

Jeb Brugmann

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Summary

Jeb Brugmann is an executive manager, an innovation and new ventures consultant, and an executive educator spanning the corporate, government, and non-profit sectors. He is best known for leading roles in the establishment of new practice domains internationally, specifically in the fields of urban sustainability planning, 'base of the pyramid' business development, co-creation process management, and urban greenhouse gas mitigation planning. His achievements in these fields have been awarded and recognized by major institutions including the United Nations (1997, 2002), the European Environment Agency (2000), and *Harvard Business Review* (2007).

Jeb has worked professionally in 28 countries. His corporate clients have included Barclays, bp, Grupo Bimbo, Nestle, Thomson-Reuters, and Visa. He has advised numerous municipal executives, including assignments in Atlanta, Barcelona, Honolulu, Johannesburg, Kitakyushu, London, Quito, Santiago (Chile), Toronto, and Vancouver. He is an internationally published author and contributor to major scholarly journals, and a Senior Associate with the University of Cambridge (UK) Programme for Sustainability Leadership. He maintains a regular schedule of speaking engagements in North America, Europe, and Australia.

Personal

Married to Saddeiq Holder and father of two sons, Rashad (13) and Kareem (10). Resident of Toronto since 1991. Citizen of the United States. Permanent resident of Canada, applying for Canadian citizenship.

Education

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| 1988 | Harvard University, John F. Kennedy School of Government
Masters in Public Administration. Coursework at Harvard Business School. |
| 1981 | University of Massachusetts, Amherst, Massachusetts, USA
B.A. in Economics, summa cum laude with University Honors and Massachusetts Scholar Honors.
Graduate coursework in Regional Economics. |
| 1978-
1979 | University of Freiburg, Freiburg, W. Germany
Graduate-level studies in Intellectual History. |

Recent Professional Experience

Founding Partner, The Next Practice

2004-Present

Founding partner with corporate strategy 'guru' C.K. Prahalad of innovation consulting firm specializing in low-income consumer segments of developing countries internationally. Brugmann has led projects focused on business strategy formulation, segment specific market analytics and consumer research, product development, distribution/retail channel development, local partner development/market entry, and executive education. Clients have included: Barclays, Britannia, Grupo Bimbo, Nestle, Novartis, Pfizer, Sony Ericsson, Thomson-Reuters, and Visa. Brugmann is currently adapting The Next Practice innovation process and analytics methods to support greater customization in urban development solutions internationally.

Interim Executive Director, ICLEI—Local Governments for Sustainability, USA

2009

In the midst of his 2009 book release in Canada, U.S., India, and Australia, Jeb was appointed from and by the ICLEI USA Board of Directors to serve as interim Executive Director. Over a four year period, ICLEI USA had grown from a program office serving 65 municipal members to a full-service organization with 600 municipal members and a \$5 million budget. This growth could not be effectively managed within old structures, roles, and program models. A new Board of Directors confronted a breakdown in program efficacy, financial management, partnership management, and employee morale. Brugmann oversaw eight senior staff transitions, crisis communications, re-establishment of financial management systems and controls, stabilization of financial health, and execution of a Board-Management-Stakeholder organizational review. He fully reorganized an operation that included seven offices and also reorganized grant-funded programs, consulting services, and software development into distinct business units. His final task was to manage the recruitment and hiring of a new Executive Director and senior management team. During his seven month tenure he secured US\$1.5 million in grant funding for the organization. The Board repeatedly offered Jeb a more permanent position as Executive Director.

Founder/Owner, Access Distribution Private Limited (India), 2006-2007

Co-founder with two partners of this rural distribution and retail business in Maharashtra state, India. The business distributed goods representing some 50% of rural household expenditures to a trained network of 65 village retailers. First round venture investment was pending when the 2007 world food commodity crisis hit and eliminated margins due to small scale of start-up sourcing operations. Brugmann was unable to relocate family to India to provide the required leadership through this period. The business was converted into a social enterprise with a regional micro-finance organization.

President, Globalegacy International Ltd.

Secretary, Globalegacy Foundation

2003-2007

President and co-founder of a small business incubator sourcing corporate, public, and angel investment support for community-owned enterprises in low-income urban communities. Brugmann led establishment and served as interim CEO of Globalegacy's local 'enterprise development company' in London's East End. He also served as Secretary of The Globalegacy Foundation, which supported similar endeavors in India and S. Africa.

