

Curriculum Vitae for
RAFAEL E. PIZARRO, Ph.D.
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Faculty of Architecture, Design and Planning
The University of Sydney, NSW 2006, Australia
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EDUCATION

Doctor of Philosophy (Planning). 2005. University of Southern California, School of Planning, Policy, and Development. Los Angeles, CA. Advisor: Dr. Tridib Banerjee. Major field: Urban design and planning; Minor field: Planning in developing countries. Dissertation: "Suburbanization of the Mind: The Hollywood Urban Imaginarium and the Rise of American Suburbia in the Colombian Caribbean."

Master of Environmental Planning. 1996. Arizona State University, School of Planning and Landscape Architecture. Tempe, AZ.

Bachelor of Science in Architecture (Professional Degree). 1983. Universidad Javeriana, Faculty of Architecture. Bogotá, Colombia.

Graduate Certificate in Educational Studies (Higher Education). (Graduation in December 2007). The University of Sydney. Faculty of Education and Social Work (Institute for Teaching & Learning). Sydney, Australia.

ACADEMIC EXPERIENCE

Lecturer in Sustainable Urban Planning. The University of Sydney. Faculty of Architecture, Design and Planning, Department of Urban and Regional Planning. Sydney, Australia. March 2005-Present.

Visiting Lecturer & Studio Instructor. Universidad Jorge Tadeo Lozano, School of Architecture, Cartagena de Indias, Colombia. August 2003-May 2005.

Visiting Lecturer. University of Southern California, School of Policy, Planning, and Development. Los Angeles, USA. Fall 2001.

Studio Instructor. Universidad de America, School of Architecture, Bogotá, Colombia. 1990.

Visiting Lecturer. Universidad Javeriana, School of Architecture, Bogotá, Colombia. 1984-1987.

PUBLICATIONS

Refereed Journal Articles

Pizarro, Rafael E., Edward J. Blakely, and John Dee. 2006. "Urban Planning and Policy Faces Climate Change." *Built Environment*. Volume 32, No 4. pp 400-412.

Pizarro, Rafael E., Liang Wei, and Tridib Banerjee. 2003 (November). "Agencies of Globalization and Third World Urban Form: A Review." *Journal of Planning Literature*. Vol. 18, No 2, pp. 111-130.

Books

Heikkila, Eric and Rafael Pizarro (eds.). 2002. *Southern California and the World*. New York, NY: Praeger.

Book chapters

Pizarro, Rafael E. 2006. "From *Disney Imagineering* to a *Sustainable Sydney Urban Imaginarium*: Do urban images in Hollywood entertainment media influence Sydneysiders' preference for low-rise low-density single-family home suburbs?" (pp.135-144) in Edward Blakely (ed.) *Dialogues in Planning*. University of Sydney Planning Research Centre.

Pizarro, Rafael. 2002. "Exporting the Dream: Hollywood Cinema and Latin American Suburbia," in Eric Heikkila and Rafael Pizarro (eds.) *Southern California and the World*. New York, NY: Praeger.

Book reviews

Review of Wheeler, Stephens and Timothy Beatley. 2004. *The Sustainable Urban Planning Reader*. New York: Routledge. *Journal of the American Planning Association*. Autumn 2006. Vol. 72, No. 4, pp. 516-517.

Review of Bruegmann, Robert. 2005. *Sprawl: A Compact History*. Chicago: The University of Chicago Press. *The Australian Planner* (forthcoming 2008).

Review of Moore, Niamh and Mark Scott (Eds.). 2005. *Renewing Urban Communities: Environment, Citizenship and Sustainability in Ireland*. Aldershot, UK: Ashgate. *The Australian Planner* (forthcoming 2008).

Abstract

Dissertation Abstract. 2006. The Suburbanization of the Mind: Hollywood Urban Imaginarium and the Rise of American Suburbia in the Colombian Caribbean. *Journal of Planning Literature*. Vol 21, No. 2, pp 184-243.

