

TIM E. J. CAMPBELL, PhD
Curriculum Vita
2014

Co-Founder Urban Age, LLC
51 Domingo Avenue
Berkeley, CA 94705 USA
Mobile +1 301 661-0205
email: TimCampbellPhD@gmail.org
www.TimCampbellPhD.name

SYNOPSIS

Experience of 40 years in urban development in scores of countries and hundreds of cities in Latin America, South and East Asia, Western and Eastern Europe, and Africa. Retired after more than 17 years as permanent staff of the World Bank, last position as Urban Adviser at the World Bank Institute. Before joining the Bank, worked as consultant, professor, and university research associate. Consultant clients included World Bank, Inter-American Development Bank, United Nations, WHO, governments, Lawrence Berkeley Laboratory, and engineering companies.

Areas of expertise cover urban learning and innovation, strategic planning, policy and project evaluation, decentralization, city development strategies, project implementation, and socio-economic and environmental impact analysis related to urban and regional development. Project areas include urban strategies, urban planning; decentralization policies; urban and rural development; compulsory relocation; emergency relief; environmental change; and housing, water, sanitation, and renewable energy for low-income populations.

EDUCATION

- o Ph.D., Urban Studies and Planning, Massachusetts Institute of Technology, 1980
- o Master of City and Regional Planning (MCP), University of California, Berkeley, 1970.
- o B.A., Political Science, University of California, Berkeley, 1966.

PRESENT POSITIONS AND CONSULTANCIES

Co-Founder Urban Age, LLC

Urban Age is a consultancy offering services worldwide on urban development, innovation, city learning, smart cities and clouds of trust.

Global Fellow, Woodrow Wilson Center

RECENT PAST

Chairman, Urban Age Institute.

The Urban Age Institute (www.UrbanAge.org) fosters leadership and innovation between and among cities in areas of strategic urban planning, urban policy and management, sustainable environmental planning, and poverty reduction. Current or recent clients include the World Bank, Inter-American Development Bank, WHO, Lincoln Institute for Land Policy, GTZ (bilateral assistance for

Government of Germany in Beijing), UCLG (United Cities and Local Governments), Metropolis, United Nations (Habitat and UN Capital Development Fund).

Visiting Scholar, Institute of Urban and Regional Development, University of California, Berkeley (2012-2013 Academic Year).

Chairman, Advisory Committee, World Smart Capital Initiative, Amsterdam. (Provide advice and guidance on the nature of and global competition for smart cities).

World Bank, Washington, DC. Evaluation of CityNet (extensive field interviews in six countries and report to the Executive Committee).

United Nations Capital Development Fund, NY. Prepare paper and advise on local economic development and decentralization in preparation for global conference, Addis Ababa, 2010.

World Bank, Washington DC. Prepare background paper on governance and management in connection with the preparation of the World Bank's urban strategy.

GTZ, Windhoek, Namibia. Prepare and present experience of Latin America and Asia with decentralization and local economic development at national conference, Windhoek, Namibia (August).

Toyota Motor Corporation of America, Los Angeles, CA. Prepare and deliver presentation on innovation in cities.

GTZ, Beijing, China. Advise on the creation of a novel program of urban innovation in Chinese cities.

BOARDS AND AWARDS (Current or recent)

Associate, The Citistates Group.

Senior Fellow, Comparative Domestic Policy Program, The German Marshall Fund of the United States (2009). The Fellowship comes with financial support to conduct fieldwork in Barcelona and Turin and two cities in the US (Portland and Charlotte) in the summer and fall of 2009. Research explores networks and other mechanisms of learning in cities.

Global City Indicators Program, Advisory Board. World Bank and University of Toronto.

Lincoln Institute of Land Policy, Cambridge, MA. 2009 Expert Panel to advise on Program of Urban Planning and Design. 2006-2007. Evaluation of programs for Latin America and Community and Economic Development. Prepare and present evaluation to the Board.

POSITIONS at WORLD BANK (Retired 2005)

Program Leader, Urban Program, World Bank Institute, 2002 to 2005

WBI's Program for City Management and Urban Development is aimed at developing capacity in cities of the Bank's client countries. The Urban Program offers dozens of learning events, in face-to-face and distance learning formats, as well as policy seminars and consultations to client cities in each of the six major regions of the developing world.

Urban Adviser, Infrastructure Group, PSI. 2000 to 2002

Responsible for guidance and advice in urban policy. Developed and managed new Bank products including City Development Strategies, the Haiphong Seattle Partnership. CDSs, currently underway in more than 60 client cities, is a comprehensive planning tool designed to address the needs of cities in the era of globalization, democratization and decentralization. The Haiphong Seattle Partnership is a pilot effort to explore ways to elevate city to city modes of assistance to a higher plane of impact and effectiveness.

