

**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. Dissertation Committee Chair: 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.

**Graduate Certificate in Educational Studies (Higher Education).** 2008. The University of Sydney. Faculty of Education and Social Work (Institute for Teaching & Learning). Sydney, Australia.

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

## 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 (currently On Leave in Spain).

**Visiting Lecturer in Sustainable Urbanism (Master en Arquitectura y Urbanismo Sostenibles).** Universidad de Sevilla (Spain). Appointed to teach in February 2009.

**Visiting Lecturer and 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.

## 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. Los Angeles, CA, USA. Developed a *Civic Leaders Handbook for Building Sustainable Communities*. May - December 2000.

## PUBLICATIONS

### Refereed Journal Articles

Pizarro, Rafael E. (forthcoming). "Teaching to Understand the Urban Sensorium in the Digital Age: Lessons from the Studio." *Design Studies*.

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.

### Journal Guest Editor

Guest Editor for *Habitat International's* special issue on Climate Change and Human Settlements: The Mitigation/Adaptation Conundrum (forthcoming).

### Books

Gilmour, Tony, and Edward Blakely with Rafael Pizarro (Eds.). 2008. *Dialogues in Urban Planning: Towards Sustainable Regions*. Sydney: Sydney University Press.

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

### Book chapters

Pizarro, Rafael E. 2008. "Planning for poor communities in Developing Countries: Sustainable urban design studios as catalysts for development in two Colombian fishing villages," in Tony Gilmour and Edward Blakely with Rafael Pizarro (Eds.). *Dialogues in Urban Planning: Towards Sustainable Regions*. Sydney: Sydney University Press.

Pizarro, Rafael E. (forthcoming). "Urban Form and Climate Change: Towards appropriate development patterns to mitigate and adapt to climate change" in Simin Davoudi and Jenny Crawford (Eds.). *Planning for Climate Change*. UK: Earthscan.

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*. Sydney: 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.

### **Other publications**

Pizarro, Rafael E. 2008. El Rol del Taller de Diseño Urbano como Catalizador para el Desarrollo de Comunidades Marginales en el Caribe Colombiano. *Aguaita* (Colombian Caribbean Observatory's multidisciplinary journal).

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.

### **Book reviews**

Ellin, Nam. 2006. *Integral Urbanism*. New York/London: Routledge. *Canadian Journal of Urban Research* (forthcoming 2008).

Benson, John F. and Maggie Roe. 2007 (2<sup>nd</sup> ed). *Landscape and Sustainability*. Abingdon, UK: Routledge. *Architectural Science Review*. March 2008. Vol. 51, No. 1, pp. 94.

Moore, Niamh and Mark Scott (Eds.). 2005. *Renewing Urban Communities: Environment, Citizenship and Sustainability in Ireland*. Aldershot, UK: Ashgate. *The Australian Planner*. December 2007. Vol. 44, No. 4, pp. 62.

Bruegmann, Robert. 2005. *Sprawl: A Compact History*. Chicago: The University of Chicago Press. *The Australian Planner*. December 2007. Vol. 44, No. 4, pp. 62-63.

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.

### **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). AUD\$10,000.00

Haynes Foundation Doctoral Dissertation Grant, University of Southern California, 2001-2002. USD\$16,000.00

ASU Thesis Research Grant. Arizona State University, 1994. USD\$1,500.00

## TEACHING

### **Current Courses (2008) at the University of Sydney, Faculty of Architecture, Design and Planning:**

**Urban Design and Development Control** (Module Coordinator and Lecturer - PLAN9051 Postgraduate). 45 students. Critical examination of social values, history, components and structure of Development Control Plans. Students' final project is an abbreviated Development Control Plan for one of the new release areas in Sydney or for the White Bay EcoCity urban planning/design studio project.

**Urban Environment** (Module Coordinator and Lecturer - PLAN9065 Postgraduate). 35 students. Critical examination of the notion of sustainability in the times of climate change (as applied to urban planning, development and design) and of the normative dimensions of sustainable urban development. Students' final project is a sustainable development assessment of the final entries for the Sydney's East Darling Harbour International Urban Design Competition.

**Architectural Design Studio** (Studio Tutor - 3<sup>rd</sup> Year Undergraduate). Project: Children's, Adolescents' and Young Adults' Artworks Museum.

**The American City** (Lecturer - co-taught with other lecturers from the USSC). Lecture on 'The American City in Film/TV' for the Master of U.S. Studies. University of Sydney-United States Studies Centre (USSC).

### **Courses in past semesters:**

**The Open Studio** (Studio Tutor - ARCH5201 Undergrad, Semester 1, 2007) 5<sup>th</sup> Year Architectural Design Studio. 16 students. Thematic design studio. Students design a visionary eco-city for 20,000 people within the urban core of the Sydney Metropolitan Region (see White Bay EcoCity in [www.ecocitylab.org](http://www.ecocitylab.org)).

