

DEPARTMENT OF URBAN PLANNING
UCLA LUSKIN SCHOOL OF PUBLIC AFFAIRS

UP 219

The Signature of Places: The City Typologically Considered

Prof. Stefanos Polyzoides spolyzoides@mparchitects.com
Winter Quarter 2011–2012, SPAB Room 4320B
Thursdays 3:30–6:20 pm

1 INTRODUCTION

The purpose of this course is to introduce planning students to the Architecture of the City as a fabric of repeating types, distinct from one-off, heroic objects. The course will examine the language and structure of traditional urbanism typologically, and its application to various current projects. The students will analyze existing Southern California urban settings, before projecting new urban and architectural projects of their own onto them.

The course will introduce ideas that are at the core of a millennial approach to architecture and urbanism and will encourage planning students to see themselves as place makers, as professionals that determine the collective form of the city, in advance of the specific designs of their architectural colleagues. It is our intention to advance the students' understanding of urban history, theory, of urban design at the scale of building types, and of the translation of these into regulating instruments, such as codes.

Specific skills to be developed include reading, writing and speaking urbanism, and preparing drawings and models to represent clear design intentions, based on crisp observations. Although the course is short and the subject matter long, there will be significant opportunities to direct the lectures and studio as close to the students' interests as possible.

2 COURSE ORGANIZATION

The class will meet once a week. Each session will begin with a lecture to be followed by discussion and direct criticism of studio work. Each session will be assigned a short reading, which should be completed before the class in question. A number of visiting lecturers will contribute to the lecture series.

There will be two design assignments, one individual, and one executed in pairs. The first assignment will be issued in class and will be reviewed in class as well. The second will be issued during a site visit and will be subject to a formal, final review, attended by UCLA faculty and the visiting lecturers who contributed to the delivery of the course.

There will be one written assignment, a minimum 1,000 word critical essay on a subject of each student's choice, related to one of the theoretical readings or lecture topics.

3 REQUIREMENTS

Class attendance and participation are an essential dimension of this class and will be reflected in your final evaluation. Students are expected to attend all sessions, participate in class discussions, and develop their studio projects in class. However, you will also need to spend a considerable amount of time outside the class to successfully complete your readings, research and projects. All work should be handed in on time. Late work will only be accepted by previous arrangement only and will be assessed a 20% grade penalty.

Overall, the course will be graded on the following basis:

Attendance:	10%
Class Participation:	10%
Assignment 1:	20%
Assignment 2:	40%
Final Essay :	20%

4 LECTURE, PROJECT & READING OUTLINE

- **Session 1, January 12, 2012**
A BRIEF URBAN HISTORY OF THE LOS ANGELES REGION
READING ASSIGNMENT: Moule, Elizabeth & Polyzoides, Stefanos, "The Five Los Angeleses," published in Loomis & Ohland, *Los Angeles: Building the Polycentric Region*, CNU & Reconnecting America, Los Angeles 2005, (pp 5–26 and 167–170).
- **Session 2, January 19, 2012**
A BRIEF HISTORY OF TRADITIONAL URBANISM
EXERCISE 1 ISSUED: Figure/ Field Analysis
READING ASSIGNMENT: Bharne, Vinayak, Moule, Elizabeth & Polyzoides, Stefanos, "Between House and Tower," (Chapter 2: "Figure-Field Abstract"), excerpt from unpublished manuscript. Also, Gallion, Arthur, *The Urban Pattern*, van Norstrand Co., Princeton, 1950, (pp. 3–162).
- **Session 3, January 26, 2012**
**INTRODUCTION TO TRADITIONAL URBANISM 1:
STREETS, BLOCKS, LOTS AND BUILDINGS**
READING ASSIGNMENT: Calthorpe, Peter, Duany, Andres, Plater-Zyberk Elizabeth, Moule, Elizabeth & Polyzoides, Stefanos, "The Region, The Neighborhood, The District and The Corridor, The Street, The Block and the Building," published in Katz, Peter, *The New Urbanism, Toward an Architecture of Community*, McGraw-Hill, New York, 1994, (pp. xi to xxiv).
- **Session 4, February 2, 2012**
**INTRODUCTION TO TRADITIONAL URBANISM 2:
NEIGHBORHOODS, DISTRICTS, CORRIDORS**
EXERCISE 1 DUE: Figure/ Field Analysis
READING ASSIGNMENT: Duany, Andres, Plater-Zyberk, Elizabeth, Speck, Jeff, *Suburban Nation*, North Point Press, NYC, 2000 (pp. 3–38).