Previous to this work (1997-2000) Head, Urban Partnership, Infrastructure Group, PSI, a think tank responsible for developing new products and innovations to meet the needs of the Bank's growing assistance to cities. Areas of innovation included launching of city development strategies, an exploratory program on street children, initiation of the first and second Annual Competitive Cities Congresses, the World Bank's only annual meeting focusing on issues of cities and urban development. Also supervised the Rio Re-study (a 30 year retrospective on the lives of urban squatters in Rio de Janeiro). Founding team, Cities Alliance.

Urban Advisory Group, LATAD, World Bank 1993-1997

Responsible for enhancing quality of analytical work and lending assistance in the urban sector, for developing new knowledge, and identifying best practices for integration into Bank and country work in the Region.

During 1992, served as Unit Chief for Urban and Water in the Infrastructure and Energy Division, Technical Department, and was responsible for developing a strategic approach in these sectors. From 1988-1992 served as a Senior Urban Planner, responsible for analytical work and operational support in urban and municipal development, concentrating on decentralization of planning and spending functions to subnational governments.

PAST POSITIONS-- Consulting

IBRD (World Bank) 1979-1988

- o Sector studies in water, solid waste, and pollution control in Mexico, Brazil, Colombia, and other Latin American countries (fieldwork). Review of urban projects in Brazil and Colombia.
- o Pre-appraisal and appraisal (Low Cost Sanitation Project, Brazil, NE Brazil Emergency Flood Relief Project.
- o Study and policy paper on low cost sanitation in Brazil (Water and Urban Development Department).
- o Supervision, socio-economic impacts of relocation of Yacyreta hydropower dam, Argentina.
- o Training and technical assistance needs for urban projects in Dar es Salaam and other cities in Tanzania, 1982 (fieldwork).
- o Urban poverty analysis of Bank projects for energy, water, supply, and urban development in Monrovia, Liberia. Developed strategies to implement projects.

IDB (Inter-American Development Bank) 1983-1988

- o Evaluation of the Bank's urban sector activities.
- o Analysis of implications for urban development of a new wholesale-retail market in West Kingston, Jamaica (fieldwork).

- o Ex-post analysis of socio-economic aspects of compulsory relocation at Moxoto and Sobradinho hydropower dams in states of Bahia and Pernambuco, Brazil (fieldwork).
- o Ex-post evaluation of rural water projects in Honduras (survey).
- o Review of Bank activities in rural development.

Future Resources Associates, Inc. 1982-1988

- o Institutional and socio-economic development aspects of renewable energy strategies in the National Territories of Colombia (fieldwork) and on the island of Kalimantan, Indonesia (fieldwork).

TEM, Inc. 1983-1988

- o Target economic growth strategies for Mariposa County (Phoenix); business development in earthquake preparedness; energy planning.

Urban Institute. 1987-1988

- o Spatial dimensions of water and energy infrastructure in Bangalore, India (fieldwork).
- o Urban sector analysis, status of local institutions in Bolivia (fieldwork).

Consultant, Woodward-Clyde Consultant Engineers. Preliminary socio-economic impact analysis on the California High Speed Train ("Bullet Train") (fieldwork), 1983-1984.

PAST POSITIONS-- Academic

Research Associate, Institute of Urban and Regional Development, U.C. Berkeley, 1979-1988

Research and policy seminars on:

- o Resource flows in five Third World cities.
- o Food, water, and energy interdependencies in Mexico City.
- o Metropolitan government and binational planning in Mexico.

Consulting Assistant Professor, Civil Engineering Department, Stanford University, 1982-1988

- o Graduate seminar on policy and planning in metropolitan areas of the Third World.

Lecturer, U. C. Santa Cruz 1975-1976; Instructor, MIT, 1973-1974 (see Past Experience).

OTHER PAST EXPERIENCE

Member, Expert Advisory Group, Government of Mexico, Decentralization and Earthquake Reconstruction, The President's Office, Government of Mexico, 1986.

Member, Expert Group for the United Nations, Renewable Energy in Low-Income Households of Pakistan (fieldwork), 1985.

Keynote Speaker, WHO/PAHO, Regional Symposium on Water and Basic Sanitation for the Urban Poor in Latin America and the Caribbean, 1984. Santiago, Chile.

Expert Adviser, UNCHS, Environmental Assessment of Urban Development in the Valley of Mexico, UNCHS, 1981-1982.

External Adviser, Entidad Binacional Yacyreta, Buenos Aires, Argentina, and Asuncion, Paraguay,

1979-1981.

Periodic evaluation and advice on the development of social plans and programs for relocation of 40,000 persons living in the flood zone of the proposed Yacyreta hydropower dam to be built by Argentina and Paraguay on the Parana River (fieldwork).

Consultant, Liberia Electricity Authority. Advise on expansion of electricity connections to low-income households in Monrovia, 1981.

Consultant, Energy and Environment Division, Lawrence Berkeley Laboratory, U.C. Berkeley, 1978-1979.

- o Energy use and conservation in cities of developing countries in the year 1990;
- o Alternative technologies in mining boom towns and sunbelt urban regions.

