

**CURRICULUM VITAE  
JOHN D. KASARDA  
PROFESSOR EMERITUS, UNC KENAN-FLAGLER BUSINESS SCHOOL  
AND  
DIRECTOR  
CENTER FOR AIR COMMERCE  
KENAN-FLAGLER BUSINESS SCHOOL  
THE KENAN CENTER, CB# 3440  
UNIVERSITY OF NORTH CAROLINA  
CHAPEL HILL, NC 27599-3440**

**Contact Information**

[John\\_Kasarda@unc.edu](mailto:John_Kasarda@unc.edu)

[Kasarda@aerotropolisbusinessconcepts.aero](mailto:Kasarda@aerotropolisbusinessconcepts.aero)

Telephone Numbers: Office: 919-962-1021

**Education**

B.S. (Applied Economics) Cornell University, 1967

M.B.A. (With Distinction) Cornell University, 1968

Ph.D. (Sociology) University of North Carolina at Chapel Hill, 1971

**Current University Appointments**

Professor Emeritus, Kenan-Flagler Business School, The University of North Carolina at Chapel Hill, 2014-2015

Director, Center for Air Commerce, UNC Kenan-Flagler Business School

**Current Corporate Appointment**

President and CEO of Aerotropolis Business Concepts LLC

[www.aerotropolisbusinessconcepts.aero](http://www.aerotropolisbusinessconcepts.aero)

**Previous University Appointments**

1990-2014 Kenan Distinguished Professor of Strategy and Entrepreneurship, Kenan-Flagler Business School, The University of North Carolina at Chapel Hill

1990-2012 Director, The Frank Hawkins Kenan Institute of Private Enterprise, UNC's Kenan-Flagler Business School at Chapel Hill

1980-1990 Kenan Distinguished Professor and Chairman, Department of Sociology, University of North Carolina, Chapel Hill

1976-1980 Associate Professor and Director of Graduate Studies, Department of Sociology, University of North Carolina, Chapel Hill

1974-1976 Associate Professor, Department of Sociology, Florida Atlantic University

1971-1974 Assistant Professor, Department of Sociology, University of Chicago

### **Professional and Association Positions**

Board of Advisors, International Society of Logistics, 2004-present

Board of Directors, Institute for Defense and Business, 2002-present

Board of Trustees, Urban Land Institute, 2000-2010

Member, Advisory Committee, National Aerospace Laboratories (NAL), 2008-present

Member, International Economic Development Council, 1999–present

Fellow, American Association for the Advancement of Science, 1997-present

Advisory Board, United States Government Accountability Office on the A380 super jumbo airplane entering U.S. service, 2005-2009

Member, Academy of International Business, 1995-present

Member, National Association of Business Economists, 1992-present

Member of American Sociological Association, 1990-present

Board of Governors, World Food Logistics Organization, 1999-2002

Board of Directors, Foundation for Transportation, Trade, and Commerce, 1998-2002

Member, Advisory Board, The Odum Institute for Research in Social Science, 2000-2004

Board of Directors, Consortium of Social Science Associations, 1996-2001

Member, Advisory Council, North Carolina Alliance for Competitive Technologies (NC ACTs), 1994-present

Nominating Committee, Eisenhower Exchange Fellowships, 1999-2008

Member, The Counselors of Real Estate, 1999-2008

### **Corporate Boards**

Director, Old Dominion Freight Line Inc., 2008-present

Director, Prologis Institutional Alliance REIT 2, 2004-2014

### **Books**

*Aerotropolis: The Way We'll Live Next* (with Greg Lindsay), New York, NY: Farrar, Strauss and Giroux Publishing Co., 2011

*Global Airport Cities* (contributing editor), Twickenham, United Kingdom: Insight Media, 2010

*Airport Cities: The Evolution* (co-edited with Lucy Siebert), Twickenham, United Kingdom: Insight Media, 2008

*Third World Cities: Problems, Policies, and Prospects* (co-edited with Allan Parnell), Newbury Park, CA: Sage Publications, 1993

### **Books (Continued)**

*The State of the Art of Entrepreneurship*, (co-edited with Donald Sexton) Boston, MA: PWS-Kent Publishing Co., 1992

*Jobs, Earnings, and Employment Growth Policies in the U. S.*, (Editor) Norwell, MA: Kluwer Academic Publishers, 1990

*The Metropolis Era, Vol. II: Mega Cities* (co-edited with Mattei Dogan), Newbury Park, CA: Sage, 1988

*The Metropolis Era, Vol. I: A World of Giant Cities* (co-edited with Mattei Dogan), Newbury Park, CA: Sage, 1988

*Structuring in Organizations: Ecosystem Theory Evaluated*, (With Charles Bidwell), Greenwich, CT: J.A.I. Press, 1987

*Status Enhancement and Fertility: Reproductive Responses to Social Mobility and Educational Opportunity*, (With John O. G. Billy and Kirsten West), Orlando, FL: Academic Press, 1986

*The Organization and Its Ecosystem: A Theory of Structuring in Organizations* (With Charles Bidwell), Greenwich, CT: J.A.I. Press, 1985

*Contemporary Urban Ecology* (With Brian J. L. Berry), New York: MacMillan Publishing Company, 1977

### **Articles and Book Chapters**

“Gateway Airports: Commercial Magnets and Critical Business Infrastructure” Published by McGraw Hill Global Financial Global Institute. <https://www.mhfi.com/about/Global-Institute/white-papers/Gateway-Airports.html>

“Planning a Competitive Aerotropolis” (with Stephen J. Appold), *Advances in Airline Economics, Vol. 4, Airport Transportation and International Trade*, ed. by James Peoples, West Yorkshire: Emerald Group Publishing, 2014

“Aerotropolis: Business Mobility and Urban Competitiveness in the 21<sup>st</sup> Century,” *Cultures of Mobility*, ed. by Klaus Benesch, Heidelberg: Heidelberg University Press, 2014

“The Physical Internet and Aerotropolis Development,” *Connecting Minds, Creating the Future*, London: Touchtone Publishing, 2013

“Airport Cities: The Evolution,” *Airport World*, pp. 24-27, No. 2, Volume 18, April-May 2013

“A Tale of Two Cities,” *Airport World*, pp. 42-44, No., 2, Volume 18, April-May 2013

“The Airport City Phenomenon: Evidence from Large US Airports” (with Stephen J. Appold), *Urban Studies*, 50, (6) 2013, pp. 1239-1259, November 15, 2012

