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EDUCATION

PRINCETON UNIVERSITY, Bachelor of Arts, Economics/Civil Engineering--Transportation Systems Program (1976)

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, Master of Science, Civil Engineering-Transportation Systems Division (1978)

UNIVERSITY OF CALIFORNIA, IRVINE, Certificate in Management of Transportation Programs and Systems (1981)

EMPLOYMENT HISTORY

1988 - THE PALISADES CONSULTING GROUP, INC. (New York, New Jersey and Beijing), Founder and President
1984 - 1988 THE DAH CHONG HONG TRADING CORPORATION (New York), Assistant Vice President and Director of Planning and Administration
1980 - 1984 SAN DIEGO METROPOLITAN TRANSIT DEVELOPMENT BOARD (California), Director of Planning and Operations
1979 - 1980 ORANGE COUNTY TRANSIT DISTRICT (California), Associate Planner for Facilities
1978 - 1979 PRC TOUPS Corporation (California), Director of Transportation Planning
1977 - 1978 COUNTY OF SAN DIEGO (California), Assistant Planner

AWARDS

2011 Professional Achievement Award, New Jersey Chinese-American Chamber of Commerce
2010 James Laurie Prize, awarded by the American Society of Civil Engineers for contributions to the advancement of transportation engineering
2007 Max Wilder Award, Maine Better Transportation Association
2004 Outstanding Achievement Award, International Chinese Transportation Professionals Association, Northeast Chapter (US)
2001 Princeton University Alumni Council Regional Associations Award for Innovation: "Princeton Alumni Association of Beijing: A "Virtual" Alumni Association"
2001 State of New Jersey Historic Preservation Award for the Demarest-Lyle House Preservation, Rehabilitation and Adaptive Reuse Project
1999 Outstanding Individual Achievement Award, Transit Standards Consortium
1998 Frank M. Masters Transportation Engineering Award, American Society of Civil Engineers

- 1995 Engineer of the Year Award, Institute of Transportation Engineers, Metropolitan Section of New York and New Jersey (award named in honor of Ivor S. Wisepart)
- 1993 Innovative Intermodal Solutions for Urban Transportation Award, Institute of Transportation Engineers
- 1991 Best Paper Award, Institute of Transportation Engineers, 61st Annual Meeting
- 1988 Asian Alumni of Princeton University Outstanding Achievement Award
- 1983 Tribute to Women and Industry (TWIN) Award
- 1976 Princeton University Class of 1903 Prize

BOARDS

- 2010 - Institute of Transportation Engineers, Member, International Board of Direction (China Representative)
- 2009 - China International Educators Association, Member
- 2006 - 2007 Transportation and Development Institute of the American Society of Civil Engineers, Past President of the Board of Governors
- 2005 - 2006 Transportation and Development Institute of the American Society of Civil Engineers, President and Chairwoman of the Board of Governors
- 2004 - 2005 Transportation and Development Institute of the American Society of Civil Engineers, Vice President of the Board of Governors
- 2003 - 2004 Transportation and Development Institute of the American Society of Civil Engineers, first elected Secretary-Treasurer of the Board of Governors
- 2002 - International Chinese Transportation Professionals Association, Board Member
- 2000 - Amati Conservatory, Board Member
- 1998 - Transit Standards Consortium, Founding Member (1998), Chairwoman (2002-present)
- 1998 - Alan M. Voorhees Transportation Center, Rutgers University, Board Member
- 1997 - 2006 Princeton Alumni Association of Beijing, President
- 1997 - Elmer A. Sperry Board of Award, Member representing the American Society of Civil Engineers (ASCE Presidential appointment)
- 1998 - 2003 *Transportation Quarterly*, published by the Eno Transportation Foundation, Editorial Board Member
- 1989 - 1992 New Jersey Transit Corporation Board of Directors (NJ Gubernatorial appointment); Chair of Board Safety Committee
- 1984 - 1988 Princeton University, Trustee; Chair of Board Task Force on Asian-American Admissions, Member of Board Committee on Student Life and Board Member Liaison to the Department of Chemical Engineering Advisory Committee