Consultant, Social Impact Analysis, Harza Engineering Co., 150 S. Wacker Dr., Chicago, Illinois 60606, U.S.A., 1977-1978.

Analyzed social impacts of Yacyreta hydropower dam to be constructed on the Parana River by Argentina and Paraguay with World Bank financing.

- o Social and economic disruptions in rural areas and in two principal cities (populations 110,000 and 40,000, respectively).
- o Anticipated problems of recovery from relocation and adaptation to resettlement plans.
- o Assistance to authorities in World Bank, Argentina, and Paraguay to overhaul housing designs and social assistance plans based on detailed anthropological assessment of affected areas (fieldwork).

Research Associate, Center for Planning and Development Research, College of Environmental Design, University of California, Berkeley, 1976-1977.

Designed social-organizational aspects of research programs in comparative studies of:

- o Self-help housing at both a household and community level in Third World cities;
- o Alternative technologies for infrastructure, including energy, water supply, and waste disposal.

Also analyzed patterns of resource transformation and accumulation by households in favelas of Rio de Janeiro, Brazil, under the supervision of Dr. Lloyd Rodwin, thesis advisor, Massachusetts Institute of Technology.

Lecturer in Environment and Urban Growth Policy, Environmental Studies Board, University of California, Santa Cruz, 1975-1976.

Created and offered courses on:

- o Theoretical concepts and practical application of urban ecosystems;
- o Comparative analysis of environmental aspects in urban growth policies of rich and poor countries;
- o Urban development and environmental change in Third World cities.

Technical Specialist in Environment and Urban Development, United Nations Economic Commission for Latin America, Rio de Janeiro, Brazil, 1974.

- o Environment and urban development issues from the perspective of the Latin American region in preparation for the United Nations Conference on Human Settlements and the Environment (HABITAT) (Vancouver, 1976).
- o Designed a research project to investigate the capital resources and expenditures of

- o various cities in Brazil.
- o Participated in administrative decisions and program planning.

Instructor in Urban Growth Strategies, Department of Urban Studies and Planning, Massachusetts Institute of Technology, 1973-1974.

Developed proposal and was funded by M.I.T. Research Committee to organize and hold a seminar on environmental aspects of urban growth strategies. Responsibilities included development of themes and format for the invited papers and selection of individual scholars from Europe, Asia, and the United States to present papers at the seminar. In addition, wrote a critical analysis integrating themes of the speakers.

Consultant to the Environmental Advisor, IBRD (World Bank), 1972.

Prepared Bank position papers on and represented the Bank for the following agenda items for the United Nations Conference on the Human Environment (Stockholm, 1972): Briefing papers were prepared on Human settlements; Social, cultural, educational, and informational aspects of the human environment; Natural resources; and Pollution.

Prepared a checklist of anticipated environmental problems for use by Bank staff in project analysis. In addition, analyzed environmental effects of certain projects under consideration for funding. Designed and implemented a system to identify and follow projects with possible adverse environmental effects.

Technical Specialist, Division of Urban Development, Organization of American States (OAS), 1970-1971.

Helped carry out a survey of environmental problems as seen by local officials, planners, and scholars in 11 Latin American cities. Co-authored the principal discussion document for a technical seminar on the problems, issues, and policy responses regarding urbanization and environmental change.

Assumed principal responsibility for administration and management of the technical seminar. This included design of format, organization of themes, and selection of speakers and topics.

Assisted in research and writing of a Division document on urbanization policies in the Latin American region.

Research Assistant, Department of City and Regional Planning, University of California, Berkeley, 1970.

Prepared computer programs and data on community development in Appalachia to test hypotheses on location theory, rank size regularities, and central place theories.

Research Fellow, Center for Latin American Studies, University of California, Berkeley, 1969.

Received funding from U.C. Berkeley Center for Latin American Studies for summer research project on community solutions to problems of squatter housing in San Salvador, El Salvador.

Community Development Specialist, Model Cities Program, City of Texarkana, Texas, 1968.

Analyzed systems for delivery of health and social services, and prepared one- and five-year action programs in community health and social welfare for the City of Texarkana. Also supervised community organizations workers engaged in public participation aspects of the Model Cities Program.

Peace Corps Volunteer, Turrialba, Costa Rica, 1966-1967.

Carried out community organizing activities in several villages of settlers on a government agrarian reform colony. In 1967, pioneered a position of "community organizer" (subsequently made part of a national program) to strengthen ties between county government and outlying communities by facilitating local participation in civic projects (e.g., roads, schools, drainage).

PERSONAL DATA

Present Home Address:

51 Domingo Avenue
Berkeley, CA 94705, USA
Mobile: +1 (301) 661 0205

Languages: English (native), Spanish (near fluent), Portuguese (working)

Marital Status: Married to Linda E. G. Campbell, PhD.

Children: Alana, 36; Kathryn, 33; Eric, 29.