“Flying High: Moscow Domodedovo’s Aerotropolis,” *Airport World*, Vol. 17, 2012

“Aerotropolis: The Way We’ll Live Next?” *Atlantis Urban Economy*, #22., pp. 12-14, December 2011

“The Catalytic Effect,” *Vision Magazine*, Fresh Perspective from Dubai, September 2011

“The Aerotropolis and Global Competitiveness,” *Diplomatic Courier*, pp. 16-19, Issue 5, Volume 5, December 2011

“Seeding Growth at Airports and Airport Cities: Insights from the Two-Sided Market Literature” (with Stephen Appold), *Research in Transportation Business & Management 1 (1)*, pp. 91-100, August 2011

“Peering Through the Window of the 2010 Census (with James H. Johnson),” *The Boulé Journal 75.2*, pp. 13-24, Summer 2011

**Articles and Book Chapters (Continued)**

“Big Plans for Panama,” *Airport World*, pp. 42-43, Issue 4, Volume 16, August-September 2011

“Air City,” *Beyond Expectation Incheon Airport 10<sup>th</sup> Anniversary Special Report*, pp. 72-73, London: Insight Media, March 2011

“The Change in Reign,” *Global Airport Cities*, pp. 24-26, Issue 1, Volume 5, London: Insight Media, March 2011

“Creating an Aerotropolis,” *Global Airport Cities*, pp. 16-18, Issue 1, Volume 5, London: Insight Media, March 2011

“Catalytic Effects in the Context of Product Cycle Theory” (with Stephen J. Appold), *Airports in Cities and Regions Research and Practise*, pp. 15-29, KIT Scientific Publishing, July 2010

“Airport Cities and the Aerotropolis,” *Ponts & Chaussées Magazine*, pp. 16-23, Revue des Associations des Ingénieurs des Ponts et Chaussées et des Anciens Elèves de l’ENPC, March 10, 2010

“Love Thy Neighbor” (with Stephen Appold), *Airport World*, pp.30-32, Issue 1, Volume 14, February-March 2010

“Amos Hawley: A Pioneer in Human Ecology,” *ASA Footnotes*, pp. 1 & 10, Volume 37, Number 8, November/December 2009

“Airport Cities & The Aerotropolis New Planning Models,” *Airport Infrastructure in India Changing Landscape*, pp. 27-34, The Icfai University Press, First Edition, 2009

“Dallas-Fort Worth International Airport Drives Development,” *Airport Cities*, pp. 16-18, Issue 3, Volume 1, Nextwave Media, October 2009

“Airport Cities,” *Airport Cities*, pp. 5, 29-32, Issue 1, Volume 1, Nextwave Media, August 2009

“Aviation Infrastructure, Competitiveness, and Aerotropolis Development in the Global Economy: Making Shanghai China’s True Gateway City,” *Shanghai Rising: State Power and Local Transformations in a Global Megacity*, pp. 49-72, edited by Xiangming Chen, University of Minnesota Press, 2009

“Turning Ideas into Enterprises: The Carolina Entrepreneurial Initiative” (with Raymond Farrow), *The Business of Higher Education, Management and Fiscal Strategies*, pp. 17-52, Volume 2, Praeger Perspectives, April 2009

“Governing the Aerotropolis” (with Stephen Appold), *Global Airport Cities*, pp. 12-17, Issue 1, Volume 4, London: Insight Media, April 2009

“Airport Cities,” *Urban Land*, pp. 56-60, Volume 68, Number 4, Urban Land Institute, Washington D.C., April 2009

“Hispanic Newcomers to North Carolina: Demographic Characteristics and Economic Impact” (with James H. Johnson), *Latino Immigrants and the Transformation of the U.S. South*, pp. 70-90, edited by Mary Odem and Elaine Lacey, University of Georgia Press, 2009

“India’s Aviation Sector: Dynamic Transformation” (with Rambabu Vankayalapati), *Indian Economic Super Power: Fiction or Future*, pp. 135-160, edited by Jayashankar M. Swaminathan, London: World Scientific, 2009

“Shopping In the Airport City and Aerotropolis, New Retail Destinations in the Aviation Century,” *Research Review*, pp. 50-56, Volume 15, No. 2, 2008

“Green Aerotropolis,” *Global Airport Cities*, pp. 16-19, Issue 2, Volume 3, London: Insight Media, 2008  
Also published in *Airport World*, pp. 64-44, October-November 2008, Volume 13, Issue 5

**Articles and Book Chapters (Continued)**

“Air Routes as Economic Development Levers,” *Global Airport Cities*, pp. 32-33, Issue 2, Volume 3, London: Insight Media, 2008

“Memphis: From America’s Distribution Center to America’s Aerotropolis,” *Global Airport Cities*, pp. 18-20, Volume 3, Issue 1, London: Insight Media, 2008

“The Evolution of Airport Cities and the Aerotropolis,” *Airport Cities: The Evolution*, pp. 7-26, edited and contributed by John D. Kasarda, London: Insight Media, 2008

“Jobs on the Move: Implications for U.S. Higher Education” (with James H. Johnson), *Planning for Higher Education*, pp. 22-33, Volume 36, Number 3, April-June 2008

“Dynamic Destinations,” *Global Airport Cities*, pp. 6-10, Winter 2007/08

“Speaking Volumes: Air Cargo Driving Development,” *Global Airport Cities*, pp. 6-8, Summer 2007

“The Appropriate Scale of US Airport Retail Activities” (with Stephen J. Appold), *Journal of Air Transport Management*” pp. 277-287, Volume 12, March 2007

“Size Doesn’t Matter,” *Global Airport Cities*, pp. 16-18, Spring 2007

“Blueprint for the Future,” *Global Airport Cities*, pp. 22-23, Spring 2007

“Airport Cities & the Aerotropolis: New Planning Models,” *Airport Innovation*, pp. 8-13, Spring 2007

“The Aerotropolis,” *Airlines*, Issue 34, November 2006

“The Impact of Air Cargo on the Global Economy,” *TIACA Times*, pp.1, 10-11, Fall 2006

“The New Business Model,” *Global Airport Cities*, pp. 8-13, September 2006

“The New Model,” *Airport World*, August 2006

“Facts and Fantasies About the A380,” *Singapore Aviation Academy Journal*, 2006

“Asia’s Emerging Airport Cities,” in *International Airport Review*, pp. 63-66, Issue 2, 2006