PUBLICATION AGENDA (Papers and Book in-progress)

The following seven papers are drafted pending minor editing before submission to academic journals. See a brief description of these papers and book at end of CV. The book draft *Suburbanising the Mind: Hollywood and the Globalisation of American Suburbia* is pending some re-organizing, some re-writing, and inclusion of an initial chapter putting the subject in an international context.

1. "Suburbanising the Mind: Hollywood and the Rise of American Suburbia in the Colombian Caribbean."
2. "Between the Colombian Compact City and the American Sprawled Suburb: New Urban Form for Latin American Cities?"
3. "Suburbia and Climate Change: How would the sprawling suburb respond to Global Warming?"
4. "Sustainable Urban Design/Planning Studios as Catalysts for Development in Third World Countries."

5. “The Civic Leaders’ Handbook for Building Sustainable Communities: A model for organizing councilors, community activists and residents to achieve sustainable development in their communities.”
6. “The Urban Sensorium Digital Design Studio: Towards New Methodologies in the Teaching of Urban Design.”
7. “Educating Planners and Designers in the Age of Global Warming.”

GRANTS

Teaching Improvement Fund, University of Sydney. Project: Improving the Induction and Integration of Research Students into the Faculty of Architecture, Design and Planning (with Duangfang Lu, Densil Cabrera, Glen Hill, and John Gero). Designed and supervised production of *PhD Student Handbook* and led “Academic Presentations Workshop.” AUD\$10,000.00

TEACHING

Current. The University of Sydney. Faculty of Architecture, Design and Planning, Urban and Regional Planning Program. Courses:

Urban Design and Development Control (PLAN9051 Postgraduate). 45-65 students. Critical examination of social values, history, components and structure of Development Control Plans. Students’ final project is an abbreviated Development Control Plan for a new release area in the city or for a studio urban design project.

Urban Environments (PLAN9065 Postgraduate). 22-30 students. Critical examination of the notion of sustainability (as applied to urban planning) and of the different dimensions of sustainable urban development. Course’s final project is a conceptual template to assess the sustainability of a large scale urban design/planning project.

The Open Studio (ARCH5201 Undergraduate) 5th Year Architectural Design Studio. 16-20 students. Thematic design studio. Students design a visionary eco-city for +15,000 people within the urban core of the Sydney Metropolitan Region.

Planning for the Public Domain (DESP2001 Undergraduate) (co-taught with M. Payne in 2005-2006). 35-40 students. Basic graphic and writing skills to illustrate urban planning analysis and site development strategies.

The Global Studio (undergrad/postgraduate). Vancouver, June 2005. 70 students from 20 countries. Co-taught with other faculty members from universities from different countries. Annual international interdisciplinary planning and design studio to address problems of slum communities in developing countries (www.theglobalstudio.com). Part of the UN-Millennium Project’s Task Force on Improving the Lives of Slum Dwellers.

Multidisciplinary Urban Design/Planning Studio (postgraduate) (co-taught with Edward Blakely, Chris Johnson, Barry Shelton and Kurt Iveson in Semester II, 2006). A planning/design studio with four groups of four students each from Planning, Geography, Urban Design, and Architecture. Co-taught with faculty members from each discipline.

Architectural Design Studio (ARCH4101 1st Year Undergraduate). Basic housing project to teach students fundamentals of architectural design.

Teaching at other universities

Universidad Jorge Tadeo Lozano, School of Architecture, Cartagena de Indias, Colombia. Fall 2003-Spring 2005. Courses:

Urban Design Studio (undergraduate). Small town urban design and landscape architecture projects.

Urban Design Theory (undergraduate). An international historical survey of urban design theories with emphasis on their social dimension.

Course **Principles of Urban Design**. University of Southern California. School of Policy, Planning, and Development. Fall 2001. Theories of urban design within their social context and their implications for the practice of urban design.

Course **Architectural Design Studio IV**. Universidad de America, School of Architecture, Bogotá, Colombia. 1990. Ecological rural design.