BOOKS, PAPERS, ARTICLES, AND REPORTS, attached

BOOKS, PAPERS, ARTICLES, BLOGS AND REPORTS

2014 “Dumb Phones, Smart Youth” chapter in forthcoming Peter Sonntabauer **e Governance and Policy Design in Developing Countries**. Nairobi: UN Habitat.

2013b “First Person, Virtual and Collective—The new participation in rising cities.” chapter 6 in Shabbir Cheema, ed. **Democratic Local Governance: Reforms and Innovations in Asia**. Tokyo: United Nations University Press.

2013a “The Lesson from a Road Trip Across America: Size Doesn’t Matter” in **Governing** on-line <http://www.governing.com/gov-institute/voices/col-road-trip-across-america-innovation-creativity-cities-large-small.html>

2012d “Outlook for Learning: Strategic Note for UCLG and Metropolis” Prepared for United Cities and Local Governments, Barcelona, Spain.

2012c “ICT, Governance and Youth.” Paper with case studies and field work prepared with Daniella Ben-Attar for UN Habitat, Nairobi.

2012b “The City and CityNet in an Urban World-- Review of Issues and Strategies” Evaluation of CityNet for World Bank, East Asia Pacific Infrastructure. Washington, DC.

2012a ***Beyond Smart Cities: How Cities Network, Learn and Innovate*** London: Routledge/Earthscan.

2010d "Condiciones Para El Desarrollo Económico Local En Los Sistemas De Gobierno Descentralizados," pp 5-40 in *La Alternativa Local: Descentralización Y Desarrollo Económico*, ed. by R. de la Cruz, C. Pineda, and C. Poschl. Washington, DC: Inter-American Development Bank, 5-40.

"Conditions for Local Economic Development in Decentralized Systems of Government" pp 5-40 in **The Local Alternative: Decentralization and Economic Development** ed. by R. de la Cruz, C. Pineda, and C. Poschl. New York: Palgrave Macmillan.

2010c “Cities on the Prowl” feature article, **Citiwire**. The Citistates Group.

2010b “Light on a Shadow Economy: Survey of City Learning in 45 Cities.” Draft Working Paper, Urban Age Institute.

2010a “Janus Face of Knowledge: Comparative Analysis of Learning in Four Cities.” Draft Policy Paper, Comparative Domestic Policy Program, German Marshall Fund of the U.S. Washington, DC.

2009d “Getting Past Smart: The New Michelangelos Shaping Barcelona and Turin” Essay. **Urban Age Institute**. Washington, DC.

2009c “Torino as a Learning City” Policy Brief. Comparative Domestic Policy Program, German Marshall Fund of the U.S. Washington, DC.

2009b “Secrets of Innovative Cities.” **Urban World** 1 (3): 11-13. Magazine of UN Habitat.

2009a “Learning Cities: Knowledge, Capacity and Competitiveness.” **Habitat International 33 (2): 195-201, April 2009.** <http://dx.doi.org/10.1016/j.habitatint.2008.10.012>.

2008d “Which Way Out? Favela as Lethal Hall of Mirrors.” Paper prepared for Seminar on Community Resilience, Fetzer Foundation. Woodrow Wilson International Center for Scholars, Washington, DC.

2008c “Smart Cities III—Seattle” **Urban Land 67** (October): 204-206. Urban Land Institute. Washington, DC.

2008b “A Global Perspective on Decentralization in 2008. Exploring Conditions for Local Economic Development In Decentralized Systems of Government.” Principal Technical Report, Conference on Decentralization and Economic Development, Inter-American Development Bank. Washington, DC. July.

2008a “Conclusions” Chapter in **Decentralization and Local Democracy in the World.** 2008 First Global Report. pp 281-303. United Cities and Local Governments. Barcelona, Spain http://www.cities-localgovernments.org/gold/gold_report.asp.

2007e “Program Assessment. Economic and Community Development Department,” Lincoln Institute of Land Policy. Commissioned Report. Processed. Cambridge, MA: Lincoln Institute of Land Policy. October.

2007d “Smart Cities II—Curitiba” **Urban Land 66** (April): 68-73 Urban Land Institute. Washington, DC.

2007c “Program Assessment. Latin America Program. International Department,” Lincoln Institute of Land Policy. Commissioned Report. Processed. Cambridge, MA: Lincoln Institute of Land Policy. May.

2007b “Performance Assessment Report. Brazil Water Quality and Pollution Control Projects in Sao Paulo, Parana, and Espirito Santo.” Project prepared for Independent Evaluation Group, World Bank. Report No. 39689, IEG. Washington, DC: World Bank. 49 p

2007a with Alana Campbell “Emerging Health Burdens of the Poor in Cities of the Developing World.” **Journal of Urban Health.** Online doi:10.1007/s11524-007-9181-7. New York Academy of Medicine. New York, NY. 10 p.

2006h “Emerging Disease Burdens of the Poor in Cities of the Developing World” paper prepared for World Health Organization Program on Social Determinants of Health and Program of Knowledge Network, Kobe Japan. Presented at Dar es Salaam, Tanzania, 2 November. 37 pp.