SELECTED EXPERIENCE

Digital Publishing and World Rights Management

- 2009 - Managing Member, [Palisades China Group Press, LLC](#) and affiliated imprints PCG Press, PCG China Books, PCG Digital Media

Venture Capital

- 2008 - Managing Member, [Palisades China Group, LLC](#); General Partner, Palisades China Fund, LP

Workshop, Conference and Symposia Development and Execution

- 2008 Technical Program Coordinator for *A Transit General Managers' Summit: "Using Data to Survive the Future,"* sponsored by the New York State Department of Transportation, Schenectady, NY, October 21, 2008
- 2006 - 2008 Steering Committee Chair of the *First International Symposium on Transportation and Development Innovative Best Practices*, sponsored by the China Academy of Transportation Sciences and the Transportation and Development Institute of the American Society of Civil Engineers, Beijing, April 24-26, 2008
- 2005 Conference Co-Chair of the *4th Annual TISP Congress Infrastructure Security for the Built Environment*, Jacksonville, FL
- 2005 Organizer and facilitator of a series of staff and regional stakeholder workshops for the Washington Metropolitan Area Transportation Authority's *Real-Time Bus Information Planning Project*
- 2004 Organizer and host of Fall visit to Beijing by a Princeton University delegation led by President Shirley Tilghman
- 2004 Initiator and organizer of 4-part Webinar Series on *Transit Security* for the Transportation and Development Institute of the American Society of Civil Engineers
- 2003 - 2004 Organizer and facilitator of three senior management policy workshops on *Transit Compliance with the National ITS Architecture Policy for the Miami-Dade Transit Agency*
- 2003 Organizer and facilitator of *Technical Workshop on Interchange Design Concepts for Sustainable Development in China*, convened by the Beijing Highway Design Research Institute, Beijing, China
- 2002 Organizer and facilitator of *A Multi-Regional Workshop on Transit Compliance with the National ITS Architecture* for the Federal Transit Administration and Federal Highway Administration in New Brunswick, NJ
- 2001 - 2002 Initiator and facilitator of a six-part series of *National Teleconferences on Transit Security* for the Transit Standards Consortium
- 1999 Initiator, designer and webmaster for a web-based e-community of transit professionals focused on minimizing the risks of exposure to Year 2000 information technology vulnerabilities
- 1998 Conference administrator for a US Department of Transportation-sponsored multi-jurisdictional workshop on *Freight Transportation Management in the I-95 Corridor*
- 1996 - 1998 Initiator, organizer and manager for development of a suite of business area objects for a national public transit standard known as Transit Communications Interface Profiles (TCIP) for the US Department of Transportation (1997-1998) [National Transportation Communications for ITS Protocols standards NTCIP 1400-1408]
- 1996 Organizer and host for China Ministry of Communications Highway Department *US Study Tour of Highway Financing Strategies*
- 1994 - 1997 Initiator and technical program coordinator for The Economist Conferences' three-part series on *China's Infrastructure Bottlenecks: Financing and Building China's Highways*, Beijing, China, 1994, 1995 and 1997

1991 Initiator and Conference Chair for "Implementing Regional Mobility Solutions"
American Society of Civil Engineers/Institute of Transportation Engineers
Specialty Conference, Meadowlands, NJ

Transportation-Related Consulting

2008 - International Advisor, Transportation Technology Exchange Center, China
Academy of Transportation Sciences

2007 - 2008 Senior Advisor for International Cooperative Ventures for the China Emergency
Assistance Investment Co., Ltd., a wholly-owned enterprise of the China
Ministry of Civil Affairs

2007 Consultant to the Eno Transportation Foundation and the National Research
Council Transportation Research Board's Transit Cooperative Research
Program's International Transit Studies Program Asia Tour

2007 Public Transport Expert Advisor to the Beijing Metro Development Corporation

1999 - Intelligent Transportation Systems oversight and technical assistance expert to
the US Department of Transportation Federal Transit Administration, including
service to Miami-Dade Transit, New Jersey Transit Corporation, Seattle King
County METRO, Washington Metropolitan Area Transit Authority, Pioneer
Valley Transit Authority, Rhode Island Public Transit Authority and Corpus
Christi Transportation Authority; Transit Intelligent Transportation Systems
State of the Art 2006 Report; development and teaching of National Transit
Institute course on management of transit management information.