Principal, City-States, urban strategy consulting 2001-2003

Principal of urban strategy consulting practice serving a worldwide municipal clientele. Supported municipalities in the design of policies, programs and development projects that advanced local heritage, social equity, and sustainability goals. Projects involved more than a hundred cities and in dozens of countries. Clients included: City and County of Honolulu (with US AID, PA Consulting, Asia Development Bank, GTZ), Metro Vancouver, Barcelona, Kitakyushu, ICLEI-Local Governments for Sustainability.

Founding Secretary General, International Council for Local Environmental Initiatives (ICLEI) 1990-2000

Founder and chief executive of the international environmental agency for local governments. Built ICLEI from a concept into a 350+ member municipal association with US\$7.5 million budget and offices in six world regions. Simultaneous founder of the international Local Agenda 21 Campaign (6,500 communities in 115 countries), endorsed by the 1992 UN Conference on Environment and Development and by the June 1997 Special Session of the UN General Assembly. Also co-founder of the Cities for Climate Protection Campaign which systematically engages more than 1,000 cities in 50+ countries in local GHG reduction measures. Oversaw establishment of a CCP-related multi-million dollar energy efficiency consulting business in Canada. The position provided work experience in cities and towns in 31 countries and all continents.

Responsibilities included: design and initiation of international programs, including global campaigns, of large multi-year action research projects, and of service delivery innovation pilot projects in low income settlements; executive responsibility for organizational strategic planning; negotiation and maintenance of strategic alliances with international partners; lead technical representation of the worldwide local government community in major United Nations processes, including UNCED (1992), Habitat II (1996), UN Commission on Sustainable Development (1993-2000); research and writing for publication; extensive fundraising; supporting an elected international Executive Committee; negotiation and initiation of new offices in nine countries; building and supervising 11 senior direct reports (more than 100 total staff); serving as director and treasurer of five non-profit companies in five countries; performing program field missions.

Other Professional/Voluntary Activities and Accomplishments

In addition to an extensive record as speaker/lecturer in international seminars, Brugmann has been a trainer/training team leader in participatory urban planning in a variety of field settings, including Colombia (1996), South Africa (1995) and Zimbabwe (1998). He has lectured in university and institute seminars in Argentina (1997), Australia (1993, 1997, 1998, 2009, 2010), Brazil (1991, 1992, 2003), Canada (1991, 1992, 1993, 1998, 2003, 2009), Columbia (1997), China (1999), Germany (1997), Japan (1993, 1994, 1995, 1996), the Republic of Korea (1999, 2000), and South Africa (1996, 2000), Spain (2008), United Kingdom (2008, 2009), and United States (1982-88, 2009, 2010). Extensive international media and public relations experience.

Professional appointments and distinctions include:

- ❖ Senior Associate, University of Cambridge (UK) Programme for Sustainability Leadership (Business & Environment Programme and Business & Poverty Leadership Programme), 2007-Present
- ❖ The 2007 McKinsey Award for Best Article, Harvard Business Review, April 2008
- ❖ The Stockholm Partnerships Award for Sustainable Cities, Special Jury Prize “for his work in support of sustainable cities worldwide from Rio 1992 to Johannesburg 2002”, June 2002
- ❖ The Princes’ “Millennium Award” for Best Sustainability Initiative (Local Agenda 21 initiative), European Environmental Agency, June 2000
- ❖ Official recognition of the global ‘Local Agenda 21’ initiative at the 1992 U.N. Summit on Environment and Development, 1996 U.N. Summit on Human Settlements, 1996 U.N. General Assembly Meeting, and 2002 World Summit on Environment and Development
- ❖ Member, Board of Directors and Management Committee, International Council for Local Environmental Initiatives (USA), 2008-2009
- ❖ President of the Board of Directors, The Conservation Council of Ontario, December 2003-2007
- ❖ Member, Board of Directors, Ontario Centre for Environmental Technology Assessment (OCETA), 2001-present
- ❖ Member, International Advisory Group and Selection Committee, Partners for Long-term Urban Sustainability—PLUS30 International Network, The Sustainable Cities Foundation, Vancouver, Canada
- ❖ Member, Editorial Board of Local Environment (scholarly journal); Past Member, Editorial Board of The Urban Age (World Bank) and The Bulletin of Municipal Foreign Policy
- ❖ Member, Advisory Council, International Council for Local Environmental Initiatives, 2000-Present
- ❖ Member, Dean’s Advisory Council, Faculty of Environmental Studies, York University (1998-2000)
- ❖ Member, Board of Directors, Earth Council Canada, 1998-2000
- ❖ Treasurer, Board of Directors, ICLEI-Canada and ICLEI-USA, 1991-2001
- ❖ President, ICLEI-Brasil, 2000-2001
- ❖ Past Chairman, City of Toronto Working Group on International Economic Development (1997)
- ❖ Past Member, Board of Directors, Toronto Atmospheric Fund (1994-96)
- ❖ Past Member, Board of Directors, Canadian Urban Institute (1997)
- ❖ Past Member, International Advisory Board, World Expo 2000 Hannover (1994)
- ❖ Coordinator, UNCED Local Government Honours Programme (1991-92)
- ❖ Member, Program Committees for Globe '92 and the 1993 World Congress of the International Union of Local Authorities