“Air Cargo, Liberalization, and Economic Development,” *Annals of Air and Space Law*, pp. 167-184, Vol. XXXI, May 2006

“The Rise of the Aerotropolis,” *The Next American City*, pp. 35-37, Issue Ten, March 2006

“The Economic Impact of Hispanics on North Carolina” (with James H. Johnson Jr.), *Carolina Banker*, pp. 5-6, Spring 2006

“Air Cargo as an Economic Development Engine: Opportunities and Constraints,” *Journal of Air Transport Management*, pp. 459-462, Vol. 11, 2005

“Organizzazioni E Tecnologie Come Elementi Di Regolazione Urbana,” *Sistemi Urbani E Futuro*, edited by A. Gasparini, Futuribili, pp. 129-152, Milan, Franco Angeli, 2005

“New Logistics Technologies and Infrastructures for the Digitized Economy,” *Learning and Knowledge for the Network Society*, edited by David V. Gibson, Manuel V. Heitor, and Alejandro Ibarra-Yunez, pp. 99-108, International Series on Technology Policy and Innovation, West Lafayette, IN: Purdue University Press, 2005

Articles and Book Chapters (Continued)

“Asia’s Emerging Airport Cities,” *Urban Land Asia*, pp. 18-21, Urban Land Institute, Washington, DC, December 2004

“Building Community through Entrepreneurship: Lessons from Vietnam and the United States” (With Stephen J. Appold), *Immigrant and Minority Entrepreneurship: Building American Communities*, edited by John S. Butler and George Kozmetsky, pp. 61-84, Westport; CT: Greenwood Press, 2004

“Airports: Short- and Long-Term Trends,” *Just-in-Time Real Estate* (with Margery al Chalabi), edited by Anne Frej, pp. 81-85, Urban Land Institute, Washington, D.C., 2004

“Aerotropolis: The Future Form,” *Just-in-Time Real Estate*, edited by Anne Frej, pp. 92-95, Urban Land Institute, Washington D.C., 2004

“Amsterdam Airport Schiphol: The Airport City,” *Just-in-Time Real Estate*, edited by Anne Frej, pp. 96-104, Urban Land Institute, Washington D.C., 2004

“9/11 and the Economic Prospects of Major U.S. Cities” (with James H. Johnson Jr.), *Planning and Markets*, Vol. 6, pp. 1-41, September 2003

“9/11 Reassessments of Urban Location Costs and Risks” (with James H. Johnson Jr.), *Real Estates Issues*, Vol. 28, No. 2, pp. 28-35, Summer 2003

“The Intelligent Future of Logistics: Logistics in the Age of Machine Intelligence” (with Noel Greis and Jack Olin), *Supply Chain Management Review*, pp. 18-25, May 2003

“The Origins of Terror: Implications for U.S. Foreign Policy” (with Jennifer Bremer), *The Milken Institute Review*, pp. 2-16, Fourth Quarter, 2002

“From Airport City to Aerotropolis,” *Airport World* Vol. 6, No. 4, pp. 42-45, August-September 2001

“Planning the Aerotropolis,” *Airport World*, Vol. 5, No. 5, pp. 52-52, October-November 2000

“Logistics & the Rise of the Aerotropolis,” *Real Estate Issues* 25, No. 4, pp. 43-48, Winter 2000/2001

“Aerotropolis: Airport-Driven Urban Development,” *The Future of Cities*, Urban Land Institute, pp. 32-41, Washington D.C., 2000

“Urban Underclass” *Encyclopedia of Sociology*, Revised Edition edited by Edgar G. Borgatta and Rhonda J. V. Montgomery. New York: NY: Macmillan Publishing Co., 2000

“Agile Logistics” (with Noel P. Greis), *Encyclopedia of Production and Manufacturing Management*, edited by Paul M. Swamidass, Massachusetts: Kluwer Academic Publishers, pp. 31-36, 2000

“Comment on Elvin K. Wyly and Daniel J. Hammel’s ‘Islands of Decay in Seas of Renewal: Urban Policy and the Resurgence of Gentrification,’” *Housing Policy Debate* 10, No. 4, pp. 773-781, 1999

“Knowledge Management Across Multi-tier Enterprises: The Promise of Intelligent Software in the Auto Industry” (with Jack G. Olin and Noel P. Greis), *European Management Journal* 17, No. 4, pp. 335-347, August 1999

“An Analysis of Shipping Mode Trade-Offs in a Multi-Region Production/Distribution Network,” Proceedings of the *Tenth Annual Conference of the Production and Operations Management Society*, POM-99, March 20-23, 1999

“Time-Based Competition & Industrial Location in the Fast Century,” *Real Estate Issues* 23, No. 4, pp. 24-29, Winter 1998/1999

**Articles and Book Chapters (Continued)**

“The Employment of Women Managers and Professionals in an Emerging Economy: Gender Inequality as an Organizational Practice” (with Steve J. Appold and Sununta Siengthai), *Administrative Science Quarterly* 43, No. 3, pp. 538-565, September 1998

“Increasing U.S. Environmental Exports to Asian Big Emerging Markets: A Market Survey and Assessment” (with Dennis A. Rondinelli), *Journal of Asian Business* 14, No.2, pp. 47-68, 1998

“The Changing Forces of Urban Economic Development: Globalization and City Competitiveness in the 21st Century” (with Dennis A. Rondinelli and James H. Johnson), *Cityscape* 3, No. 3, pp. 71-105, 1998

“Logistics Strategy and Structure: A Conceptual Framework” (with Noel P. Greis and Gregory N. Stock), *International Journal of Operations & Production Management* 18, No. 1, 1998

**Reprinted in:** *International Journal of Physical Distribution and Logistics Management*, Vol. 29, No. 4, 1999; and *Problemi di Gestione (in Italian)* Vol. XXII (1), 1999

“A Global TransPark in Brazil: Logistical Infrastructure for Competitive Advantage” *Revista de Administração de Empresas* (Fundação Getulio Vargas) 38, No. 2, pp. 7-11, April/June 1998

“The Global TransPark: Logistical Infrastructure for Industrial Advantage,” *Urban Land*, pp. 107-110, April 1998

“Innovative Infrastructure for Agile Manufacturers” (with Dennis A. Rondinelli), *Sloan Management Review* 38, No. 2, pp. 73-82, Winter 1998

“An Ecological Theory of Organizational Structuring” (with Charles E. Bidwell), *Continuities in Sociological Human Ecology*, edited by Michael Micklin and Dudley L. Poston, Jr., New York: Plenum Press, 1997