1994-1996 World Bank expert consultant for China Transport Sector Evaluation:
China/Mongolia Transport and Infrastructure Operations Department and
Shijiazhuang Urban Transport Project

1993 Transit expert consultant for Hopewell Holdings, Ltd., Hong Kong

1991 - 1992 Interim Executive Director, Princeton University Intelligent Transportation
Systems Program

1989 - 1990 Lecturer, Urban Transportation Planning, New Jersey Institute of Technology
Graduate Program in Transportation

PROFESSIONAL AFFILIATIONS AND SERVICE

China Education Society

International Member, Advisory Board

Member, Editorial Board for "Survival Chinese" textbook

American Society of Civil Engineers (1988-present)

Past President, Transportation and Development Institute

Past Chair, Transportation Security Task Committee of the Transportation and Development
Institute

Past Chair, Executive Committee, Urban Transportation Division

Past Chair, Urban Transportation Division Awards Committee

Weblog Creator and Editor, US Critical Infrastructure

Member, ASCE Strategic Planning Committee

Member, ASCE International Activities Committee

Member, ASCE Standing Committee on Critical Infrastructure, Editor-in-Chief of Critical Infrastructure Bulletin Monthly eNewsletter

Member, ASCE 2005 Expert Panel for the Infrastructure Report Card

Member, ASCE Elmer A. Sperry Board of Award

Member, Task Committee on Civil Engineering in 2025

Member, Task Committee on Intelligent Vehicles and Highway Systems, Committee on Advanced Technologies in Transportation, Transportation Planning Committee

Member, Planning Committee and Conference Planning Committee for First and Second International Conferences on Urban Public Transport

Co-Editor-In-Chief, T&DI Chinese-English/English-Chinese Glossary of Transportation and Development Terms

Center for the Study of the Presidency and Congress (2008-2009)

Member, Strengthening America's Future Initiative: Infrastructure Issue Team

Connecticut Academy of Science and Engineering (2006)

Member, Study Committee on Information Technology Systems for Use in Incident Management and Work Zones

Government Accountability Office (2004)

Maritime and Land Transportation Expert, GAO's Panel of Transportation Security and Technology Experts, GAO Report to Congressional Requesters: Transportation Security Research and Development, GAO-04-890.

Council on Foreign Relations (1996-2002)

Member

Institute of Electrical and Electronic Engineers (1999-present)

Member, IEEE Standards Institute

Member, IEEE Computing Society

Institute of Transportation Engineers (1982-present)

Member (non-voting), International Board of Direction

Chair, Transit Security Committee of the Transit Council

Past Board Member, ITE Transit Council representing District 1 (New York/New Jersey Metropolitan Area)

Chair, "Transit ITS" Joint Committee of the IVHS and Transit Councils

Chair, Technical Committee 6A-47 "Evaluation of Recent North American Experience with Transit Malls and Streets"

Co-Founder and Vice Chair, Technical Committee 5P-8 "Traffic Engineering for Neo-Traditional Neighborhood Design Developments"

Member, ITE Transit Council Executive Committee

Member, ITS Standards Committee

Former Member, ITE ITS Council Executive Committee

Intelligent Transportation Society of America (1991-1996)

Founding Member

Former Steering Committee Member, Advanced Public Transportation Systems Committee
(also served as Chair of APTS Technical Standards Task Force and Interim Chair of
APTS Communications Spectrum Requirements Working Group)

Former Steering Committee Member, Advanced Traffic Management Systems Committee; Past
Chair, ATMS Subcommittee on Digital Maps and Spatial Databases for ATMS