Selected Consulting Activities (reverse chronological order)

Barclays Innovation. Design a major business innovation program serving all of the Barclays group companies across all markets, which also provides rich opportunities for employee engagement and professional development in innovation methods and process.

The California Endowment: Building healthy communities. Assist California's largest foundation to develop the new practices needed to implement its new 10-year "place-based" strategy in fourteen low-income California communities. The plan makes 10-year commitments to these communities "to improve health systems and the physical, social, economic and service structures that support healthy living and healthy behaviors."
www.calendow.org

Food Industry BOP Strategy. Assist a large multinational food company to develop its strategy for expanding product offerings and operations for low-income consumer segments internationally (with Luis Arnal).

WWF-UK: Conceiving the ecological "Citysystem" Author a paper on the transformations needed, at various scales, to make global urban society truly sustainable, and identify new program opportunities for WWF in the urban sustainability field. [http://www.wwf.org.uk/what we do/changing the way we live/](http://www.wwf.org.uk/what_we_do/changing_the_way_we_live/)

Reuters Market Light: Real-time market pricing, local weather, and agricultural expertise for India's small farmers. Applied strategy support to the chief executive and start-up team of this new Thomson Reuters enterprise that provides a high-impact, mobile phone-based information service to small farmers. Activities focused on start-up strategy, team competencies, market segmentation, product specification and financial modeling, entry planning, and business process and management tools (with Craig Cohon, Avik Roy).
https://customers.reuters.com/community/commodities/focus/focus_june08.aspx?

Nestlé "Bottom of the Pyramid" Strategy Review: Translating local innovations into new business license. Designed and executed a three-day global strategy and best practice review with senior executives, market and product heads (with Craig Cohon). Evaluated by participants as the best and most value-added workshop they ever attended." <http://www.nestle.com/Resource.axd?Id=7DE92E65-8DB7-4DD2-A1B5-28BB7DF21686>

BP and Johannesburg: Cleaner, safer fuels for low-income townships. Managed a three-month innovation process with a new bp South Africa ECM (emerging consumer markets) team that resulted in the launch of a new business in month six offering a cleaner, affordable paraffin (kerosene) fuel in a returnable safety bottle distributed through an innovative township warehousing and spaza shop retailing model (with Avik Roy, Craig Cohon, C.K. Prahalad). <http://www.bioenergylists.org/bparivi>

Centre for Social Innovation, Toronto: Scaling a community of urban change agents. Specification and review of CSI's established office solution business model and financial model to develop a strategy to scale the model (with Michael Miloff). Resulted in significant expansion and innovations in the model.
<http://www.socialinnovation.ca/>

BP Emerging Consumer Market Strategy: Leadership and competitive advantage through innovative market segmentation. Prepared market segmentation methods and analyses (conception, algorithms, data generation, and analysis) to provide bp with a proprietary, granular way to segment the emerging consumer market (ECM), nationally and locally, for its new ECM strategy and business unit.