**Multidisciplinary Urban Design/Planning Studio** (intensive postgraduate, Semester 2, 2006). Studio Tutor for a planning/design studio with four groups of four students from Planning, Geography, Urban Design, and Architecture. 16 students. Co-taught with faculty members from each discipline: Edward Blakely, Chris Johnson, Barry Shelton and Kurt Iveson.

**Planning for the Public Domain** (Module Coordinator and Lecturer - DESP2001 Undergraduate, Semester 2, 2005-2006) (co-taught with Martin Payne). 38 students. Basic graphic and writing skills to illustrate urban planning analysis and site development strategies.

**The Global Studio** (Studio Tutor - undergrad/postgraduate Summer Course 2005 - University of British Columbia, Vancouver, Canada). 70 students from 20 countries. Co-taught with faculty members from international universities. Annual international interdisciplinary planning and design studio to address problems of people at the "bottom 20%" in developed and developing countries ([www.theglobalstudio.com](http://www.theglobalstudio.com)). Part of the UN-Millennium Project's Task Force on Improving the Lives of Slum Dwellers.

**Previous teaching at other universities:**

**Universidad Jorge Tadeo Lozano**, School of Architecture, Cartagena de Indias, Colombia. Fall 2003-Spring 2005. 2 Courses:

**Urban Design Studio** (undergraduate). Studio Tutor - small town urban design and landscape architecture projects.

**Urban Design Theory** (undergraduate). Module Coordinator and Lecturer - International historical survey of urban design theories with emphasis on their environmental and social dimensions.

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

**Universidad de America**, School of Architecture, Bogotá, Colombia. 1990. **2<sup>nd</sup> Year Architectural Design Studio**. Studio Tutor - Ecological rural design.

**Universidad Javeriana**, School of Architecture, Bogotá, Colombia. 1984-1987. 2 Courses: **Coordination of Construction Plans** (undergraduate), and **Construction Site Administration** (Module Coordinator and Lecturer - taught to Construction Site Foremen).

**Research Student Supervision** (at the University of Sydney)

**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:**

<b>Student</b>	<b>Dissertation Title</b>	<b>Graduation Date</b>
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
Kevin Kim	The implication of climate change litigation for planning decisions on large-scale projects.	On-going

**Associate Supervisor to PhD students:**

<b>Student</b>	<b>Dissertation Title</b>	<b>Graduation Date</b>
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: Joseph O’Meara, Chung Wing Yee; Adam Weinberg; Scott Nash; and Farideh Derakhshan.

## PROFESSIONAL EXPERIENCE IN CITY PLANNING AND PROPERTY DEVELOPMENT

**Planner I.** City of Phoenix Planning Department. Arizona (USA), 1994-1996. Project research, site planning and public presentations and urban design for the Baseline Road Master Plan and the Southwest Phoenix Growth Study.

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

**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.** Four housing developments in Bogotá, Colombia. 1983-1987:

<b>Project Name</b>	<b>Project</b>	<b>Company</b>
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.

## REFEREED CONFERENCE PAPERS

Pizarro, Rafael. "New curricula for schools of planning and urban design in the age of global warming: Lessons from Australia." Paper accepted for presentation at the Council for European Urbanism Conference on Climate Change and Urban Design. Oslo, Norway, September 2008.

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**

"Suburbanising the Mind: Hollywood and the Globalisation of American Suburbia." The United States Studies Centre (USSC) at the University of Sydney. Special Seminar Series. Sydney, Australia, August 2008.

"EcoCities: The Future of Cities?" Guest Speaker at *The Future of Food: A view to urban agriculture and feeding our cities via sustainable food production systems*. Event organized by The New South Wales Department of State and Regional Development. NSW Trade & Investment Centre, Sydney, April 2008.

"Suburbanising the Mind: The Hollywood Urban Imaginarium and the Rise of American Suburbia in the Colombian Caribbean." Speaker at the Special Seminar Series. The University of Western Sydney. Sydney, Australia, March 2008.

"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 of 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 Atlántico 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.

## **PLANNING REPORTS/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 National City & Regional Planning Research Group on Climate Change (NatClim). University of Sydney, Sydney, Australia. September 2006-2008

Member of the Teaching and Learning Committee. Faculty of Architecture, Design and Planning, The University of Sydney. 2006-2008

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. 2006-2008

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.

Member of the Editorial Board for *Aguaita* (Observatorio del Caribe Colombiano’s multidisciplinary journal). 2003-2007.

## **Journal Reviewer**

Guest Reviewer-Referee for the following journals:

- *Architectural Science Review* (since June 2006)
- *Design Studies* (since November 2007)
- *Built Environment* (since November 2007).

## **Academic Service as Doctoral Student (at the University of Southern California)**

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

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). 2000.

Conference Chair. Association of Pacific Rim Universities Doctoral Student Conference. 2000.

## **AWARDS**

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

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.

## **PERSONAL**

Born in Cartagena de Indias, Colombia.

Marital Status: Married (no children).

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