Former Member, Nationwide Transportation Map Database Requirements Study Task Force

Former Member, ITS Interoperability Task Force

Transit Standards Consortium, Inc. (1998-2008)

Charter Member

Chair, Board of Trustees

Transportation Research Board--National Research Council (1982-present)

Former Chair, Transit IDEA (Innovations Deserving Exploratory Analysis) Committee (J-4)

Member, New Paradigms (J-6, Task 21), eTransit (J-9)

Former Member, Transit Oversight and Selection (TOPS) Committee

Former Member, Standing Committee on Intelligent Vehicles and Highway Systems Research

Former Member, Transit Cooperative Research Program Panels on Transit and Urban Form (H-
1) and Valuing Transit Benefits and Disbenefits (H-2)

COMMUNITY SERVICE

Governor-Elect Elliot Spitzer Transition Team (November 2006-January 2007)

Member of the Transportation Policy Committee

Amati Conservatory (2000-present)

Board Member of non-profit music conservatory for children in Northern New Jersey

Amati Music Festival (2004-2008)

Director of Administration for summer music festival for highly-motivated young musicians
in Hunter, New York

**Demarest-Lyle House, an Historic Property in Tenafly, New Jersey, listed on the U.S.
National Register (1996-present)**

Owner, Developer and Manager of historic preservation rehabilitation project

PUBLICATIONS

Articles and Papers

Hwang, M. and E. Lerner-Lam, *Enterprise Architecture Planning for Transit*, Conference Proceedings from the First International Symposium on Transportation and Development Innovative Best Practices, April 24-26, 2008.

Lerner-Lam, E., "Getting Emerging ITS Technologies to Work for Public Transit Security," Chapter 3, *Bringing ITS All Together*, Clark County Comprehensive Planning Nuclear Waste Program, Edited by Sheila H. Conway, Ph.D., Trafford Publishing, 2007.

Lerner-Lam, E., "An Introduction to Rail Service in the New York Metropolitan Region," *Beijing Planning Review*, March 2007, pp. 40-44.

Lerner-Lam, E., Marla Dalton, "Infrastructure Security: Collaborating to Protect the Nation's Critical Infrastructure," *Government Engineering*, November-December 2005, pp. 41-42.

Lerner-Lam, E., "Applications of Advanced Technologies in Transportation: Lessons Learned and Future Directions," remarks on "Intelligent Transportation Technology Applications in Security," in *Proceedings of the Eighth International Conference on Applications of Advanced Technologies in Transportation Engineering*, Edited by Kumares C. Sinha, T. F. Fwa, et. al., May 26-28, 2004, Beijing, China, p. 4.

Lerner-Lam, E., James E. Davis, Nancy Neuerburg and Michael Paternostro, "Building an Intelligent Transit Agency," 81st Annual Meeting of the Transportation Research Board, January 13-17, 2002, No. 02-3497 (Pre-print).

Easa, Said, E. Lerner-Lam and K. Harvey, "Y2K and WNRO: Implications for Transportation," *Transportation Quarterly*, Vol. 53, Number 2, Spring 1999.

Lerner-Lam, E., Alfred Harf, James Kemp, Jerome Lutin, Paula Okunieff and Isaac Takyi. "Use of ITS Data for Transit Planning." Prepared for "Workshop on ITS as a Data Resource," Washington, DC, January 9-10, 1998.

Lerner-Lam, E., "Perspectives on Transit ITS Implementation: The Critical Role of the Transit Professional in the ITS Age," *Transit ITS Compendium*, An Informational Report of the Institute of Transportation Engineers, ITE Transit/ITS Committee, Transit Council, ITS Council, April 1997.

Lerner-Lam, E., Gordon Y. S. Wu and Leo K. K. Leung, "Modified Interchange Design for Improved Land Use and Transportation Efficiency; Case Study: Guangzhou-Shenzhen Superhighway, People's Republic of China." *Compendium of Papers*, Institute of Transportation Engineers Annual Meeting, Denver, CO, August 7-9, 1995.