BP India Rural Distribution Channel: Co-creating business partnership with women's micro-credit networks. Coached and facilitated a ten-month innovation process with a new bp Indian ECM (emerging consumer markets) team that resulted in the launch of a new business offering a smokeless, high-efficiency biomass cooking solution to hundreds of thousands of households relying on unhealthy, low-efficiency biomass combustion (with C.K. Prahalad, Craig Cohon). Specifically facilitated the co-creation of a large distribution and retailing network for the stove and fuel (with Avik Roy, C.K. Prahalad, the bp team and NGO partners). <http://yaleglobal.yale.edu/display.article?id=10610>

East London, UK: A new "Water City" urbanism. Advisory and entrepreneurial support to Leaside Regeneration, a successful East London urban regeneration organization. Contributed to re-development project design, branding, and finance recruitment (with Craig Cohon, James Waite, Claire Sellers). <http://www.leasideregeneration.com/detail.php?ItemID=338>

Metro Vancouver: Updating strategy for the Livable Region. Advisory support to CEO and Planning Department of Greater Vancouver Regional District, developing local partnership and economic development strategy frameworks for renewed implementation of long-established regional 'livability' development objectives, expanding these objectives to embrace 'sustainability' concepts and challenges in the context of a new 'Sustainable Region Initiative'. Included authoring of a local economic development report on sustainability-oriented industries in the region. <http://www.metrovancouver.org/about/sri/Pages/default.aspx>

Asia-Pacific Urban Institute/City and County of Honolulu: An innovation process for Asian urban leaders. Designed and coordinated an experiential leadership development program involving more than 100 Asia-Pacific governors, mayors, and city executives (with Karl Hausker). Developed and tested the pedagogical approach, curriculum, program cycle and delivery mechanisms, local business promotion, and governance arrangements for the resulting "Mayors' Commitments Program." <http://webapps01.un.org/dsd/partnerships/public/partnerships/101.html>

Barcelona: City and Expo as conveners of global change. Retained as strategic advisor to the Barcelona City Council in the tripartite production of the 2004 World Forum of Cultures. Objective was to provide program concepts that would make the Forum more impactful and action-oriented than a traditional exposition. Developed a detailed proposal of initiatives and civil society negotiation processes for a "post-modern expo" to be staged through the Forum preparations and events.

Kitakyushu: Sustainability as niche economic strategy. Advised the longstanding mayor of Kitakyushu and the city Environment Department on the development of Kitakyushu's strategy to make "sustainability" a linchpin of its East Asian and international economic development efforts. http://www.city.kitakyushu.jp/pcp_portal/PortalServlet.jsessionid=44A609C84509F9E5F4E6DFC4D6468EF4?DISPLAY_ID=DIRECT&NEXT_DISPLAY_ID=U000004&CONTENTS_ID=14935

ICLEI "Resilient Communities" Initiative: making disaster risk management part of the sustainability agenda. Designed and established international partnerships for a worldwide 'Resilient Communities' program, integrating risk management tools and 'resilience' as a design principle into urban infrastructure and services of participating cities. Resulting partnership launched at the 2002 UN World Summit on Sustainable Development, and functions as the largest international programme on urban climate adaptation today. <http://www.iclei.org/index.php?id=805>

Sustainable Santiago Project: Using sustainability solutions to create coherence in

metropolitan planning and growth. Designed, secured resources, and guided a year-long program that introduced applied sustainability solutions (e.g., clean buses, environmental management systems, low-income housing design) to the metro region, thereby also creating a forum for inter-municipal exchange on sustainable urban development (with Sandra Makinson).

Local Agenda 21 (LA21): Localizing the sustainable development agenda. Conceived, gained international endorsement, designed the basic practices and planning methods, and promoted one of the largest community-based planning initiatives in urban planning history, eventually engaging more than 6,500 cities and towns in 115+ countries over more than a decade. Conceived and led promotion of LA21 scaling worldwide through “national campaigns” led by national associations of local government. Designed, secured funding, and co-managed two multi-year action research projects focused on making the LA21 approach valuable for developing country cities: the Local Agenda 21 Model Communities Programme and the Local Agenda 21 Incentive Grants Programme, which together worked in 14 countries (with Pratibha Mehta, Prabha Khosla, and others).