“Global TransPark Brasil Infra-Estrutura Para Una Vantaja Competitiva,” *Revista Tecnologica*, pp. 26-31, November 1997

“Enterprise Logistics in the Information Era” (with Noel P. Greis), *California Management Review* 39, No. 4, pp. 55-78, Summer 1997

“Central-City and Suburban Migration Patterns: Is a Turnaround on the Horizon?” (with Stephen J. Appold, Stuart H. Sweeney, and Elaine Sieff), *Housing Policy Debate* 8, No. 2, pp. 307-358, 1997

“Entrepreneurship in a Restructuring Economy: Small Private Manufacturers in Hanoi” (with Stephen J. Appold, Nguyen Quy Thanh, and Le Ngoc Hung), *Journal of Asian Business* 12, No. 4, pp. 1-31, 1996

“The Global TransPark Network: Creating an Infrastructure Support System for Agile Manufacturing” (with Dennis A. Rondinelli and John W. Ward), *National Productivity Review* 16, No. 1, pp. 34-41, Winter 1996, [Award paper; nominated by the editors for the Shingo Prize for Excellence in Manufacturing in research and publication]

“Airport-Related Industrial Development,” *Urban Land*, pp. 54-55, June 1996

“Joblessness and Poverty in America’s Central Cities: Causes and Policy Prescriptions” (with Kwok-fai Ting), *Housing Policy Debate* 7, No. 2, pp. 387-419, 1996

“Transportation Infrastructure for Competitive Success,” *Transportation Quarterly* 50, No.1, pp. 35-50, Winter 1996

“America’s Working Poor: 1980-1990,” *America’s Working Poor*, edited by Thomas R. Wartz and Kathleen Maas Weigert, Notre Dame, IN: University of Notre Dame Press, pp. 44-68, 1995

“The North Carolina Global TransPark and Industrial Engineering” (with Philip E. Hicks and Stephen D. Roberts), *Industrial Engineering* 27, pp. 52-63, February 1995

Articles and Book Chapters (Continued)

"Industrial Restructuring and Changing Job Locations," *State of the Union: America in the 1990s*, edited by Reynolds Farley, New York: Russell Sage. Vol. 1, pp. 215-267, 1995

"Trade, Transportation, and Spatial Distribution" (with Michael D. Irwin), *Handbook of Economic Sociology*, edited by Neil J. Smelser and Richard Swedberg, Princeton, NJ: Princeton University Press, pp. 342-367, 1994

"Logistical Support for Manufacturing Agility in Global Markets" (with Gyula Vastag and Tonya Boone), *International Journal of Operations and Production Management* 14, No. 11, pp. 73-85, November 1994

"U.S. Urban Industrial Transition and the Divergent Fates of Blacks," *Empirical Approaches to Sociology*, edited by Gregg Lee Carter, New York: MacMillan Publishing Company, pp. 435-450, 1994

"The Changing Pattern of Entrepreneurship in a Rapidly Developing Nation: Thailand 1979-1988" (with Stephen J. Appold), *Frontiers of Entrepreneurship Research* 13, pp. 245-257, 1993

"Cities as Places Where People Live and Work: Urban Change and Neighborhood Distress," *Interwoven*

"Destinies: Cities and the Nation" edited by Henry G. Cisneros., New York: W.W. Norton & Company, pp. 81-124, 1993

"Inner-City Concentrated Poverty and Neighborhood Distress: 1970 to 1990," *Housing Policy Debate* 4, No. 3, pp. 253-302, 1993

"Job Creation and Economic Development in Indonesia: The Critical Role of Small Business" (with Dennis Rondinelli), *Journal of Asian Business* 9, No. 1, pp. 69-85, Winter 1993

"U.S. and Global Demographic Trends and Their Impact on Future Aviation Markets," *Airline Economics* 3, No. 1, pp. 1-12, 1993

"Inner-City Poverty and Economic Access," *Rediscovering Urban America: Perspective on the 1980s*. Washington, DC: The U.S. Department of Housing and Urban Development, pp. 4-1 through 4-60, 1993

"Economics and Technology," *Land Use in Transition: Emerging Forces Shaping the Real Estate Environment*., pp. 12-18, The Urban Land Institute, Washington, DC, 1993

"Privatization of Urban Services and Infrastructure in Developing Countries: An Overview of Experience" (With Dennis Rondinelli), *Third World Cities: Problems, Policies, and Prospects*, edited by John D. Kasarda and Allan Parnell, pp. 134-160, 1993

"Job Creation Needs in Third World Cities" (with Dennis Rondinelli), *Third World Cities: Problems, Policies, and Prospects*, edited by John D. Kasarda and Allan Parnell, Newbury Park, CA: Sage Publications, pp. 92-119, 1993

"Urban Industrial Restructuring and Minority Problems in the U.S. and German" (with Jürgen Friedrichs and Kay Ehlers), *Ethnic Minorities and Industrial Change in Europe and North America*., Cambridge, England: Cambridge, University Press, pp. 250-269, 1992

"Foreign Trade Potential, Small Enterprise Development and Job Creation in Developing Countries" (with Dennis Rondinelli), *Small Business Economics* 4, pp. 253-265, 1992

"The Severely Distressed in Economically Transforming Cities," *Drugs, Crime, and Social Isolation*, edited by Adele V. Harrell and George E. Peterson, Washington, DC: Urban Institute Press, 1992

"Urban Underclass," *Encyclopedia of Sociology*, edited by Edgar G. Boargatta and Rhonda J. V. Montgomery, New York: NY: Macmillan Publishing Co., Vol. 4, pp. 2208-2211, 1992

Articles and Book Chapters (Continued)

"Demographic and Economic Restructuring in the South" (with Holly L. Hughes and Michael D. Irwin), *The South Moves into Its Future*, edited by Joseph Himes, Birmingham, AL: University of Alabama Press, 1991

"An Industrial/Aviation Complex for the Future," *Urban Land*, pp. 16-20, August 1991

"Global Air Cargo-Industrial Complexes as Development Tools," *Economic Development Quarterly* 5, No. 3, pp. 187-196, August 1991

"The Fifth Wave: The Air Cargo-Industrial Complex," *Portfolio: A Quarterly Review of Trade and Transportation* 4, No. 1, pp. 2-10, Spring 1991