2006g “Asian Giants” **Urban Land 65** (July): 69-73. Urban Land Institute. Washington, DC.

2006f “Smart Cities. The Case of Bilbao.” **Urban Land 65** (July): 56-59. Urban Land Institute. Washington, DC.

2006e with Gordon Feller “Cities on the Rise: Lessons in Becoming Sustainable.” An Essay and

- Two Case Studies from the Urban Age Institute. Prepared for the Gordon and Betty Moore Foundation. Urban Sustainability Exploration. Washington, DC. CD and hardcopy. Processed. 104 p.
- 2006d “Learning Cities: Acquiring Knowledge Intelligence, and Identity in Complex Systems.” An Essay from the Urban Age Institute. Prepared for the Gordon and Betty Moore Foundation. Urban Sustainability Exploration. Washington, DC. CD and hardcopy. Processed. 47 p.
- 2006c “IPPUC: The Untold Secret of Curitiba. In-House Technical Capacity for Sustainable Environmental Planning.” A case Studies from the Urban Age Institute. Prepared for the Gordon and Betty Moore Foundation. Urban Sustainability Exploration. Washington, DC. CD and hardcopy. Processed. 21 p.
- 2006b “Century Project: Dealing with Slums” Concept Note prepared for the Bill and Melinda Gates Foundation. Processed. 9 p.
- 2006a. “Review Notes on World Bank Study of the Urban Fringe in Cities of East Asia.” Prepared for East Asia Environment Department. World Bank. 6 p.
- 2005c “Beyond the Bricks: Policy Success and Troubling Outcomes: Households, Mobility, and Communities of the Poor in Rio’s Favelas”. Review Note based on the Rio Restudy. Processed. World Bank Institute.
- 2005b **La Revolucion Silenciosa—El ascenso de la participacion politica y de las ciudades lideres con la descentralizacion en America Latina.** (Spanish translation of **Quiet Revolution**, 2003a, below). Bogota: Alfaomega Grupo Editor.
- 2005a “Social Capital of Cities: Emerging Urban Networks of Horizontal Assistance.” **Technology in Society**. Winter. Elsevier 14-OCT/ DOI link: <http://dx.doi.org/10.1016/j.techsoc.2005.10.002>
2004. **Leadership and Innovation in Subnational Government. Cases from Latin America.** Editor with Harald Fuhr. World Bank Institute Development Series. Washington, DC: World Bank.
- 2003b. Guest Editor. **Development Outreach Magazine.** “Unknown Cities” Special Edition. Assembled and arranged articles, authored lead article. World Bank Institute. Washington, DC: World Bank.
- 2003a. **The Quiet Revolution—Decentralization and the Rise of Political Participation in Latin American Cities.** Pittsburgh: University of Pittsburgh Press.
2002. “Banking on Decentralization in Continents of Cities: Taking Stock of Lessons, Looking Forward to Reform.” Pp 127-138 in Tulchin, Joseph, Diana Varat, and Blair Ruble **Democratic Governance and Urban Sustainability.** Washington, DC: Woodrow Wilson International Center for Scholars. Published in Portuguese by the Fundacao Joao Pinheiro, Belo Horizonte, Brazil.
2001. “Innovation and Risk-taking: Urban Governance in Latin America.” Pp 214-235 in Allen J. Scott, **Global City-Regions—Trends, Theory, Policy.** New York: Oxford University Press.

- 2000a. “Who Cares? Street Children in their Own Words.” An Exploratory Analysis of Urban Programs for Street Children in Eastern Europe.” Urban Partnership. World Bank.
- 2000b. with Charles Landry “Creative Cities. Editorial. “The Urban Age Magazine.” World Bank.
- 2000c “Framework Paper: Lessons and Issues for City Development Strategies.” World Bank.
- 2000d. “The Changing Prospects for Cities in Development—The Case of Vietnam” World Market Series Business Briefing. World Competitive Cities Congress. World Bank.
- 1999a. with Dinesh Mehta. “Action Plan for City Development Strategies.” Urban Partnership and Cities Alliance. Washington, DC: World Bank.
- 1999b. with others “Tale of Two Cities—Urban Strategy and Governance, Poverty, and Environment in Cities of Vietnam.” Urban Partnership. World Bank.
- 1998a. with others “Development Options for Haiphong.” Urban Partnership. World Bank.
- 1998b. with Kate Schecter. *Concept Note for the Street Children Initiative*, Urban Partnership, December. Processed. Urban Partnership. World Bank
- 1997a. “An Urban Strategy for LAC-- Addressing Poverty, Growth, and Reform at the Subnational Level.” DRAFT. LCSFP. World Bank.
- 1997b. “Inovaciones y toma de riesgos: el motor de la reforma del gobierno local de America Latina y el Caribe (ALC). In Gabriel Aghon and Herbert Edling **Descentralizacion Fiscal en America Latina: Nuevos Desafios y Agenda de Trabajo**. Proyecto Regional de Descentralization Fiscal CEPAL/GTZ. Santiago, Chile.
- 1997c. “Innovative Mayors and Public Participation: A Winning Combination in Latin America.” In **Partnership**, Vol. I, No. 3. EDI, World Bank.
- 1996a. with assistance of J.P. Singh. “Banking Decentralization in a Continent of Cities.” LACTD Dissemination Note. December.
- 1996b. with Harald Fuhr. Initiating Memorandum and Case Write-ups: “Decentralization in LAC -- Best Practice and Policy Lessons.” Sector Study Managed by LACTD.
- 1996c. “**Innovations and Risk Taking: The Engine of Reform in Local Government of LAC.**” World Bank Discussion Paper No. 357. World Bank. Washington, DC.
- 1996d. with Mark H. Bidus, Jorge Hernán Cárdenas, John Fisher, Allan Rosenbaum. **Final Report**. The Second Inter-American Conference of Mayors: “*An Emerging Policy Agenda for Local Government.*” Sponsored jointly by the World Bank, OAS, IDB, USAID and IAF. Miami, April 17-19, 1996.
- 1996e. with Travis Katz. “¡Manos a la Obra! A Participatory Approach to Social Infrastructure.” LACTD Regional Study on Decentralization: Best Practice and Policy Lessons in LAC. May.