Universidad Javeriana, School of Architecture, Bogotá, Colombia. 1984-1987. Courses:

Coordination of Construction Plans (undergraduate).

Building Site Administration (taught to Building Site Foremen).

Research Student Supervision

Students supervised since appointment at the University of Sydney in March 2005:

Principal Supervisor to PhD Student: Tooran Alizadeh. Dissertation title: “The Future of Teleworking in Wired Communities: Urban Design in Wired Communities and the Challenge of Attracting Small Businesses to Work from Home.” On-going.

Principal Supervisor to Master of Philosophy (MURP) students:

Student	Dissertation Title	Graduation Date
Julie Quinn	Analysis of the Relaxation of Development Controls to Increase Supply of Affordable Housing for Homeownership.	June 2007
Robyn Williams	Legislating for Beauty: The Effects of Building Controls in Urban Design.	December 2006
Michelle Sherrie	Social Aspects of Australian Housing: The Impact of Residential Design in Family Interaction.	On-going

Associate Supervisor to PhD students:

Student	Dissertation Title	Graduation Date
Emily Yip	The Greening of Developers: Drivers and Impediments to Sustainability in Australia.	On-going
Peter Maganov	Developing a Liveability Index from State of the Environment Reporting.	On-going

Principal Supervisor for Advanced Planning Reports. Students: Chung Wing Yee; Adam Weinberg; Scott Nash; and Farideh Derakhshan.

RESEARCH

Research Fellow. Observatorio del Caribe Colombiano. Cartagena de Indias, Colombia. *Doctoral Dissertation Fieldwork*. May 2002 - May 2004.

Research Associate. Center for Economic Development. School of Policy, Planning, and Development, University of Southern California, Los Angeles, USA. Developed *Infrastructure Manual for Eco-Industrial Parks* and *Community Outreach Coordination* for the Watts Wide-Area Network project. March 2000 - December 2001.

Research Associate. Gateway Cities Partnership Inc. (in association with the Center for Economic Development, University of Southern California), Los Angeles, USA. Developed a *Civic Leaders Handbook for Building Sustainable Communities*. May - December 2000.

REFEREED CONFERENCE PAPERS

Pizarro, Rafael. "Suburbia and Climate Change: How will the Sprawling Suburb Respond to Climate Change." Association of European Schools of Planning (AESOP), Naples, Italy, July 2007.

Pizarro, Rafael. "Climate Change, Cities and Urban Planning." Round Table Organizer. Association of European Schools of Planning (AESOP), Naples, Italy, July 2007.

Pizarro, Rafael. "Between the Colombian Compact City and the American Sprawled Suburb: New Urban Form for Latino/Latin American Neighborhoods?" Second World Planning Schools Congress (WPSC). México City, July 2006.

Pizarro, Rafael (paper co-authored with Edward Blakely and John Dee). "Climate Change: Exploring the Literature and Research Opportunities" Australia-New Zealand Association of Planning Schools (ANZAPS) Conference, Adelaide, Australia, 2005. .

Pizarro, Rafael. "Does Planning for Slum Communities in Developing Countries Matter?: Sustainable Urban Design Studio Projects as Catalysts for Development in Two Colombian Fishing Villages." Union of International Architects Congress, People Building Better Cities Workshop, Istanbul, Turkey, July 2005.

Pizarro, Rafael. "The Suburbanization of the Mind: The Hollywood Urban Imaginarium and the Rise of American Suburbia in the Colombian Caribbean." Association of Collegiate Schools of Planning (ACSP) Annual Conference, Kansas City, USA, October 2005.

Pizarro, Rafael (paper co-authored with Tridib Banerjee and Liang Wei) "Globalization and Third World Urban Form: Toward a Critical Framework". Association of Collegiate Schools of Planning (ACSP) Annual Conference, Cleveland, USA 2001.

Pizarro, Rafael. "Third World Theory and Cinematic Los Angeles." Association of Collegiate Schools of Planning (ACSP) Annual Conference, Chicago, USA, 1999.