"Air Passenger Linkages and the Transmission of Employment Growth Among U.S. Metropolitan Areas" (with Michael Irwin), *American Sociological Review* 56, No. 4, pp. 524-537, August 1991

"Third World Urbanization" (with Edward Crenshaw), *Annual Review of Sociology* 17, pp. 467-501, 1991

"National Business Cycles and Community, Competition for Jobs" (with Michael Irwin), *Social Forces* 69, No. 3, pp. 733-761, March 1991

"Privatizing Public Services in Developing Countries: What Do We Know?" (with Dennis Rondinelli), *Business in the Contemporary World* 3, No. 2, pp. 102-113, 1991

"Mega-Cities, the Environment and Private Enterprise: Toward Ecologically Sustainable Urbanization" (with Dennis Rondinelli), *Environmental Impact Assessment Review* 10, No. 4, pp. 389-400, 1990

"The Jobs-Skills Mismatch," *New Perspectives Quarterly* 7, No. 4, pp. 34-37, Fall 1990

"City Jobs and Residents on a Collision Course: The Urban Underclass Dilemma," *Economic Development Quarterly* 4, No. 4, pp. 313-319, November 1990

"Structural Factors Affecting the Location and Timing of Urban Underclass Growth," *Urban Geography* 11, No. 3, pp. 234-264, June 1990

"Opportunity Foreclosure Zones," *New Perspectives Quarterly* 6, No. 2, pp. 16-21, Summer 1989

"Comparative Urbanization Patterns and Processes" (with Stephen J. Appold), *Innovation, Technology, and New Forms of Urban Organization*, edited by Alberto Gasparini, Milan, Italy: Angeli Publishers, 1989

"Urban Industrial Transition and the Underclass," *The Annals of the American Academy of Political and Social Science* 501, pp. 26-47, January 1989

"Population and Employment Change in the United States: Past, Present, and Future," *Transportation Research Board, A Look Ahead: Year 2020*, National Research Council, Washington, DC, pp. 83-148, 1988

"People and Jobs on the Move: America's New Spatial Dynamics," *America's New Market Geography: Nation, Region, and Metropolis*, edited by George Sternlieb and James W. Hughes, New Brunswick, NJ: Rutgers University Center for Urban Policy Research, pp. 217-242, 1988

"Paradigms of Agglomeration Under Advanced Technologies" (with Stephen J. Appold), *Kölner Zeitschrift für Soziologie* 29, pp. 132-150, September 1988

"Spatial Processes" (with W. Parker Frisbie), *Handbook of Modern Sociology*, edited by Neil J. Smelser, Beverly Hills, CA: Sage Inc., pp 629-666, 1988

"Jobs, Migration, and Emerging Urban Mismatches," *Urban Change and Poverty*, edited by Michael McGearry and Laurence E. Lynn, Jr. Washington, DC: National Academy Press, 1988

**Articles and Book Chapters (Continued)**

"Comparing Giant Cities," *The Metropolis Era, Vol. II: Mega Cities*, edited by Mattei Dogan and John D. Kasarda, Newbury Park, CA: Sage, 1988

"How Giant Cities Will Multiply and Grow," *The Metropolis Era, Vol. I: A World of Giant Cities*, edited by Mattei Dogan and John D. Kasarda. Newbury Park, CA: Sage, 1988

"Dual Cities: The New Structure of Urban Poverty," *New Perspectives Quarterly* 4, No. 1, pp. 8-11, Winter 1987

"Economic Change and Minority Problems in the U.S. and West Germany" (with Jürgen Friedrichs), *The Future of the Metropolis*, edited by Hans-Jürgen Ewers, Berlin and New York: Walter De Gruyter & Co., 1987

"The South is Still Rising" (with Michael D. Irwin and Holly Hughes), *American Demographics*, pp. 32-39, June 1986

"Transforming Cities and Employment Policy for Displaced Workers," *Local Economics in Transition*, edited by Edward Bergman, Durham, NC: Duke University Press, pp 286-307, 1986

"Comparative Demographic-Employment Mismatches in U.S. and West German Cities" (with Jürgen Friedrichs), *Research in the Sociology of Work* 3, pp. 1-30, 1985

"Social Mobility and Fertility" (with John O. G. Billy), *Annual Review of Sociology* 11, pp. 305-328, 1985

"Urban Change and Minority Opportunities," *The New Urban Reality*, edited by Paul Petersen, 33-67, Washington, DC: The Brookings Institution, 1985

**Reprinted in:** *The Reshaping of America*, edited by D. Stanley Eitzen and Maxine B. Zinn, Englewood Cliffs, NJ: Prentice-Hall, 1989

"Deindustrialization and the Future of American Cities," *The Challenge of Social Control*, edited by Gerald D. Suttles and Mayer N. Zald, Norwood, NJ: Ablex, pp. 35-48, 1985

"Hispanics and City Change," *American Demographics*, pp. 24-29, November 1984

"The Structure of Organizations: A Human Ecological Approach" (with Charles Bidwell), *Modern Sociological Human Ecology*, edited by Michael Micklin and Harvey Choldin, pp. 183-236, Westview Press, 1984

"Caught in the Web of Change," *Society* 21, No. 1, pp. 41-47, Nov/Dec 1983

**Reprinted in:** *Contemporary Social Problems*, edited by Paul Baker, 1985

Entry-Level Jobs, Mobility and Urban Minority Unemployment," *Urban Affairs Quarterly*, pp. 21-40, September 1983

"Urban Decline in the U. S. and Western Europe," *Applied Urban Research*, edited by Gerd-Michael Hellstern, Frithjof Spreer, and Hellmut Wollman, Bonn, Germany: Bundesforschungsanstalt Für Landeskunde und Raumordnung, pp. 17-20, 1982

"New Urban Policies for New Urban Realities," *Applied Urban Research*, edited by Gerd-Michael Hellstern, Frithjof Spreer, and Hellmut Wollman, Bonn, Germany: Bundesforschungsanstalt Für Landeskunde und Raumordnung, pp. 5-14, 1982

**Reprinted in:** *Comparative Urban Research*, edited by C. S. Yadav, New Delhi: Concept Publishing Company, pp. 119-133, 1987

"New Skills for New Roles," *Society* 19, No. 3, pp. 26-29, March/April 1982

**Articles and Book Chapters (Continued)**

"To Revitalize Our Cities: In Search of an Urban Policy," *American Demographics*, pp. 13-19, 44-48, January 1981

