March 7, 2005 (with John S. Strong).

“The U.S. Airline Industry: What Happened, Why, and What’s Next?” presented at DePauw University, December 7, 2004

“The Evolution and Stability of Airline Alliances,” presented at the Transportation Research Forum, Evanston, Illinois, March 22, 2004

“Challenges to Federal Policy Toward the Airlines,” Weidenbaum Forum Series, Washington University, St. Louis, October 31, 2003

“Organizational Approaches to Aviation Safety,” presented at the Transportation Research Forum, Washington, DC, March 7, 2003 (with John S. Strong)

“Air Traffic Control and Aviation Safety: Ending Self-Regulation at the FAA,” Testimony before the Subcommittee on Aviation of the Committee on Transportation and Infrastructure, U.S. House of Representatives, Washington, DC, July 16, 2002

“Equity Participation and the Stability of Airline Alliances,” presented at the Transportation Research Forum, Williamsburg, Virginia, October 24, 2001 (with Richard L. Johnson and John S. Strong).

“Airline Recovery: Some Suggestions,” presented at the Transportation Research Forum, Williamsburg, Virginia, October 22, 2001.

“Assessing the Proposed United-US Airways Merger,” Testimony before the Committee on Transportation and Infrastructure, U.S. House of Representatives, Washington, D.C., June 15, 2000.

Aviation Safety: Accomplishments and Prospects, presented to the Executive Committee of the Transportation Research Board, Washington, D.C., January 11, 2000.



### **Papers Presented (continued):**

“Aviation Safety: Should We Be Worried?” presented at the Transportation Research Forum, Washington, D.C., September 30, 1999.

“Predation and Competition Policy in the U.S. Airline Industry,” presented at the Business Economics and Public Policy Seminar, Kelley School of Business, Indiana University, November 5, 1999.

“Competitive Problems in Air Transport,” presented to the Transportation Research Board Committee for a Study of Competition in the U.S. Airline Industry, Washington, D.C., January 20, 1999 (with John S. Strong).

“Air Transport Privatization: An International Perspective”, presented at the Transportation Research Forum, Philadelphia, Pennsylvania, October 29, 1998 (with John S. Strong).

“Airline Alliances and Competition,” presented at the Transportation Research Forum, Philadelphia, Pennsylvania, October 30, 1998 (with John S. Strong).

“Airline Alliances,” Testimony before the Subcommittee on Aviation, U.S. Senate Committee on Commerce, Science, and Transportation, June 4, 1998 (with John S. Strong).

“Airline Alliances and Competition,” Testimony before the Subcommittee on Aviation, Committee on Transportation and Infrastructure, U.S. House of Representatives, Washington, D.C., April 30, 1998 (with John S. Strong).

“What Do the Safety Data Show?”, presented at the FAA Commercial Aviation Forecast Conference, Washington, D.C., March 12-13, 1998.

“Overview of ecological, engineering, institutional, legal, and socioeconomic problems encountered by restoration projects,” presented at the National Oceanographic and Atmospheric Administration Conference of Restoration Success, Charleston, South Carolina, February 26, 1998 (with Daniel E. Willard)

“FAA Reform and Aviation Safety,” presented at the George Washington University Aviation Workshop, Arlie, Virginia, February 9-10, 1998.

“Who’s Flying This Plane? Education and Training for Aviation Careers,” presented at the Transportation Research Forum Annual Meeting, Montreal, Quebec, Canada, October 18, 1997.

“Air Navigation Privatization: The International Experience,” presented at the Transportation Research Forum Annual Meeting, Montreal, Quebec, Canada, October 16, 1997.