Pizarro, Rafael. "Exporting the Dream: American Suburbs in Latin America and the Role of American Cinema." Association of Collegiate Schools of Planning (ACSP) Annual Conference, Fort Lauderdale, USA, 1997.

OTHER ACADEMIC PRESENTATIONS

"Designing Public Transport Stops and Stations." Guest Lecturer at the Technical and Further Education (TAFE) Centre in Marrickville, NSW, Australia. August 2007.

"The Spread of American Suburbia and the Role of Urban Images in Entertainment Media." Guest Lecturer at the Department of Geography, The University Sydney, Australia. April 2006.

“Arcology: The Urban Visions of Paolo Soleri.” Guest Lecturer at the School of Planning and Landscape Architecture, Arizona State University, Tempe, AZ. May 1994

“Architecture and Globalisation in the Colombian Caribbean Cities: The Cases of Barranquilla, Cartagena, and Montería” (original title in Spanish). Universidad del Atlantico Monthly Academic Forum, Barranquilla, Colombia. December 2003.

“Globalization of Culture, Urban Design, and Changing Urban Form in Latin America: The Case of Small- and Medium-Size Cities in the Colombian Caribbean Coast” (original title in Spanish). Cátedra del Caribe Colombiano, Montería, Colombia. November 2003.

“The Meaning of Academic Reflection in the Latin American Context: From Thought to Action” (original title in Spanish). Cartagena de Indias Forum: The City Seen from the Margin, Cartagena de Indias, Colombia. June 2003.

“Paolo Soleri’s Urban Design: A Challenge to American Urban Planning?” (original title in Spanish). Universidad Jorge Tadeo Lozano Monthly Urban Lecture, Cartagena de Indias. February. 2003.

STUDENT PLANNING REPORTS AND MASTER’S THESIS (UNPUBLISHED)

City of Litchfield Park Master Plan. Planning Studio Group Report for the School of Planning and Landscape Architecture, College of Architecture and Environmental Design, Arizona State University, Tempe, AZ, USA. Spring 1993.

Town of Buckeye Vision Plan. Planning Studio Group Report for the School of Planning and Landscape Architecture, College of Architecture and Environmental Design, Arizona State University, Tempe, AZ, USA. Spring 1992.

Williams Air Force Base Area Ecological Inventory and Suitability Analysis. Planning Studio Group Report for the School of Planning and Landscape Architecture, College of Architecture and Environmental Design, Arizona State University, Tempe, AZ, USA. Fall 1991.

Paolo Soleri's Arcologies: A Cosmological Approach to Urban Design. Manuscript developed from Master’s Thesis. School of Planning and Landscape Architecture, Arizona State University. Tempe, AZ. May 1996

ACADEMIC SERVICE

Member of the “United States Studies Centre” (USSC). University of Sydney-American Australian Association. December 2006-Present.

Member of the new Master of Architecture Working Group. The University of Sydney, Faculty of Architecture, Design and Planning January 2007-Present.

Member of The Rural Focus Group. The University of Sydney. March 2007-Present.

Member of the National City & Regional Planning Research Group on Climate Change (NatClim). University of Sydney, Sydney, Australia. September 2006-Present

Member of the Teaching and Learning Committee. Faculty of Architecture, Design and Planning, The University of Sydney. 2006-Present

Member of the Architecture and Allied Arts Committee. Faculty of Architecture, Design and Planning, University of Sydney. March 2006-present.

Faculty of Architecture, Design and Planning Representative at the Faculty of Economic and Business Board. The University of Sydney. 2006-Present

Jury Member for East Darling Harbour SuperStudio National Student Design Competition. University of New South Wales, August 2005.

Member of the Group for Academic Studies and Research on Colombian Caribbean Cities. Observatorio del Caribe Colombiano. Cartagena de Indias Colombia. 2003-Present.

Editorial Board and Journal Reviewer

Member of the Editorial Board for *Aguaita* (the quarterly multidisciplinary journal of the Observatorio del Caribe Colombiano. Colombia www.ocaribe.org). 2003-Present.