"Introduction to Urban America in the Eighties," Report of the President's Commission for a National Agenda for the Eighties, Rutgers University: Transaction Books, 1981

"Community Structure in Response to Population Growth and Decline: A Study in Ecological Organization" (With Glenn V. Fuguitt), *American Sociological Review* 46, No. 5, pp. 600-615, October 1981

"Urban Policy Analysis: A New Research Agenda: (with Terry Clark, et al.), *Urban Affairs Annual Review* 21, pp. 23-77, 1981

"Spatial Redistribution Trends and Public Policy: Prescriptions and Proscriptions," *Journal of the American Planning Association*, Review Symposium, July 1981

"Population and Economic Base Changes in Metropolitan Areas: Apropos Urban Policy Research," *Urban Policy Analysis: Directions for Future Research*, edited by Terry N. Clark, *Urban Affairs Annual Review* 21, pp. 247-256, 1981

"People, Production and Power: Converging Issues in Urban Studies" (with Robert Lineberry), In *American Behavioral Scientist* 24, No. 2, pp. 157-176, December 1980

"Problems of Multilevel Measurement," *Issues in Aggregation*, edited by Karlene Roberts and Leigh Burstein, San Francisco: Jossey-Bass, pp. 43-64, 1980

"The Implications of Contemporary Redistribution Trends for National Urban Policy," *Social Science Quarterly*, pp. 373-400, December 1980

**Reprinted in:** *Transition to the 21st Century: Prospects and Policies for Economic and Urban-Regional Transformation* (Donald Hicks and Norman Glickman, eds.), Greenwich, CT: J.A.I. Press, pp. 17-47, 1983

"Conceptualization and Measuring the Effects of School and Schooling" (with Charles Bidwell), *American Journal of Education*, pp. 401-430, August 1980

"Ratio Measurement and Theoretical Inference in Social Research" (with Patrick Nolan), *Social Forces* 5, No. 1, pp. 212-227, September 1979

"How Female Education Reduces Fertility: Models and Needed Research," *Mid-American Review of Sociology* 4, No. 1, pp. 1-22, 1979

"Urbanization, Community, and the Metropolitan Problem," *Handbook of Contemporary Urban Life*, edited by David Street, San Francisco: Jossey-Bass, pp. 27-35, 1978

**Reprinted in:** *Cities and Urban Living* (Mark Baldassare, ed.), New York: Columbia University Press, 1985

"Optimal Bias in Ridge Regression Approaches to Multicollinearity" (with Wen-fu Shih), *Sociological Methods and Research* 5, No. 4, pp. 461-470, May 1977

"The Impact of Regional Destination on Black Migrant Income" (with Wayne Villemez), *Social Science Quarterly* 57, No. 4, pp. 767-773, March 1977

"Education and Human Fertility: Sociological Perspectives" (with Donald Holsinger), *Population and Development: The Search for Selective Interventions*, edited by Ronald G. Ridker. Baltimore: Johns Hopkins Press, 1976

"Veteran Status and Socioeconomic Attainment: Military Service as a Career Contingency" (with Wayne Villemez), *Armed Forces and Society* 2, pp. 407-420, Spring 1976

### Articles and Book Chapters (Continued)

"The Changing Occupational Structure of the American Metropolis: Apropos the Urban Problem," *American Journal of Sociology*, sponsored issue titled *The Changing Faces of the Suburbs*, edited by Barry Schwartz. Chicago: The University of Chicago Press, pp. 113-136, 1976

"The Use of Census Data in Secondary Analysis: The Context of Ecological Discovery," *The Research Experience*, edited by M. Patricia Golden, Chicago: Peacock Press, 1976

"Does Schooling Affect Birth Rates?" (with Donald Holsinger), *School Review* 84, pp. 71-90, November 1975

"Differential Patterns of Urban and Suburban Growth in the United States" (with George Redfean), *Journal of Urban History* 2, pp. 43-66, November 1975

"School District Organization and Student Achievement" (with Charles Bidwell), *American Sociological Review*, pp. 55-70, February 1975

**Reprinted in:** *Educational Organization and Administration*. (Donald Erickson, ed.) Berkeley: McCutchen Press, 1978; *Readings on Equal Education*. (Erwin Flaxman, ed.) New York: AMS Press; *The Study of Organizations*. (J. Stacy Adams et al., eds.) San Francisco: Jossey-Bass, 1980

"Policy Change and Grassroots Inertia: The Case of Metropolitan Services," *Social Policy and Sociology*, edited by N. J. Demerath, III, Otto Larsen, and Karl Schuessler, Academic Press, pp. 45-55, 1975

"Social Construction of Local Communities" (with Morris Janowitz), *Sociological Theory and Survey Research*, edited by Timothy Leggatt, Sage Publications, pp. 207-236, 1974

"On Social System Properties: An Alternative View," *American Sociological Review*, pp. 886-888, December 1974

"Community Attachment in Mass Society" (with Morris Janowitz), *American Sociological Review* 39, pp. 328-339, June 1974

"The Structural Implications of Social System Size: A Three-Level Analysis," *American Sociological Review* 39, pp. 19-28, February 1974

"Effects of Personnel Turnover, Employee Qualifications, and Professional Staff Ratios on Administrative Intensity and Overhead," *Sociological Quarterly* 14, pp. 350-358, Summer 1973

"The Theory of Ecological Expansion: An Empirical Test," *Social Force* 51, pp. 165-175, December 1972

"The Impact of Suburban Population Growth on Central City Service Functions," *American Journal of Sociology* 77, pp. 1111-1124, May 1972

**Reprinted in:** *A Reader for Research Methods* (Lawrence Rosen and Robert West, eds.) New York: Random House, 1973; *Urban Services, Needs and Financing: Readings in the Causes of Municipal Expenditures*. (George Sternlieb, ed.) Rutgers University: Center for Urban Policy Research, 1974; *The Research Experience*. (M. Patricia Golden, ed.), Chicago: Peacock Press, 1976

"Economic Structure and Fertility: A Comparative Analysis," *Demography*, pp. 307-317, August 1971

### Editorial and Advisory Positions

2010-2012 Member of the Steering Committee: Institute for Homeland Security Solutions (IHSS)

2008-2009 Member of the Advisory Committee: National Aerospace Laboratories (NAL) Golden Jubilee International Conference on Civil Aeronautics-2009