1996f. with assistance of Travis Katz. "The Politics of Participation in Tijuana, Mexico -- Inventing a New Style of Governance." LACTD Regional Study on Decentralization: Best Practice and Policy Lessons in LAC. May.

1996g. with Josef Leitmann and Robert Santoro. "Innovative Urban Transportation in Curitiba, Brazil: A Successful Challenge to Conventional Wisdom." LACTD Regional Study on Decentralization: Best Practice and Policy Lessons in LAC. May.

1995a. "Innovations and Risk Taking: The Engine of Reform in Local Government of LAC." In **The Urban Age**. December.

1995b. "Mendoza Provincial Program for Basic Social Infrastructure (MENPROSIF)." Case Study. Prepared as part of LACTD Regional Study on Best Practices and Policy Lessons in Decentralization. World Bank. September.

1995c. "The Quiet Revolution: Decentralization in LAC." In **LAC in Brief**, briefing book prepared for James D. Wolfensohn. World Bank. July.

1995d. Background and Introduction to Peterson, G. (Consultant, LATAD) **Final Report**. Inter-American Conference of Mayors: "*Pathways of Development for Municipal Governance*." Sponsored jointly by the World Bank, OAS, IDB, USAID and FEMICA, November 14-16, 1994.

1995e. "Decentralization and Municipal Governance--The Quiet Revolution in Latin America." In **Interplan**. The American Planning Association. June.

1995f. "The Quiet Revolution and Reform of the State in LAC-- The Bank in the Age of Local Politics." Dissemination Note. May.

1995g. Katz, Travis, with assistance and supervision from Tim Campbell. "The City Manager Experience in the U.S.: Perspectives on Improving Local Government in LAC." LATAD Dissemination Note. February.

1994a. "Decentralization and Reform of the State in LAC." Draft LATAD Dissemination Note Prepared for LACVP Task Force on State Reform. November.

1994b. "Poverty Reduction in a Decentralized Setting: Equity, Efficiency, and Accountability." Chapter 6 in **Poverty in Colombia**, World Bank Country Study.

1994c. With John Frankenhoff. "Institutional Development (ID) and Decentralized Governance." Discussion Paper. LATAD, March 31.

1994d and Sara Freedheim. "Basic Features and Significance of PRONASOL, Mexico's National Solidarity Program." **Decentralization to Local Government in LAC: Source Book on Policies and Practices that Work**. Source Book Note 2. LATAD, July.

1993 Freedheim, Sara (with assistance of Tim Campbell). "Toward Decentralized Health Care in Ceará, Brazil." **Decentralization to Local Government in LAC: Source Book on Policies and Practices that Work**. Source Book Note 1. LATAD, November.

1993a. "Decentralización Hacia los Gobiernos Locales en America Latina y el Caribe: Estrategias Nacionales y Respuesta Local en Planación, Gastos y Gestión." **Planeación y Desarrollo**. Bogotá: DNP.

1993 with the assistance of Muñoz, E. and Morgan, M.
"Participation, Choice, and Accountability in Local Government: LAC and the US." LACTD Dissemination Note. May.

1992a "Looking Forward and Looking Back on Urban Assistance in LAC." Dissemination Note, LATD, World Bank, on the occasion of the Bank's Twentieth Anniversary of Urban Lending.

1992b "Modes of Accountability in Local Governments of LAC." Dissemination Note, LATD, World Bank, with Mara Morgan.

1992c "Socio-Economic Aspects of Household Fuel Use in Rural Pakistan." in Carpenter, C. and M. Dove Sociology of Natural Resources in Pakistan and Adjoining Countries. Lahore: Vanguard.