Guest Reviewer-Referee for the *Architectural Science Review*. June 2006-Present

Academic Service as Doctoral Student

2001 Land Use Faculty Search Committee, Graduate Student Member. School of Policy, Planning, and Development. University of Southern California, USA.

Assistant Director. University-wide exposition *Southern California in the World & the World in Southern California (SC/W)*. University of Southern California, Office of the Provost for International Affairs. 1999-2000.

Founder and Director of the Board. Association of Pacific Rim Universities Doctoral Student Network (APRU/DSN). University of Southern California. 2000.

Conference Chair. Association of Pacific Rim Universities Doctoral Student Conference. University of Southern California. 2000.

AWARDS

Center for International Policy, Planning, and Development Dissertation Travel Award, University of Southern California (USC), 2002.

Haynes Foundation Dissertation Fellowship, University of Southern California, 2001-2002.

Outstanding Teaching Assistant of the Year. University of Southern California, 1997 and 1998.

USC Graduate Student Senate Conference Travel Award. University of Southern California, 1997 and 1999.

Graduate Assistantships. University of Southern California, 1996-2000.

Arizona Planning Association Graduate Student Scholarship, American Planning Association, Arizona Chapter, 1994.

Thesis Research Grant. Arizona State University, 1994.

Out-of-State Tuition Scholarship. Arizona State University, 1991-1994.

Arizona Planning Association Student Project Award. 1993.

Earl and Ellen Davis Award. Arizona State University, 1992.

PROFESSIONAL EXPERIENCE

Planning Assistant. City of Culver City Planning Department. California (USA). Planning research assistant to City Planners for various planning projects. 1997-1999.

Planner I. City of Phoenix Planning Department. Arizona (USA), 1995-1996.

Projects:

Baseline Road Master Plan

Southwest Phoenix Growth Study

Central Phoenix Community Development Block Grant Project

Construction Quality Control Supervisor. Arcosanti Project, Arizona. Coordination of site construction for the East Crescent Complex (5.000 sq.ft. multi-family building). 1990-1991.

Architect Site Superintendent for four housing developments in Bogotá, Colombia. 1983-1987.

Projects:

Name	Project type	Company
Marruecos	650 low-income single-family homes	Bogotá Investments Co.
Vizcaya	Two 6-story mid-income apartment buildings.	Bogotá Investments Co.
Iberia	Six 6-story mid-income apartment buildings.	Bogotá Investments Co.
Santagueda	6-story high-income apartment building.	Santagueda Building Co.

PERSONAL

Born in Cartagena de Indias, Colombia.

Marital Status: Married (no children).

Languages: Spanish, English and reading/listening comprehension of Italian and Portuguese.

PUBLICATION AGENDA (PAPERS AND BOOK IN-PROGRESS)