**Editorial and Advisory Positions (Continued)**

- 2001-2008 Editor: *Journal of International Business Education* (JIBE)
- 1999- Editorial Board: *Market Track – A Journal of Consumer Affairs*
- 1998- Editorial Board: *Cities*
- 1997- Editorial Board: *Housing Policy Debate*
- 1996- Editorial Board: *Planning and Markets*
- 1996- Advisory Panel: *National Institute for Social Science Information (NISSI) National Poverty and Urban Panels*
- 1996- Editorial Board: *International Journal of Applied Quality Management*
- 1986-1992 Editorial Board: *Contemporary Sociology*
- 1986- Editorial Board: *Economic Development Quarterly*
- 1983- Advisory Board: *Sociological Abstracts*
- 1975-1983 Editorial Board: *Sociological Methods and Research*
- 1979-1981 National Science Foundation Sociology Proposal Review Panel
- 1978-1981 Editorial Board: *Urban Affairs Quarterly*
- 1976-1981 Editorial Board: *Western Sociological Review*
- 1972-1981 Editorial Board: *Sociological Symposium*
- 1979-1980 Co-Editor of special issue of the *American Behavioral Scientist* on The Political Economy of Cities
- 1979- Editorial Board: *Contemporary Studies in Sociology*, J.A.I. Press
- 1978- Fellow, Education Finance and Productivity Center, University of Chicago
- 1975-1977 Editor: American Sociological Association Methodology Section Newsletter
- 1976-2009 Editorial Board: *Social Forces*
- 1974-1976 Advisory Board: Joint Center for Environmental and Urban Problems
- 1973-1975 Advisory Board: Clearinghouse for the Use of Census Data, Washington, D.C.
- 1972-1975 Book Review Editor: *American Journal of Sociology*
- 1971-1975 Editorial Board: *American Journal of Sociology*

### **Professional Association Presentations**

More than 200 papers and presentations at annual meetings of national and international professional associations such as the Academy of Management, American Association for the Advancement of Science, National Academy of Sciences, The International Air Cargo Association, Transportation Research Board, American Planning Association, American Sociological Association, International Sociological Association, Council of Logistics Management, Population Association of America, International Social Science Research Council, Social Science Research Council, and Urban Land Institute.

### **Major UNC Committees (1985-present)**

Fellow, Carolina Population Center, 1980-present

Advisory Board, Global Research Institute, 2009-present

Member, Chancellor's Global Leadership Circle, 2007-2009

Advisory Board, UNC Center for International Business Education and Research, 2008-present

Member, Kenan-Flagler Promotion and Tenure Committee, 2007-2011

Member, Chancellor's Engagement Task Force, 2005-2008

Member, Chancellor's F & A Committee, 2005-2007

Member, Advisory Board, Carolina Asia Center, 2005-2011

Member, Odum Institute Advisory Board, 2000-2005

Director, UNC Center for International Business Education and Research, 2003-2007

Advisory Board, UNC Office of Economic Development, 1997-2008

Chair, Board of Directors, Carolina Population Center, 1990-1993

Member, Chancellor's Advisory Committee on the University Planning Process, 1990-1996

Member, Research Committee for University Bicentennial Fund Drive, 1986-1990

Advisory Board, Curriculum in Public Policy Analysis, 1986-1993

Advisory Board, Curriculum in Industrial Relations, 1985-1992

Advisory Board, Triangle Universities Center for Advanced Study, Inc., 1985-1990

Member, Search Committee for the Dean of the Graduate School of Business Administration, 1986-1987

UNC Faculty Representative, Joint UNC - N.C. State University Committee to Foster Cooperation in Their Research Missions, 1985-1987

Chair, Committee to Establish Faculty and Scholarly Exchange with the Romanian Academy of Social and Political Sciences, 1985-1987

University Committee to Establish a Memorandum of Understanding for Large Research Grants and Contracts between UNC and A.I.D., 1985-1986

Chair, Conference of Arts and Sciences Chairs and Directors, 1985-1986

**Major UNC Committees (1985-present) (Continued)**

Chair, University of North Carolina Accreditation Self-Study on "The Research Mission," 1984-1985

**External Grants (Principal Investigator)**

Kenan Foundation Asia, "U.S. Management Center for U.S.-Thai Development Partnership", October 1, 2010-September 30, 2012, \$248,687

North Carolina Turnpike Authority via Wilbur Smith Associates, "Evaluation of Socio-Economic Forecasts for the Proposed Gaston East-West Connector/Bypass Investment-Grade Traffic and Revenue Study", Supplemental Funding Contract Amendment, September 7, 2011, \$19,383

North Carolina Department of Transportation via North Carolina State University, "Seven Portals Study", July 1, 2010-May 31, 2011, \$62,000

U.S. Department of Homeland Security, "Institute of Homeland Security Solutions (RTI)", April 1, 2009-July 6, 2011, \$1,382,646

Kenan Foundation Asia, "U.S. Management Center for U.S.-Thai Development Partnership", October 1, 2010-September 30, 2011, \$288,087

Kenan Foundation Asia, "U.S. Management Center for U.S.-Thai Development Partnership", October 1, 2009-September 30, 2010, \$283,967

North Carolina Turnpike Authority via Wilbur Smith Associates, "Evaluation of Socio-Economic Forecasts for the Proposed Gaston East-West Connector/Bypass Investment-Grade Traffic and Revenue Study", April 1, 2010-April 30, 2011, \$95,983

North Carolina Turnpike Authority via Wilbur Smith Associates, "Evaluation of Socio-Economic Forecasts for the Proposed Monroe Connector/Bypass Investment-Grade Traffic and Revenue Study", April 1, 2009- July 31, 2010, \$105,436

Kenan Foundation Asia, "U.S. Management Center for U.S.-Thai Development Partnership", October 1, 2008-September 30, 2009, \$188,913

Queensland University of Technology, "QUT-The Airport Metropolis: Managing the Interfaces", June 1, 2008-May 31, 2011, \$120,000

NCLM Local Leadership Foundation, "NC League of Municipalities", September 21, 2007-October 31, 2008, \$175,000

Kauffmann Foundation, "Center for Entrepreneurship Education", July 19, 2007-March 31, 2008, \$82,950

North Carolina Department of Transportation (NCDOT) via Wilbur Smith Associates, Inc., "Triangle Turnpike", October 31, 2006-January 31, 2007, \$119,190

Kauffman Foundation, "KC 2 Planning Grant", July 27-December 15, 2006, \$50,000

North Carolina Institute of Minority Economic Development, "African American Economic Impact Study", (With James H. Johnson), January 1-August 31, 2006, \$126,838