1991a Decentralization in LAC: National Strategies and Local Response in Planning, Spending, and Management. Latin America Technical Department Regional Series, No. 5, World Bank.

1991b Social Investment Funds: Decentralization, Local Government and the Poor. LATIE Dissemination Note. World Bank.

1990a "Decentralization in Chile" Country Report in LATIE Regional Study on Expenditure Decentralization in LAC: National Strategies and Local Response. Latin America Technical Department, World Bank.

1990b Assessment of Municipal Solid Waste Services in Latin America. Report No. 8790-LAC. Latin America Technical Department, World Bank. Prepared with Guillermo Yepes.

1989a "Environmental Dilemmas and the Urban Poor" in Leonard, J. 1989 Environmental and the Poor: Development Strategies for a Common Agenda. New Brunswick (NJ) and Oxford: Transaction Books.

1989b "Informal Sector in Water and Sanitation: Intervention Strategies for USAID." in Support Strategies for the Informal Production of Housing and Urban Services. Paper prepared for Office of Housing and Urban Programs Workshop held in January, 1988.

1989c Interim Assessment of the Effects of Bank Projects on Rural Development-- A Survey of Ex Post Evaluations. PPR 4089 Washington, DC. Inter-American Development Bank.

1989d "Social Feasibility of Densified Fuel for Rural Households of Pakistan" Expert Group Report, U.N. Regional Energy Advisor. New York, New York.

1988a "Bolivia Urban Development Assessment. An Urban Institute Project Report." Prepared for USAID Bolivia. With George Peterson, Caroline Guarnizo, and Jeffrey Telgarsky.

1988b "Lessons form Urban Development Projects." Review Paper of Projects in Colombia and Brazil prepared for LATIE, World Bank.

1987a "Applying the Lessons of Housing to Water and Sanitation in Latin America." Journal of the American Planning Association. Spring.

1987b Ex Post Evaluation of Rural Water Projects in Honduras. Report prepared for and published by OEO, Inter-American Development Bank, Washington, D.C. 47p.

1987c "The Spatial Implications of Technology Development in Bangalore (India)." Report prepared for Office of Technology Development and Enterprise, USAID, New Delhi, India. Bolivia, Ecuador. With Bill Wickstead.

1987d "Shelter and Urban Development Policy Agenda." A Discussion Paper prepared for USAID/Ecuador. With J. Otterbein, and R. Lintz.

1986a "Alternative Strategies for Low-Cost Sanitation in Brazil." A background paper for the Department of Water and Urban Development, World Bank. 33p.

1986b "Conceptual Points" in Reconstruction and Decentralization. Invited comments following the 1985 earthquakes. National Reconstruction Committee. Mexico City. Presidency of the Republic of Mexico.

1986c "Colombia: Solid Waste and Pollution Control Sub-Sector Review" (draft). World Bank, Washington, DC. 27p.

1986d "Plans and Planmaking in the Valley of Mexico--Evolution of a Planning Process, 1970-1985." Third World Planning Review (November).

1986e "Water and Basic Sanitation for the Urban Poor in Latin America--Institutional and Technical Challenges." Working Paper, Institute of Urban and Regional Development, University of California, Berkeley.

1985a "Colombia Water and Wastes Sector Review: Rural Sub-Sector." (White Cover) World Bank, Washington, DC. 17p.

1985b "Environment and Development in the Valley of Mexico," ms, Institute of Urban and Regional Development, University of California, Berkeley.

1985c "Limits and Possibilities of Local Binational Planning in the San Diego-Tijuana Metropolitan Region," with Victor Jones in J. Bustamonte and C. Graizbord, eds., La Planificacion Urbana Transfronteriza Mexico-EEUU. Tijuana: CEFNOMEX.

1985d "Renewable Energy in Low-Income Households of Pakistan." Possibilities for Densified Biomass, Inter-Regional Energy Adviser, United Nations, New York. 43p.

1985e "Water and Basic Sanitation in Low Income Urban Areas in Latin America and the Caribbean--A Socio-Technical Strategy," in CEPIS, Proceedings of the WHO/PAHO Regional Symposium on Water and Basic Sanitation for the Urban Poor in Latin America and the Caribbean, Lima (Peru): Center for Environmental Sanitation.

1984a "Colombia: Water and Wastes Sector Review--Finances, Planning and Institutions" (draft). World Bank, Washington, DC.

1984b The Social and Economic Consequences of Relocation at the Sobradinho Hydropower Dam, Bahia, Brazil. Report prepared for and published by the Inter-American Development Bank, Washington, DC. 65p.

1984c "Social and Economic Development on the Island of Kalimantan (Indonesia)." Report prepared for FRA, Inc. and the Asian Development Bank, Manila.

1984d "Socio-Economic Impacts of the California High Speed Train." Section of document submitted to the California Public Utilities Commission by Woodward-Clyde Consultants for the American High Speed Rail Corporation. 55p.