## **Papers Presented (continued):**

“Transport Restructuring and Reform: International Perspectives,” with John S. Strong, presented at the Festschrift in Honor of John R. Meyer, Harvard University, Cambridge, MA, September 5-6, 1997

“Why Can’t Our Safety Measures Predict Accidents?” presented at the International Conference on Aviation Safety and Security, George Washington University, Washington, D.C., January 13, 1997

“Air Traffic Control Reorganization and Aviation Safety: Ending Self-Regulation at the FAA,” presented at the Transportation Research Forum Annual Meeting, San Antonio, Texas, October 18, 1996

Air Traffic Control Privatization: A Comparison of Russian and Canada,” (with John S. Strong), presented at the Transportation Research Forum Annual Meeting, San Antonio, Texas, October 18, 1996

“The Urban Economic Development Impacts of Riverboat Gaming: The Case of Gary, Indiana,” (with Larry DeBoer, Barry Rubin, and C. Kurt Zorn), presented at the 26th Annual Meeting of the Urban Affairs Association, New York, New York, March 16, 1996.

“Restructuring Air Traffic Control and Aviation Safety,” Testimony before the Subcommittee on Aviation of the Committee on Transportation and Infrastructure, U.S. House of Representatives, February 15, 1995

“Economic Impacts of Transportation Investments: The Case of Federal Express,” (with Barry M. Rubin, and John S. Strong), presented at the Transportation Research Forum Annual Meeting, Chicago, Illinois, October 21, 1995.

"Airline Industry Costs Over Time: More Trouble Ahead," presented at the 36th Annual Meeting of the Transportation Research Forum, Daytona Beach, Florida, November 5, 1994.

"The Federal Employers' Liability Act: A Time for Change," presented at the 36th Annual Meeting of the Transportation Research Forum, Daytona Beach, Florida, November 4, 1994. Also served as chair of the session.

Emerging Trends in the US Airline Industry presented at Embry-Riddle Aeronautical University, Daytona Beach, Florida, October 27, 1994

"National Airline Commission: Additional Issues," presented at Wharton Impact Conference: Charting the Future of the Airline Industry sponsored by The Wharton School of the University of Pennsylvania, September 24, 1993, Philadelphia, Pennsylvania.

## **Papers Presented (continued):**

"Airline Industry Outlook and Infrastructure Needs," presented at the Eighth International Workshop on Future Aviation Activities sponsored by the Federal Aviation Administration and the Transportation Research Board, September 14, 1993, Washington, D.C.

"A Framework for Assessing the Regional Ecological, Economic, and Energy Impacts of Global Climate Change" (with Barry M. Rubin, Kerry M. Krutilla, and Mark D. Hilton), presented at the 4th Global Warming International Conference, April 6, 1993, Chicago, Illinois.

"Air Travel in Europe: Competition and Capacity," presented at the Thirty-Fourth Annual Meeting of the Transportation Research Forum, St. Louis, Missouri, October 22, 1992.

"Aircraft Deicing: Safety and the Environment," presented at the Thirty-Fourth Annual Meeting of the Transportation Research Forum, St. Louis, Missouri, October 21, 1992.

"Incentives in Regulation: The Case of Transport," presented before a delegation of Ukrainian Legislators, Washington, D.C., September 8, 1992.

"Air Travel Delay in the U.S. and Europe: Problems and Approaches," presented at the Conference on Transitions in Public Administration: Comparative Perspectives on Sweden and the United States, Grythyttan, Sweden, May 28, 1992.

"International Aviation Infrastructure," presented at the 71st Annual Meeting of the Transportation Research Board, Washington, D.C., January 14, 1992.

"The Outlook for Competition in Domestic Aviation," presented at the 71st Annual Meeting of the Transportation Research Board, Washington, D.C., January 13, 1992.

"Human Factors Data in Aviation Safety Research," presented at the 25th Annual Workshop: Human Factors in Transportation sponsored by the Transportation Research Board of the National Research Council, Washington, D.C., January 12, 1992.

"Risk Tiers and Safety Mismatches in International Aviation," (with John S. Strong), presented at the Thirty-Third Annual Meeting of the Transportation Research Forum, New Orleans, Louisiana, October 31, 1991

"Aviation Safety: A Mismatch Between Pilots and Aircraft," (with John S. Strong and C. Kurt Zorn), presented at the Thirteenth Annual Research Conference of the Association for Public Policy Analysis and Management, Bethesda, Maryland, October 26, 1991.