Lerner-Lam, E. and Xiaoming Li, "Leveraging Highway Rights-Of-Way For Fiber Optic Conduit To Improve Highway Financing Viability," *China International Transportation*

Conference '95, Sponsored by The China Communications and Transportation Association at the Beijing Continental Grand Hotel, May 1995.

Lerner-Lam, E. and Stephen P. Lockwood, "Public-Private Partnerships in the I-95 Corridor," I-95 Corridor Coalition, Workshop Summary, Winter 1993-94.

Lerner-Lam, E., W. Todd Smith, Joseph R. Francica and Ajay Rathi, "Digital Map and Spatial Database Requirements for IVHS," Surface Transportation: Mobility, Technology and Society, Proceedings of the IVHS AMERICA 1993 Annual Meeting, Washington, DC, April 14-17, 1993.

Lerner-Lam, E., W. Todd Smith, Joseph R. Francica and Ajay Rathi, "Digital Map and Spatial Database Requirements for ATMS," Proceedings of the Geographical Information Systems for Transportation Symposium, Albuquerque, New Mexico, March 29-31, 1993.

Lerner-Lam, E., John Wilkins and Lawrence Yermack, "Transit and IVHS in the New Jersey/New York Region," ITE Journal, December 1992 pp. 9-13. *ITE 1993 Innovative Intermodal Solutions for Urban Transportation Award.*

Lerner-Lam, E., W. Clay Collier and Richard C. Beaubien, "Understanding and Dealing With IVHS Systems Architecture, Standards and Protocols," Institute of Transportation Engineers Compendium of Papers, 62nd Annual Meeting, August 9-12, 1992.

Lerner-Lam, E., John Wilkins and Lawrence Yermack, "Transit and IVHS in the New Jersey/New York Region," Institute of Transportation Engineers Compendium of Papers, International Conference, Transportation Engineering in a New Era, March 1992.

Lerner-Lam, E., "Transit and IVHS--Let's Not Miss the Action Again!" ITE Transit Council Newsletter, Winter 1992, Issue No. 3.

Lerner-Lam, E., Stephen P. Celniker, Chester "Rick" Chellman, Gary W. Halbert, Sherry Ryan. "Neo-Traditional Neighborhood Design and Its Implications for Traffic Engineering." ITE Journal, January 1992) Best Paper Award at ITE Annual Meeting, 1991.

Lerner-Lam, E. "'Hardwiring' Coordination Among Land-Use and Transportation Agencies." American Society of Civil Engineers, Journal of Urban Planning and Development, December 1991, Vol. 117, No. 4, pp. 68-180.

Lerner-Lam, E. "'Hardwiring' Coordination in Transportation and Land Use Decision Making: Making It Work in San Diego, California." Compendium of Technical Papers, 59th Annual Meeting, Institute of Transportation Engineers (1989).

Lerner-Lam, E. "Regional Transit Pass for San Diego: A Key to Operating Efficiencies and Rider Convenience." Transportation Research Record #947--Transit Management and Services (1983).

Damm, D., S. R. Lerman, E. Lerner-Lam, J. Young. "Urban Real Estate Values in Anticipation of the Washington Metro." Journal of Transport Economics and Policy, Volume 14, No. 3 (1980).

Lerman, S. R., D. Damm, E. Lerner-Lam, J. Young. "The Effect of the Washington Metro on Urban Property Values." Massachusetts Institute of Technology--Center for Transportation Studies. UMTA-MA-11-0004, Final Report, July 1978.

Academic Theses

"Multivariate Regression Analysis of the Effects of Improved Transit Accessibility on Retail Property Values." Massachusetts Institute of Technology (1977).

"The Market for Innovation in Urban Mass Transportation--Case Study: Automation in Fixed Guideway Transit Systems." Princeton University (1976).

"Choosing a Public Mass Transportation System for Princeton, New Jersey: An Economic Study." Princeton University (1975).

"Welfare Economics and Benefit/Cost Considerations for Dial-A-Ride Transportation Systems." Princeton University (1974).