1984e "The Socio-Economic Consequences of Relocation at Moxoto, Bahia." Report prepared for the Inter-American Development Bank, Washington, DC. 60p.

1983a Brazil--Study of Selected Water and Wastes Sector Issues: Rural Water Supply and Sanitation. (Grey Cover) World Bank, Washington, DC. (Annexes 230p., with E. Mbi.)

1983b Brazil--Study of Selected Water and Wastes Sector Issues: Solid Waste and Pollution Control. (Green Cover) World Bank, Washington, DC. With E. Mbi, 37p.

1983c Mexico Water and Wastes Sector Review. World Bank, Washington, DC. With E. Mbi.

1983d "Urban Development Aspects of a New Market in West Kingston." Inter-American Development Bank, Washington, DC. 21p.

1982a "Alternate Growth Scenarios for the Metropolitan Area of Mexico City--A Seminar Report with Conclusions and Research Recommendations." IURD, UC, Berkeley. 50p.

1982b "An Urban Ecosystems Approach To Environmental Assessments in Third World Cities." Draft report, UHCHS, Nairobi, Kenya.

1982c "A Review of Urban Development Plans in Mexico," Working Paper, Institute of Government Studies, University of California, Berkeley.

1982d "Research and Institution Strengthening Concerning Metropolitan Planning in Mexico," "Urban Food Production in Mexico," "Collaboration Research on Urban Growth Policy in Mexico." Research proposals submitted to private foundations and to the University of California for funding. IURD, UC Berkeley.

1982e "Training and Technical Assistance Needs for Urban Projects in Tanzania." Draft Report, IBRD Urban Projects, East Africa, Washington, DC.

1981a "Energy, Efficiency, and City Size--Some New Questions." Paper delivered at the First International Congress on the Planning of Great Cities, Mexico City, June 22-25, 1981. Working Paper 367, IURD, UC Berkeley.

1981b "Energy Efficiency in Intermediate Cities of the Third World." Research proposal, IURD/LBL, UC Berkeley.

1981c "Energy Vulnerabilities in Third World Cities." With R.L. Meier, S. Berman, Journal, Singapore Academy of Sciences, Vol. 3.

1981d "Food, Water, and Energy in the Valley of Mexico." Paper delivered at the First International Congress on the Planning of Great Cities, Mexico City, June 22-25, 1981. Working Paper 370, IURD, UC Berkeley.

1981e "Resource Conserving Urbanism in Third World Cities--A Comparative Study." Office of Urban Development, USAID, Washington, DC.

1981f "Resource Flows in the Urban Ecosystem--Food, Water and Energy in the Valley of Mexico." Working Paper 360, IURD, UC Berkeley.

1981g "Vulnerabilities of Energy Supply due to Earthquakes in the San Francisco Bay Area." Research proposal, IURD/LBL, UC Berkeley.

1980a "Biomass Densification--A Cost Effective Option for Renewable Energy Supplies." Lawrence Berkeley Laboratory/Institute for Urban and Regional Development, University of California, Berkeley (with S. Berman and B. Lucarelli).

1980b "Efficient Cities and Resource-Conserving Urbanism--Food, Fuel, and Water in the Urban Ecosystem of Mexico City." Preliminary Draft, IURD, UC Berkeley.

1980c "Energy Vulnerabilities in Third World Cities." IURD, UC Berkeley, draft (with R.L. Meier, S. Berman, C. FitzGerald).

1980d Liberia: Monrovia Water, Power, and Urban Projects; Analysis and Strategies for Improved Access to Service for the Urban Poor. URBOR, IBRD, Washington, DC. (with E. Mbi).

1980e "The Urban Ecosystem and Resource-Conserving Urbanism in Third World Cities: Selected Review of Literature and Past Experience" (with R.L. Meier, S. Berman, C. FitzGerald). IURD, UC Berkeley.

1979 "Resources Transformations in Squatter Households--Testing a New Model of Urbanism," Ph.D. dissertation, Department of Urban Studies and Planning, M.I.T.

1977 "A Comparative Study of Self-Help Housing," a research proposal for the World Bank with R.L. Meier, I.D. Turner, and J. Perlman, xerox, Berkeley.

1975 Symposium contributor, The Urban Ecosystem: A Holistic Approach, Forest Stearns, editor, New York: Halstead/Wiley.

1973 "The Political Meaning of Stockholm: Third World Participation in the Environment Conference Process," Stanford Journal of International Studies, Volume VIII. Stanford University, Spring.

1971 "Urban Development and Environmental Change: A Preliminary Survey Conducted by the General Secretariat of the Organization of American States," Department of Social Affairs, OAS, Washington, DC.

1970 "Low Cost Housing in San Salvador: A Proposal to Reorient Public Housing Resources in San Salvador, El Salvador," unpublished Master's thesis, Department of City and Regional Planning, University of California, Berkeley.