<http://www.iclei.org/>

Cities for Climate Protection (CCP): First line of response to the climate challenge. Co-founded the first data- and results-driven international program to mobilize and support cities to inventory and build scenarios on their urban greenhouse gas (ghg) emissions and to establish official ghg mitigation plans, eventually engaging more than 800 cities and counties in 50+ countries (with Phil Jessup, Ralph Torrie, and Nancy Skinner). Conceived, secured US EPA and major foundation resources, and guided a two-year action research project with 12 municipalities to develop the CCP “ghg reduction planning” methodology. <http://www.iclei.org/>

The UN Recognizes the Urban Revolution: Representing the City in international

policymaking. Served as the lead technical representative for international associations of cities and local governments over the course of a decade of international diplomacy and policy development on sustainability issues, managing relations with UN departments, commissions, and summit secretariats; preparing policy and white papers; and advocating policy in international negotiation processes. Representational achievements include positions urban and local government issues in UN summit and other multilateral reports including Agenda 21 (1992), the UN General Assembly Special Session on Sustainable Development (1997), the Habitat Agenda (1996), the UN Commission on Sustainable Development (1993-2000), the FCCC Conference of the Parties (1996-2000).

Local Government Representational Activities

Lead Technical Representative (IULA/ICLEI), United Nations Conference on Environment and Development, 1990-1992. Managed preparation and floor advocacy of local government positions vis a vis UNCED Secretariat and Preparatory Committee meetings. Invited by Secretariat to prepare first draft of Agenda 21, Chapter 28 and initiated and gained UNCED endorsement of the "Local Agenda 21" program mandate.

Executive Director, UNCED Local Government Honours Programme, 1991-1992. Under contract from the UNCED Secretariat (Earth Fund-USA), managed a worldwide, competitive awards program for local government sustainable development initiatives.

Lead Technical Representative (IULA/ICLEI/"Group of Four"), UN Commission on Sustainable Development (CSD), 1993-2000. Developed, researched, prepared and executed local government policy agenda for each annual session of the CSD, including organization and technical guidance of local government political delegations (i.e., Mayors). Arranged and coordinated special panels, reports and exhibitions. Established successful record of textual endorsements of local government positions in CSD annual reports.

Research for the UN CSD (UN DESA), 1993-2000. Responsible for ICLEI's annual research and policy contributions to the UN CSD. As such I directly authored official CSD Background Papers for the CSD's 2nd-6th Sessions, and directed and edited the research for official Background Papers for the CSD's 7th and 8th Sessions

Lead Technical Representative (ICLEI/"Group of Four", "WACLAC"), UN Conference on Human Settlements (Habitat II), 1995-1996. Managed preparation and floor advocacy of local government positions vis a vis Habitat II Secretariat and Preparatory Committee meetings. Achieved numerous textual endorsements of local government positions on "Local Agenda 21," "decentralized cooperation" and local government generally in the Habitat Agenda.

Coordinator, Local Government Representative (ICLEI/IULA/"WACLAC"), UN General Assembly Special Session on Sustainable Development, June 1997 (Rio+5). Secured and coordinated address by local government political representative to the General Assembly. Prepared speech text.

Achieved approval of an Asia-Pacific regional target for Local Agenda 21 activities by the APEC Environment Ministerial Meeting, June 1997, Toronto, Canada.

Assisted and supervised the initial representation of local government at the Conference of the Parties, UN Framework Convention on Climate Change, 1995-1996.

Steering Committee, World Bank-EDI Clean Air Initiative for Latin American Cities, 1998-1999.

Steering Committee, UNCHS Global Campaign for Good Urban Governance, 2000.

Selected Research and Publications

Books

Welcome to the Urban Revolution: How Cities Are Changing the World (2009), published in U.S. (Bloomsbury Press), Canada (Penguin/Viking), India and South Asia (Harper Collins), Australia/N.Z. (University of Queensland Press), China (Renmin University/Cheers Books), Netherlands (Business Contact) and Poland.

Book Contributions (Chapters)

Overview/Forward in *Building Sustainable Communities: A Global Urban Perspective*, Vojnovic, I., editor (Lansing: Michigan State University Press, 2009).

"Locating the 'Local Agenda': Preserving Public Interest in the Evolving Urban World" in *Scaling Urban Environmental Challenges: From local to global and back*, Marcotullio, P. J. and McGranahan, G, editors (London, U.K.: Earthscan, 2007).

Forward in *Toward Sustainable Communities: Resources for Citizens and Their Governments*, Roseland M. with Sean Connelly (Gabriola Island: New Society Publishers, 2005).

"Agenda 21 and the Role of Local Government" in *Earth Summit 2002: A New Deal* (London, UK: Earthscan, 2000).