Miscellaneous Publications

ASCE Transportation Security Committee, Task Committee on Roving Security Inspections, Co-Chair with David W. Gaier, "ASCE Guidelines for Roving Security Inspections in Public Venues Using Explosives Detection Dogs," March 2010.

ASCE Committee on Critical Infrastructure Weblog creation, design, authoring, 2007-present

TransitY2K.Org resource website creation, design, webmastering, 1998-2000

Princeton Alumni Association of Beijing website creation, design, webmastering, 1997-present

Transit Security website creation, design, webmastering, 2001-present

Demarest-Lyle House Historic Property website creation, design, webmastering, 2000-present

1992 Japan IVHS Study Tour--Final Report. Written under contract to Institute of Transportation Engineers and the U.S. Federal Highway Administration, February 1993.

"7 Steps to Deployment of ATMS." Co-author, written for IVHS AMERICA Advanced Traffic Management Committee, Spring 1993.

Mobility Fact Book--1992 Edition. Written under contract to Institute of Transportation Engineers, March 1992.

"NJ Transit Facing Difficult Choices About Fares and Service," Op-Ed article, The Trenton Times, May 20, 1990.

INVITED PRESENTATIONS

"Investing in America-2011," presented May 24, 2011 at the Tsinghua University Center for Innovative Entrepreneurism, Beijing, China.

"HITODs: Highway Interchange Transit-Oriented Developments," presented at First Conference on Green Streets and Highways, sponsored by ASCE Transportation and Development Institute and Federal Highway Administration, November 15, 2010, Denver, CO.

"NOT Business As Usual – A Transportation Development Corporation for Maine," presented at Maine Better Transportation Association's 2008 Cumberland County Meeting, March 6, 2008, Portland, ME.

"China's Transportation Revolution: Socialism with Capitalist Characteristics," presented at the 2007 Maine Regional Transportation Conference, Augusta, ME, December 6, 2007 (awarded the Max L. Wilder Transportation Award for Best Presentation)

"The Role of Civil Engineers in Emergency Management," presented at the 2007 *China (Beijing) International Emergency Assistance Equipment and Technology Exhibition & Forum*, Beijing International Convention Center, Beijing, China, September 12-13, 2007.

"Development of Rail Service in the New York Metropolitan Region," presented at the 2007 *Beijing Metro Planning and Construction International Forum*, Beijing Municipal Planning Department, January 9-11, 2007.

"Technology and Standards for Infrastructure Security," presented at 4th Annual Congress on Infrastructure Security for the Built Environment (ISBE 2005). St. Augustine, FL, October 19, 2005.

"Public Transit Security: Four Years after 9/11," presented at the NYU Wagner Rudin Center for Transportation Policy & Management, 6th Annual Tri-State Transit Symposium, October 18, 2005.

"ITS Technologies for Public Transit Security," presented at "The ABC's of Integrating Intelligent Transportation Systems (ITS) Public Safety, Security and Emergency Management Symposium - II," sponsored by the University of Nevada Las Vegas, June 1, 2005.

"The Role of Transportation Professionals in Transportation Security," presented at the ASCE Cleveland State University Student Chapter, April 21, 2005.

"A War Gaming Approach to Getting "Data-Ready" for Local Implementations of the National Response Plan and the National Incident Management System," presented at the Southern District Institute of Transportation Engineers Annual Meeting, April 10, 2005.

"ASCE 2005 Infrastructure Report Card: Security Implications," presented at the Architectural Engineering Institute of the ASCE Building Security Symposium," New York City, NY

March 11, 2005.

"Transportation Security and the National ITS Architecture," ITS Rhode Island "Lunch and Learn" Program, Providence, RI, October 12, 2004.

"The 9/11 Commission Report: Implications for the NY-NJ Metro Area," presented at the Women in Transportation Seminar--NY/NJ Chapter, September 29, 2004.

"Transit Security Policies: How Do We Prepare for the Unthinkable?" presented at the International Chinese Transportation Professionals Association, September 25, 2004.

