

Joshua Levi Schank

9300 Lee Highway • Fairfax, VA, 22031

Work: (703) 934-3371 • Email: schank@alum.mit.edu • Cell: (917) 841-1356

Education:

Columbia University, New York, NY, September 1999- May 2004
Ph.D. in Urban Planning with a Transportation specialization

Massachusetts Institute of Technology, Cambridge, MA, September 1997-June 1999
Master in City Planning – City Design and Development

Columbia University, New York, NY, September 1993-June 1997
B.A. Urban Studies – Political Science

Relevant Work Experience:

- 6/05 to Present **Senior Associate, ICF Consulting, Fairfax, VA.** Managing, providing, and marketing consulting services in transportation planning and regulation, primarily on behalf of government clients. Current clients include the National Cooperative Highway Research Program, the Federal Highway Administration, the Texas Department of Transportation, and the Transportation Security Administration.
- 11/02 to 5/05 **Congressional Transportation Fellow/Legislative Assistant, Office of Senator Hillary Clinton, Washington, DC.** Funded by Columbia University and later paid as a member of Senator Clinton's staff to work on reauthorization of the federal surface transportation bill and various other transportation policy issues.
- 12/03 to 8/04 **Director, Simat, Helliesen & Eichner, Inc., Washington, DC.** Managed, provided, and marketed consulting services worldwide to airlines, airports and the federal government. Clients included Hawaiian Airlines, Sibir Air, Baltimore-Washington International Airport, and the Federal Aviation Administration.
- 10/01 to 11/02 **Management and Program Analyst, U.S. Department of Transportation, Office of the Inspector General, Competition and Economics Division, Washington, DC.** Analyzed various policy issues within the U.S. airline and passenger rail industries in order to prepare reports and testimony for Inspector General Kenneth Mead.
- 6/00 to 10/01 **Transportation Planner, Permanent Citizens Advisory Committee to the Metropolitan Transportation Authority, New York, NY.** Monitored and commented on all major transit planning projects in the

New York area, performed community outreach activities for the MTA, and worked on assorted research reports.

- 9/99 to 6/01 **Teaching Assistant, Columbia University Urban Planning, New York, NY.** Assisted the following Urban Planning courses: Urban Transportation Planning, Project Evaluation, Quantitative Techniques, and The Planning Process.
- 6/99 to 8/99 **Consultant, United Airlines, Cambridge, MA.** Worked as part of an MIT consulting team to create and research ideas for what United Airlines should look like in the year 2010.
- 2/98 to 5/99 **Research Assistant, MIT/Tren Urbano Project, Massachusetts Institute of Technology, Cambridge, MA.** Examined proposed future airport rail link in San Juan, Puerto Rico and its potential effectiveness by looking at case studies of American airport rail links.
- 9/97 to 9/98 **Technical Associate, Massport Aviation Planning, Boston, MA.** Performed airfare market analysis concerning low-cost carriers in the New England region, examined future airport construction impacts, and analyzed other airside planning issues for Logan Airport.
- 6/96 to 8/96 **Research Analyst, Airports Council International – North America, Washington, DC.** Analyzed survey results concerning economics, security, and technology at American airports.
- 6/95 to 8/95 **Research Assistant, Northwestern University Transportation Center, Evanston, IL.** Researched the magneto-optic eddy-current imager and other aircraft maintenance technology for FAA study on aging aircraft.

Refereed Publications:

Schank, Joshua L. “Solving Airside Airport Congestion: Why Peak Runway Pricing Isn’t Working” to be published in *Journal of Air Transport Management*.

Schank, Joshua L. “Encouraging Kiss and Ride at Commuter Railroad Stations” in *Transportation Research Record*, no. 1793, pp. 7-14, 2002.

Conference Publications:

Schank, Joshua L. “Incentives for Intermodalism in U.S Federal Legislation – Examining the Impact” presented at the Cost 340 Final

Conference - Towards a European Intermodal Transport Network: Lessons from History, Paris, France, June 2005.

Schank, Joshua L. “A Comparison of the Utility of Peak Pricing for Air Versus Ground Transportation” presented at the *American Collegiate Schools of Planning 2004 Annual Conference*, October 2004.

Schank, Joshua L. “Rethinking Airport Peak Pricing Theory” in *Proceedings of the 83rd Annual Meeting of the Transportation Research Board*, Washington, DC, January 2004.

Schank, Joshua L. “Reassessing Theories of Airline Deregulation” in *Proceedings of the 44th Annual Transportation Research Forum*, Washington, DC, March 6-8, 2003.

Schank, Joshua L. and Pogorelsky, Neil B. “All Rapid Transit Lines are Not Created Equal: A Study of Differing Economic Development Effects” in *Proceedings of the 82nd Annual Meeting of the Transportation Research Board*, Washington, DC, January 2003.

Schank, Joshua L. and Schank, Roger C. “Developing a Case-Based Performance Support System for Transportation Planning” in *Proceedings of the International Conference on Information Technology in the Built Environment*, Indian Institute of Technology, Kharagpur, India, January 2002.

Schank, Joshua L. “The New Suburban Flight, A Tale of Three Airports: Stewart, Westchester, and Islip” presented at the *Association of Collegiate Schools of Planning National Conference*, Baltimore, MD, November 21-24, 2002.

Schank, Joshua L. and Pogorelsky, Neil B. “San Juan Hill Re-Development Revisited” in the proceedings of the *Ninth Biennial Conference in Planning History*, Society for American City and Regional Planning History, Philadelphia, PA, November 1-4, 2001.

Schank, Joshua L. and Wilson, Nigel H.M. “Airport Access Via Rail Transit: What Works and What Doesn’t” in *Proceedings of the 79th Annual Meeting of the Transportation Research Board*, January 2000.

Other Publications:

Schank, Joshua L. Examining the Effectiveness of Market-Based Policies: The Case of Airside Airport Congestion. Ph.D. dissertation accepted for degree in Urban Planning at Columbia University, 2004.

Schank, Joshua L. Right of Passage: Reducing Barriers to the Use of Public Transportation in the MTA Region. New York: Permanent Citizens Advisory Committee to the MTA, April 2001

Schank, Joshua L. and Sclar, Elliott D. “Flying Along the Pike: The New Jersey Turnpike and the History of Newark Airport” in *New Jersey History*, vol. 114 nos. 3-4, Fall/Winter 2000.

Schank, Joshua L. and Doyle, Michael T. 2000 Long Island Rail Road Report Card. New York: Permanent Citizens Advisory Committee to the MTA, October 2000.

Schank, Joshua L. Airport Access Via Rail Transit: What Works and What Doesn't. Thesis accepted for Masters in City Planning degree, Massachusetts Institute of Technology, 1999.

Current Research:

Schank, Joshua L. “Can or Should the Airline Industry Survive on Its Own: Rethinking Airline Deregulation” editing for submission to a refereed journal.

Schank, Joshua L. Designing the Airport City. Researching and writing a book explaining how a modern city could be designed around an airport rather than the other way around.

Schank, Joshua L. Preparing an academic paper on federal highway policy and planning based on experience working in the U.S. Senate on the federal transportation bill.

Awards:

Presidential Commission on Integrity and Efficiency Award for Excellence in Evaluation. Presented to the Amtrak Assessment Team of the Inspector General of the U.S. Department of Transportation, October 30, 2002.

Presidential Commission on Integrity and Efficiency Award for Excellence in Multiple Disciplines. Presented to the Undercover Tests of Aviation Security Team of the Inspector General of the U.S. Department of Transportation, October 30, 2002.