The International Air Cargo Association (TIACA), March 1, 2004-March 14, 2010, \$74,410

U.S. Department of Education, Center for International Business and Education Research grant, October 1, 2006-September 30, 2010, \$1.4 million

**External Grants (Principal Investigator) (Continued)**

U.S. Department of State via SECID (formerly the Southeast Consortia for International Development), "Global Suppliers Institute II," October 1, 2005-September 30, 2006, \$144,861

North Carolina Bankers Association, "The Economic Impact of the Hispanic Population in North Carolina," (With James H. Johnson), May 1-December 31, 2005, \$139,222

Ewing Marion Kauffman Foundation, "Carolina Entrepreneurial Initiative," March 1, 2004-June 30, 2009, \$3,499,968

U.S. Agency for International Development (USAID), "Accelerating Economic Recovery in Asia," October 1, 2000-September 30, 2006, total award of \$18,000,000 over 6 years

US Agency for International Development (USAID), "Making Cities Work: Cornerstone Indonesia" (with Jennifer Bremer), September 27, 2002- June 30, 2004, \$150,000

US Agency for International Development (USAID), "Program to Mobilize America's Technology for the Challenge of Development" (MATCH) (with Jennifer Bremer), September 30, 1998-September 30, 2003, \$2,459,611

Unocal Foundation, "Cornerstone Community Development Network" (with Jennifer Bremer), December 31, 2001-December 30, 2003, \$500,000

U.S. Management Center for U.S.-Thai Development Partnership, October 1, 1996-September 30, 2007, \$1,133,068

Russell Sage Foundation, "Assessing the Economic and Demographic viability of U.S. Cities in the Post-911 Environment" (With James H. Johnson, Jr.), January 1, 2002 – July 31, 2002, \$48,386

U.S. Agency for International Development, "America's Technology for the Challenge of Development" (MATCH), September 30, 1998-September 29, 2000, \$2,459,611

U.S. Agency for International Development, "U.S. Management Center for U.S-Thailand Development Partnership," October 1, 1996-September 30, 2001, \$817,479

Council of State Governments, North Carolina-Vietnam Environmental Trade and Technologies Initiative, June 1, 1999-March 31, 2001, \$149,914

U.S. Department of Commerce, US-Brazil Export 1999, February 15, 1997 to September 30, 2000, \$118,010

U.S. Agency for International Development, "Collaborative Programming to Promote Environmental Technology Transfer through Commercial Channels in Latin America," November 16, 1998-May 31, 2000, \$150,652

Trade and Development Agency/MFM Management for Meetings, "Conferences for the U.S. Trade and Development Agency," Manila and Bangkok, July 1, 1996 - June 30, 2001, \$143,294

Miscellaneous Kenan Institute grants totaling \$1,480,257 (1998-2001)

North Carolina Global TransPark Authority, "Education and Training Center" Grant #96-1719. October 1, 1996 - March 31, 1998, \$40,000

World Bank, "Planning Services for the Subic Bay Metropolitan Authority" Grant #96-1720. October 21, 1996 - February 28, 1998, \$71,940

Environmental Export Council, "Environmental Export Council Cooperative Agreement Extension - Kenan Institute Component" (with Jennifer A. Bremer) October 15, 1995 - August 8, 1997, \$142,500

**External Grants (Principal Investigator) (Continued)**

Appalachian Regional Commission, "Targeting Export Assistance Through Industry Sector Analysis" (with Jennifer A. Bremer) June 1, 1996 - February 28, 1997, \$14,887

U.S. Department of Commerce/National Oceanic and Atmospheric Administration, "Export Market Plan for Thailand" (with Jennifer A. Bremer) September 30, 1996 - December 31, 1996, \$24,675

U.S. Agency for International Development, "U.S.-Thailand Development Partnership" December 14, 1994-September 30, 1996, \$10,100,000.00

Federal Aviation Administration Research Grant, "Logistical Research on Global TransPark Design and Implementation" February 1, 1993 - August 15, 1995, \$1,000,000.00

Social Sciences Research Council, Underclass Database Construction. November 1989 - June 1993, \$117,000.00

National Science Foundation Research Grant, "Demographic-Employment Mismatches in U.S. and West German Cities." Grant #SES-8411125. August 1, 1984 - April 30, 1988, \$126,700.00

National Science Foundation Research Grant, "Technology and Social Change" Grant #SES-8004726 (with Gerhard Lenski). January 1, 1981 - June 30, 1984, \$165,000.00

U.S. Army Research Institute for the Behavioral and Social Sciences Grant, "The Social Demography of the All Volunteer Army." Grant #DAHC19-76-G-0018 (with John Faris). August 16, 1976 - October 15, 1979, \$95,084.00

U.S. Department of State, Aid for International Development (AID) Grant, "How Female Education Reduces Fertility" Grant #AID-Pha-G-1181, September 1, 1977 - December 31, 1979, \$110,463.00

National Science Foundation Research Grant, "The Effectiveness of School Organizations." Grants #SOC74-24287 and SOC77-07499. January 1, 1975 - February 2, 1979, \$275,300.00

**Endowment Created**

U.S. Agency for International Development (\$4,600,000.00); Royal Thai Government (\$3,500,000.00); and Kenan Trust (\$3,500,000.00) to endow Kenan Institute Asia (\$11,600,000.00), July 1996

**Honors and Listings**

Order of the Long Leaf Pine (North Carolina's highest civilian honor)

Queensland University of Technology, Vice Chancellor's Distinguish International Visitor Award

Holsten Exceptional Service Award, Kenan-Flagler Business School

Kenan-Flagler Global Leadership Award

Bullard Research Impact Award, Kenan-Flagler Business School

Weatherspoon Award for Research Excellence, Kenan-Flagler Business School

Fellow, American Association for the Advancement of Science

Trustee, The Urban Land Institute

Selected as Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford

**Honors and Listings (Continued)**

Elected Member, Counselors for Real Estate

Who's Who in America

Who's Who in the World

Who's Who in Higher Education

Who's Who in Engineering, Science, and Technology

**Recent Recognitions**

2013 – *Future Cities* magazine, “Top 100 Urban Innovators Worldwide”

2011 – *Time* magazine, “10 Ideas That Will Change the World” for Aerotropolis

2010 – *World Trade* magazine, “Top 50 Ideas for 2010” for Aerotropolis