"Transportation Security: Three Years after 9/11," ITS Washington 2004 Annual Meeting, September 21, 2004.

"Transportation Security and Emergency Response Policy," presented to The Long Island IEEE NPSS, COM, MTT, NY/LI VTS and EENS Directorate of Brookhaven National Laboratory, September 14, 2004.

"Advanced Transportation Technologies in the Global War Against Terrorism," presented at the American Society of Civil Engineers' 8th International Conference on the Application of Advanced Technologies in Transportation, Beijing, China, May 26, 2004.

"Asian-Americans: Proud and Free (At Last!) in America," presented to the US Department of Defense Missile Defense Agency In Celebration of Asian and Pacific Islander Heritage Month, Arlington, VA, May 3, 2004.

"Transit Security Policies: How Do We Prepare for the Unthinkable?" presented at the University of Delaware, April 21, 2004.

"Exploring the Use of Roving Security Inspections to Increase Post 3/11 Rail and Bus Transit Security in the US," presented at a National Teleconference sponsored by the Transportation and Development Institute of the American Society of Civil Engineers, March 25, 2004.

"Information Technology and Intelligent Transportation Systems 2003-2008 Strategic Plan - Executive Briefing," presented to Miami-Dade Transit., February 24, 2004.

"Transit Security Education and Training Strategies," presented at the Transportation Research Board - Critical Infrastructure Committee, Education Subcommittee, January 12, 2004.

"Transit Technology and Security," presented at the 2003 New York Public Transit Association Annual Meeting, November 20, 2003.

"Leveraging ITS Investments for Transit Security," presented at the New Jersey Institute of Technology, October 28, 2003.

"Transit Security: An Overview of Activities Since 9/11," presented at the Institute of Transportation Engineers' 2003 Annual Meeting, August 25, 2003.

"Transit Security: Best Practices for Small and Medium Sized Bus Operators," presented to the Virginia Transit Association, May 29, 2003.

"Status and Update of Current Activities of the ASCE Transportation and Development Institute's Transportation Security Committee," presented at the 4th Annual Asia-Pacific Transportation Development Conference, Oakland, CA, April 19, 2003.

"Urban Transportation and Highway Security," presented as the inaugural web seminar in the ASCE Web Seminar Series on Infrastructure Security, March 13, 2003.

"Port Security: Issues and Challenges for Asia and the West," NACOTA/WCTA Symposium on Transportation, Washington, DC, January 12, 2003.

"Transit Security: Best Practices for Small and Medium Sized Bus Operators," presented at the Spring Conference of the Virginia Transit Association, Richmond, VA, May 29, 2003.

"Status and Update of Current Activities of the ASCE Transportation and Development Institute's Transportation Security Committee," presented at the 4th Annual Asia-Pacific Transportation Development Conference, Oakland, CA, April 19, 2003.

"Urban Transportation and Highway Security," presented at the American Society of Civil Engineers' Web Seminar Series on Infrastructure Security, ASCE Headquarters, Reston, VA, March 13, 2003.

"Port Security: Issues and Challenges for Asia and the West," presented at the North America Chinese Oversea Transportation Association/Washington Chinese Transportation Association Symposium, Washington, DC, January, 12, 2003.

"Taking the Necessary Steps Toward Homeland Defense," presented at the ASCE-Infrastructure for the Built Environment First Congress, Washington, DC, November 6, 2002.

"Dealing with the Threat of Terrorism," presented at the International Chinese Transportation Professionals Association Annual Meeting, Flushing, NY, October 5, 2002.

"Innovative Highway Interchange Designs for a Sustainable China," Keynote address presented at a Technical Workshop of the same name, Beijing Highway Design Research Institute and the China Highway Academy, Beijing, China, April 10, 2002.

"Transit and the Future of Our Communities," presented at the Annual Meeting of the Virginia Transit Association, June 7, 2001.

"The Transit Standards Consortium: Standards FOR Transit, BY Transit," presented at Metro Magazine's Bus Technology Conference, Anaheim, California, Tuesday, March 6, 2001.