"Air Travel Delay in the U.S. and Europe: Problems and Approaches," presented at 2001: An International Aviation Odyssey, An International Aviation Symposium sponsored by the Metropolitan Washington Airports Authority, Chantilly, Virginia, September 19, 1991.

## **Papers Presented (continued):**

"Overview of the Transportation Research Board Study of Critical Factors Affecting Air Passenger Service and Safety Since Deregulation," presented on behalf of the Study Committee on Air Passenger Service and Safety Since Deregulation to the Transportation Research Board Executive Committee, Lake Lanier Islands, Georgia, June 11, 1991.

Panel Participant and Opening Speaker, "Pros and Cons of Congestion Pricing for Airports," Transportation Research Board Executive Committee Session on Congestion Pricing for Airports, Lake Lanier Islands, Georgia, June 11, 1991.

"Worldwide Aviation Safety," (with John S. Strong), presented at the Public Policy Conference, The Global Airline Industry: Future Directions, Future Policies, College of William and Mary, Williamsburg, Virginia, November 10, 1990.

"A Comparison of Aviation Safety in Canada and the United States," presented at the Annual Meeting of the Transportation Research Forum, Long Beach, California, October 10, 1990.

"The Task Force Approach to the Analysis of Major Technological Policy: The Presidential Commission on Aviation Safety," presented at the Large Scale Technical Systems Conference, Berkeley, California, October 20, 1989.

"Aviation Safety: The Experience of General Aviation," (with C. Kurt Zorn) presented at the Annual Meeting of the Transportation Research Forum, Williamsburg, Virginia, October 11, 1989.

"Emerging Economic and Demographic Trends Affecting Transportation," presented at the 75th Annual Purdue Road School, Purdue University, West Lafayette, Indiana, March 8, 1989.

"A Consolidated Indiana Department of Transportation," testimony before the Indiana House Roads and Transportation Committee, February 21, 1989 (House Bill 1893).

"Airline Industry Response to Recession," presented at the 68th Annual Meeting of the Transportation Research Board, Washington, D.C., January 23, 1989.

"The Impacts of Deregulation on the Travel Agent Industry," presented to the Indiana Professional Women in Travel, Indianapolis, Indiana, January 9, 1989.

"Incident Data and Aviation Safety: Midair Collisions," (with C. Kurt Zorn) presented at the Annual Meeting of the Transportation Research Forum, Toronto, Ontario, Canada, November 10, 1988.

"Regulatory Reform of the Transportation Industry," presented at the North Central Regional Symposium on Rural Intercity Passenger Transportation, Des Moines, Iowa, December 7, 1987.

## **Papers Presented (continued):**

"Deregulation's Impact on Airline Safety," (with C. Kurt Zorn) presented at the Annual Meeting of the Transportation Research Forum, San Antonio, Texas, November 16, 1987.

"The Airline Deregulation Experience," (with John R. Meyer) presented at the McNaughton Symposium, "Assessing Economic Deregulation: Towards A New Agenda," sponsored by Syracuse University and held in Washington, D.C., November 5, 1987.

"Airline Safety: Is It Safe to Fly in the Wake of Deregulation," (with C. Kurt Zorn) presented at the Ninth Annual Research Conference of the Association for Public Policy Analysis and Management, Bethesda, Maryland, October 29, 1987.

"Airline Deregulation: Is It Still Safe To Fly?" (with C. Kurt Zorn) presented at the Transportation Deregulation and Safety Conference, Northwestern University, Evanston, Illinois, June 23, 1987.

"Deregulation and Passenger Transportation to Small Communities," presented at the 1987 Annual Midwest Symposium on Public Policy, University of Kansas, Lawrence, Kansas, April 22, 1987.

"Air Cargo: The Impacts of Adapting to Deregulation," (with Robin Miles-McLean) presented at the 66th Annual Meeting of the Transportation Research Board, Washington, D.C., January 15, 1987.

"The Role of Franchising in the Post-Deregulation Airline and Intercity Bus Industries," presented at the 66th Annual Meeting of the Transportation Research Board, Washington, D.C., January 12, 1987.