"Local Authorities and Agenda 21" in *Human Settlements: People Making a Difference* (San Jose, Costa Rica: Earth Council, 1995)

Scholarly Journals

"Cocreating Business's New Social Compact", with C.K. Prahalad in *Harvard Business Review*, February 2007.

"Is There a Method in Our Measurement?—The Use of Indicators in Local Sustainable Development Planning," *Local Environment*, Vol.1 No.3 (November, 1996).

"Planning for Sustainability at the Local Government Level," *Environmental Impact Assessment Review* (1996;16: 363-379).

"Who Can Deliver Sustainability? Municipal Reform and the Sustainable Development Mandate," *Third World Planning Review*, Summer, 1994.

Reports

UN Commission on Sustainable Development

Urban Land Management and Global Sustainability, with Richard Gilbert and Heather Wood (New York: UN Department for Policy Coordination and Sustainable Development, 2000)

Barriers to the Implementation of Local Agenda 21, with CAG Consultants (New York: UN Department for Policy Coordination and Sustainable Development, 1998)

The Local Agenda 21 Survey, with Mary Pattenden (New York: UN Department for Policy Coordination and Sustainable Development, 2000)

The Role of Local Authorities in Sustainable Development: 14 Cases on the Local Agenda 21 Process (New York: UN Dept. for Policy Coordination and Sustainable Development, 1995)

ICLEI

Ensuring Environmental Performance: Approaches for Environmental Planning and Management in the New City of Toronto (Toronto: Province of Ontario, 1997)

The Local Agenda 21 Planning Guide—An Introduction to Sustainable Development Planning (Senior Editor), UNEP/IDRC/ICLEI, 1996.

Local Government Implementation of Agenda 21 (Toronto: ICLEI, 1997)

Call for a Local Agenda 21 (Toronto: ICLEI, 1992).

Managing Human Ecosystems: Principles for Ecological Municipal Management (Toronto, Ontario: ICLEI, 1992).

Instructions for a Sustainable Future: Report of the UNCED Local Government Honours Programme (Toronto: ICLEI, 1992)

Selected Conference Papers and Speeches

Keynote Speaker, 6th European Conference on Sustainable Cities and Towns. Dunkerque, France, May 2010.

Closing Speaker, Front End of Innovation USA 2010, "Eco-Innovation." Boston, MA, April 2010

Keynote, Australia Davos Connection, "The Urban Vision." Melbourne/Canberra, April 2010.

Keynote Speaker on "Welcome to the Urban Revolution", 2009-2010: Ontario Small Urban Municipalities/Stratford; University of Colorado/Denver, Department of Urban Planning; University of Missouri/Kansas City, Architecture & Urban Planning Department & The Urban Land Institute; Forum of the Cities, Madrid, Spain; University of Toronto/Cities Centre; EarthCare Sudbury/Sudbury, Ontario; The Columbia Institute/Calgary; 6th Annual Trudeau Conference/Ottawa; University of Queensland/Brisbane, School of Geography, Planning & Environmental Management; World Affairs Council/Houston; National Institute of Urban Affairs/New Delhi; Kamla Raheja School of Architecture/Mumbai; Urban Development Research Institute/Mumbai; ICLEI World Congress/Edmonton; American Institute of Architecture/New York; Innovation Summit of the Illinois Institute of Design/Chicago; Canadian Urban Institute/Toronto.

Panelist, *Governing* (magazine) Outlook in the States and Localities Conference. Washington, D.C., February 2010.

Keynote, World Bank Urban Week, "What's Wrong with This Picture?:
Co-creating real urbanisms for the next three billion." The World Bank: Washington, D.C., March 2009

Speaker, Innovation Summit of the Illinois Institute of Design, "Designing the Future of Global Cities," May 2009.

Panelist, Conference on New Directions in Development Assistance, "When the Market and Government Policy Fails: Who Is Filling the Gap?" Oxford University Global Economic Governance Programme: Oxford, June 2007

Speaker, Illinois Institute of Design, Annual Strategy Conference, "Hypothesizing the Emerging Consumer." IID: Chicago, April 2007

Speaker, 3rd Mayors' Asia-Pacific Environmental Summit, "Who Leads the Sustainable City?: Lessons from Regional Best Practices", September 2003

Speaker, CIES World Food Business Summit, "Doing Business in the World's Biggest Economy: Unleashing the Power of Four Billion People, One Enterprise At A Time, June 2003