"Ten Little-Known Facts About Today's China," presentation to the Fort Lee, NJ Rotary Club, July 18, 2000 and Tenafly, NJ Rotary Club, May 12, 2001.

"Standards for Transit Fare Collection," Presentation at the APTA 2000 Fare Collection Workshop, March 21, 2000.

"Developing and Using Transit ITS Standards," with Paula E. Okunieff, Board Member and Technical Council Co-Chair, Transit Standards Consortium, Inc., 1999 Annual Meeting of the American Public Transit Association, Orlando, FL, October 12, 1999.

"TCIP: Moving Toward Implementation," 1999 Annual Meeting of the American Public Transit Association, Orlando, FL, October 12, 1999.

"IP Telephony: Keeping New York Competitive in the Global Marketplace," Rebuild New York, Major Infrastructure Conference, March 28, 2000.

"Standards: For Transit, By Transit," 1999 Fall Conference of the New York Public Transit Association, Saratoga Springs, NY, November 17-18, 1999.

"Transit Standards: Why, What and How?" Annual Meeting of The California Alliance for Advanced Transportation Systems," Sacramento, CA, September 13, 1999.

"Developing and Using Transit ITS Standards," Federal Transit Administration Region IX and the Metropolitan Transportation Commission, Oakland, CA, July 19, 1999.

"Developing and Using Transit ITS Standards," ITE Annual Meeting, Las Vegas, NV, August 3, 1999.

"Lessons Learned in Developing Transit Standards," ITS America Annual Meeting, Washington, DC, April 22, 1999.

"Y2K Risk Management for Transportation Systems in the New York City Region," co-authored with Jeffrey Zupan, Briefing to RPA Y2K Task Force, Thursday, April 15, 1999.

"Technology and Joint Development of Cost Effective Transit Systems in the Asian Pacific Region," International Transit Studies Program, Mission Briefing, San Francisco, CA, sponsored by the Eno Transportation Foundation, April 8, 1999.

"Fort Worth Transportation Authority: Managing Y2K and GPS WNRO Risks," Fort Worth Transportation Authority's Management Team, Y2K Workshop, Thursday, March 4, 1999.

"Promoting the Use of Advanced Energy Technologies in China," Energy Demand Task Force Meeting, President's Committee of Advisors on Science and Technology (PCAST)--Panel on International Cooperation in Energy Research, Development, Demonstration and Deployment, Bechtel Headquarters, San Francisco, California, Wednesday, January 6, 1999.

"Surface Transport Systems: Preparing for Year 2000," Western Hemisphere Transportation Ministerial Transportation in the 21st Century: A Vision for Integration, New Orleans, LA, Tuesday, December 15, 1998.

"Transit Communications Interface Profile (TCIP)," Overview and Status Report, ITS America APTS Committee, Washington, DC, January 14, 1998.

"Transit Communications Interface Profile (TCIP): Standards for the Future of Transit," NACOTA Technical Seminar, Washington, DC, January 11, 1998.

"Transit Communications Interface Profile (TCIP),"Traffic Signal Priority Workshop, Seattle, WA, October 21-22, 1997.

"Building Highways *FOR TRANSIT* in China," ITE Section of New Jersey Institute of Technology, Tuesday, April 8, 1997.

"Transit Communications Interface Profile: Overview," AASHTO Multi-State Technical Assistance Program, New Orleans, Louisiana, December 3, 1997.

"TCIP: Plug-and-Play Compatibility for Transit," IEEE Incident Management Workshop, IEEE Headquarters, Piscataway, August 14, 1997.

"TCIP: Plug-and-Play Compatibility for Transit," APTA Intermodal Operations Planning Conference, San Diego, CA, July 31, 1997.

"Current Transport Development Trends in China," The Woodrow Wilson Center--The Environmental Change and Security Project, Working Group on the Environment in U.S.-China Relations, "Transportation Options and Trends in China," Washington, DC, April 2, 1997.