"Transportation Management After Deregulation," presented at the Fall Workshop of the Council of Registration and Licensing Supervisors of the Indiana Motor Truck Association, Indianapolis, Indiana, October 15, 1986.

"Franchising as a Response to Increased Competition in the Intercity Bus Industry," (with C. Kurt Zorn), presented at the Annual Meeting of the Transportation Research Forum, Seattle, Washington, September 24, 1986.

"Regional Changes in Air Service Patterns Since Airline Deregulation," (with Jerzy Jemiolo), presented at the Annual Meeting of the Association of American Geographers, Minneapolis, Minnesota, May 7, 1986.

"The U.S. Airline Deregulation Experience: Effects on Travelers and Small Community Service," presented before The Independent Review of Economic Regulation of Domestic Aviation, Brisbane, Queensland, Australia, April 17, 1986. The paper was also presented at a seminar at The Centre for Independent Studies, Sydney, New South Wales, Australia, on April 16, 1986.

## **Papers Presented (continued):**

"Transportation Deregulation: The U.S. Experience," seminar at the Australian Railway Research and Development Organisation, Melbourne, Victoria, Australia, April 11, 1986.

"The Impacts of Regulatory Reform on Intrastate Trucking," Testimony before the Indiana Senate, Indianapolis, Indiana, January 22, 1986.

"The Move Toward Deregulation: What Have We Learned So Far?" presented at the Summer Marketing Conference of the Midwest Telephone Operations Division of GTE Corporation, Traverse City, Michigan, June 18, 1985.

"The Impacts of Regulatory Reform on Intercity Bus Service," Testimony before the Subcommittee on Investigations and Oversight, Committee on Public Works and Transportation, U.S. House of Representatives, Washington, D.C., May 14, 1985.

"U.S. Airline Deregulation and the Rebirth of Entrepreneurship," presented at the Indiana University - Cairo University Seminar on Policy Analysis, Cairo, Egypt, November 19, 1984.

"Bus Regulatory Reform and its Impact on Intercity Bus Transportation," (with Kurt Zorn), presented at the Thirty-first North American Meetings of the Regional Science Association, Denver, Colorado, November 9, 1984.

"The Impact of Regulatory Reform on Intercity Bus Service," (with Kurt Zorn), presented at the 50th Annual Meeting of the Indiana Transportation Association, Indianapolis, Indiana, August 8, 1984.

"The Great Debate on Airport Financing in the Future," Session Moderator, 56th Annual Conference of the American Association of Airport Executives, Indianapolis, Indiana, May 30, 1984.

"The Environmental Aspects of Developing Indiana Oil Shale," (with Daniel E. Willard, Ingrid W. Ritchie, W. W. Jones, and John S. Zogorski), presented at Miami International Symposium on the Biosphere, Miami, Florida, April 24, 1984.

"Airline Deregulation: What's Behind the Recent Losses?" (with Jose A. Gomez- Ibanez and Don H. Pickrell) presented at the Invitational Conference on Regulatory Reform in Surface Transportation, Syracuse University, March 17, 1983.

"The New Entrant Airlines: Implications for Transportation Regulatory Reform" presented at the Invitational Conference on Regulatory Reform in Surface Transportation, Syracuse University, March 17, 1983.

"Private Rights to Public Resources" presented at the CAB Sunset Seminar, U.S. Department of Transportation, Washington, D.C., March 2, 1983.

**Papers Presented (continued):**

"Commuter Airlines: Are They Safe Enough to Keep Growing?" (with C. Kurt Zorn) presented at the North American Regional Science Association Meetings, Pittsburgh, Pennsylvania, November 12, 1982.

"The Effects of Deregulation" presented at the Executive Session on the Impact of Airline Deregulation, Harvard University, June 18, 1982.

"Management Strategies in the Commuter Airline Industry" presented at the Annual Meeting of the Transportation Research Forum, San Francisco, California, November 1981.

"The Role of Complex Trips in Household Travel Behavior" presented at the U.S. Department of Transportation University Research Seminar, Cambridge, Massachusetts, June 1978.