Keynote Speaker, Smart Growth Canada conference, "Smart is Not Enough: Who Drives the City's Growth?", May 2003

Speaker, Asia-Pacific Urban Institute, Executive Seminar on Integrated Water Resources Management, "Development by Design: The Case of Curitiba, Brazil", April 2002

Keynote Speaker, Greater Vancouver Regional District, The Livable Region conference, "The Strategic City". Vancouver, January 2002

Keynote Speaker, ICLEI World Congress, "The Next Ten Years: Global Trends—Local Strategies". ICLEI: Dessau, Germany, July 2000

Opening Plenary Panelist, Urban 21 Conference. German Ministry for Planning, Building and Urban Development: Berlin, July 2000

Panelist, UN Commission on Sustainable Development 8th Session. UN DPCSD: New York, April 2000

Keynote Speaker, African Solutions Towards Sustainable Urban Development conference, "Sustainable Urban Development in a Global Economy." Organized by the Government of South Africa, Department of Environment and Tourism with the Governments of Germany, Brazil and Singapore: Pretoria, March 2000.

Roundtable Expert and Panelist, The 2nd World Water Forum. Government of The Netherlands: The Hague, March 2000.

Keynote Speaker, International Symposium on Local Agenda 21, "Local Agenda 21 and the Competitiveness of Cities." The Ministry of Environment, Republic of Korea and Pusan Metropolitan City: Pusan, March 2000.

Expert Panelist, International Environmental Seminar. Shenyang Municipal Government: Shenyang, China, February 2000.

Speaker, Mayors' Asia-Pacific Environmental Summit. City and County of Honolulu: Honolulu, February, 1999.

Speaker, Inception Conference for the Clean Air Initiative for Latin American Cities, "Urban Transport Emissions, Greenhouse Gases and Global Pollution." World Bank: Washington, D.C., December 1998.

Speaker, South Asia Conference on Local Agenda 21, "Local Agenda 21 in the Asia-Pacific Region." UN Urban Management Programme/Towns & Development/AIILSG: New Dehli, November 1998.

Speaker, Turkish Conference on Local Agenda 21, "Local Agenda 21 and the Defense of Local Democracy." Bursa Metropolitan Municipality/IULA/UNDP/ICLEI: Bursa, Turkey, March 1998.

Speaker, Fourth Municipal Leaders' Summit on Climate Change. City of Nagoya/Japan Environment Agency/ICLEI: Nagoya, November 1997.

Speaker, National General Assembly of the Australian Local Government Association, "Local Government's Neglected Promise: Sustainability and Self-Interest in Municipal Land-Use Control." ALGA: Canberra, November 1997.

Speaker, Conference on Strategic Urban Planning, "Global Cities for Whom?: Strategic Planning as an Instrument for Local Quality of Life." City of Buenos Aires/University of Buenos Aires: Buenos Aires, July 1997.

Speaker, Regional Seminar on Urban Environmental Management. Colombian Ministry of the Environment/World Bank EDI/UNCRD: Bogota, January 1997

Speaker, Berlin Conference on Sustainable Urban Development, "The Global Environmental Agenda and Its Implementation in Cities." German Ministry of Environment: Berlin, March 1996

Speaker, Regional Conference on Asian Local Environmental Initiatives, "Decentralizing the Development Assistance Process: The Roles of Municipalities and their Associations." Global Environmental Forum: Mie Prefecture, Japan, January 1995.

Speaker, Conference on Servicing Innovative Financing of Environmentally Sustainable Development, "Creating Local Capacity for Effective ESD Finance." World Bank: Washington, D.C., October 1994

Speaker, Conference on Enabling Sustainable Community Development. World Bank: Washington, D.C., September 1994.

Other conference speaking occasions include UN Habitat II "City Summit" (Istanbul, 1996); UN World Urban Forum (Curitiba, 1992); World Congresses of the International Union of Local Authorities, 1989, 1991, 1993, 1995);

Personal

Recreational activities include: hiking, canoeing, camping, cross-country skiing, dragon boat racing, landscaping and recreational building (construction). Hiked the 2000-mile Appalachian Trail from Maine to Georgia. Involved in local environmental activities since 1970, including establishment of one of the first municipal recycling centers in New Jersey, USA (age 13), and wilderness management experience (Green Mountain Club/US Forest Service, 1975, 1976, and 1979.)