Papers

1. **“Suburbanising the Mind: Hollywood and the Rise of American Suburbia in the Colombian Caribbean.”** In this paper I put forth the *Suburbanization of the Mind Hypothesis* where I argue that behind the global spread of American-type suburbia there is an imaginary dimension fuelled by, what I call, the *Hollywood urban imaginarium*; representations of the American city in image-based entertainment media. The paper is based on my Doctoral Dissertation and shows the results of three years of fieldwork (mainly interviewing 103 people) in Colombia, South America, trying to understand the reasons behind the appearance of American-type suburbs in some Colombian cities. (Paper accepted at the Planning Research Conference. London, April 2006).
2. **“Between the Colombian Compact City and the American Sprawled Suburb: New Urban Form for Latin American Cities?”** The paper is also based on empirical research, as it is another product of my three-year research project in Colombia. It presents an unexpected finding when interviewees responded to a question related to the desired attributes of urban environments. They identified the ideal city as embedding the physical attributes of the North American suburb and the social attributes of the dense, compact, Latin American cities: an urban design and planning conundrum for urban theorists and planners in search of guidelines for good urban form. (Paper presented at the 2nd World Planning Schools Congress. Mexico City, 2006).
3. **“Suburbia and Climate Change: How would the sprawling suburb respond to Global Warming?”** In this paper I argue that the current trend to blend *disaster-resilient* with *sustainable communities* can be misleading when searching for new urban forms to mitigate climate change and to adapt to its severe climatic effects. I show, for example, that an urban form most derided in the literature as exacerbating climate change, such as the low-rise, low-density, spread-out suburbia can, in certain geographic locations, be more appropriate to adapt to the problems of climate change than a form that is compact, dense, mid- to high-rise and mixed-use; a form most lauded in the literature as appropriate to mitigate climate warming. I show examples of both cases. (Paper presented at the AESOP conference in Naples, Italy, 2007).
4. **“Sustainable Urban Design/Planning Studios as Catalysts for Development in Third World Countries.”** This paper highlights the potential role of sustainable urban design/planning studio projects as catalysts for development in slum communities of the “Third World.” It shows how two university studio projects I conducted in the Caribbean region of Colombia helped to by-pass government inaction in addressing the problems of those communities. The projects helped to build consensus among community residents on their physical and social infrastructure needs and to call the attention of planning officials towards those communities. (Paper presented at the Union of International Architects Congress, People Building Better Cities Workshop. Istanbul, Turkey, July 2005).
5. **“The Civic Leaders’ Handbook for Building Sustainable Communities: A model for organizing councilors, community activists and residents to achieve sustainable development in their communities.”** In this document, I propose a model (in the form of a “handbook”) for community leaders in the United States to organize their constituency towards effective action to achieve sustainable development in their jurisdictions. The Handbook presents civic leaders with a step-by-step process that they can use to lead other community activists to have a clear vision of whether their community is currently sustainable; to learn how to formulate plans to correct what is unsustainable; and to take concrete steps to move the community towards sustainable development; and how to monitor progress on their sustainable plans and projects. The handbook can be adapted to other countries (Paper accepted at the 45th International Making Cities Livable Conference in Portland, June 2007)

6. **“The Urban Sensorium Digital Design Studio: Towards New Methodologies in the Teaching of Urban Design.”** In this paper, I propose a methodology to teach urban design studios based on movie-making techniques on a digital medium. The studio is based on the premise that there is a need to make students aware of the connection between the *human sensorium* and the urban environment. The studio teaches students how to do urban analysis by way of *cinematic Flânerie* by interpreting and recording the urban experience in (digital) film, and how to use such techniques to design and present their final projects.
7. **“Educating Planners and Designers in the Age of Global Warming.”** In this paper, I show the results of a survey of the courses on green communities and sustainable development in the United States, Europe and Australia demonstrating the lack of an integrated approach to train future practitioners in the planning and design of cities in light of climate change. Then I show an example of a curriculum strategy to address this deficiency. The strategy is based on set of three courses designed as a Graduate Certificate in Sustainable Urbanism in the Faculty of Architecture, Design and Planning at the University of Sydney.

Book

“Suburbanising the Mind: Hollywood and the Globalisation of American Suburbia.” In this book, I argue that behind the spread of American-type suburbia in Latin America since the 1950s there is factor not usually considered in the standard academic explanations for such development pattern: the impact of images of the American city in entertainment media. I argue that the desire to live in detached single-family homes surrounded by garden-like setbacks and set in park-like neighbourhoods has an ideological component stronger than the other factors normally associated with the spread of such development pattern (e.g., rising incomes, car ownership and size of the family among others). The promise of an “American way of life” set in the idyllic landscapes of neighborhoods *a la* “Desperate Housewives,” for example, drives landowners, developers, designers, city planners, and homebuyers to produce such neighborhoods. My arguments are supported by empirical evidence I collected in three years of research in three small- to medium-size Colombian cities in the country’s Caribbean coast. I interviewed 103 people directly associated with American-type suburban developments in the fringes of these cities.