- **Session 5: February 9, 2012**
**INTRODUCTION TO TRADITIONAL URBANISM 3:
 FORM-BASED CODES**
 Guest Lecturer, Tony Perez
 READING ASSIGNMENT: Duany, Andres, "The Transect," published in *The Journal of Urban Design*, Vol. 7 Issue 3, 2002, (pp. 251–260).
- **Session 6, February 16, 2012**
SITE VISIT & EXERCISE 2 ISSUED: TYPOLOGICAL ANALYSIS AND DESIGN
 READING ASSIGNMENT: Ellis, John G., "Explaining Residential Density," published in *Places* 16.2. 2004, (pp. 34–43).
- **Session 7, February 23, 2012**
NEW INFILL PROJECTS
 Guest Lecturer, Vinayak Bharne
 READING ASSIGNMENT: Polyzoides, Stefanos, "Notes on Transit-Oriented Development," published in Banerjee, Tridib & Loukaitou-Sideris, Anastasia, *Companion to Urban Design*, Routledge, London and New York, 2011, (pp. 644–653).
- **Session 8, March 1, 2012**
NEW GREENFIELD PROJECTS
 ESSAY ASSIGNMENT DUE
 READING ASSIGNMENT: Dutton, John, *New American Urbanism*, Skira Editore, Milano, 2000, (pp. 29–68).
- **Session 9, March 8, 2012**
NEW SPECIAL PROJECTS
 READING ASSIGNMENT: Polyzoides, Stefanos, "On Campus Making in America," published in Ojeda, O'Connor, Kohn, *Campus and Community*, Rockport Publishers, Rockport MA, 1997, (pp.11–16).
- **Session 10, March 15, 2012**
FINAL REVIEW
 Guest lecturers will be members of the final jury
 READING ASSIGNMENT: Kelbaugh, Douglas, "Three Urbanisms & The Public Realm," published in *Proceedings*, 3rd International Space Syntax Symposium, Atlanta 2001. (pp. 14.1–14.18).

5 GENERAL BIBLIOGRAPHY

See separate enclosure

6 ASSIGNMENTS

- **Assignment 1: Internet-Based Figure/ Field Exercise**

Due: February 2, 2012

Issued: January 19, 2012

- 1 In Google Earth or Bing, choose a 12 block area of a Southern California center city of your choice;
- 2 Trace all streets, blocks and buildings that appear within the frame you have chosen;
- 3 Blacken in all buildings that have been traced;
- 4 Reverse the drawing field;
- 5 Prepare two final drawings, a building positive and a space positive one, at 1 inch= 50 feet ;
- 6 Be prepared to make three significant observations about what you can see and read in each of the drawings.

- **Assignment 2: Field Exercise in Typological Analysis and Design**

Due: March 15, 2012

Issued: February 16, 2012

- 1 Attend a class site visit to Pasadena, CA;
- 2 Choose a particular building type in a Southern California City of your choice;
- 3 Research and illustrate the typological range of the type within the limits of the City you have chosen;
- 4 Research and illustrate the typological range of the type elsewhere in Southern California;
- 5 Choose a city block site, bordering on city blocks on all four sides, and document all five blocks in detail;
- 6 Design a site plan and present it in five drawings and at least 1 inch= 20 feet scale: lot, public realm, building footprint, building axonometric with frontages, elevation. Illustrate your project's performance at the street, block and lot level relative to adjacent buildings.
- 7 Be prepared to explain the basic principles inherent in your design.

1. Alexander, Christopher. *The Timeless Way of Building*. New York: Oxford University Press, 1979.
2. Alexander, Christopher, Murray Silverstein, and Sara Ishikawa. *A Pattern Language: Towns, Buildings, Construction*. New York: Oxford University Press, 1977.
3. Bacon, Edmund. *Design of Cities*. New York: Viking Press, 1967.
4. Barnett, Jonathan. *The Fractured Metropolis: Improving the New City, Restoring the Old City, Reshaping the Region*. New York: HarperCollins, 1995.
5. Barnett, Jonathan. *An Introduction to Urban Design*. New York: Harper & Row, 1982.
6. Barnett, Jonathan, ed. *Smart Growth in a Changing World*. Chicago: APA Planners Press, 2007.
7. Berg, Scott W. *Grand Avenues: The Story of the French Visionary Who Designed Washington, D.C.* New York: Pantheon Books, 2007.
8. Bothwell, Stephanie E., Andrés M. Duany, Peter J. Hetzel, Steven W. Hurr, and Dhuru A. Thadani. *Windsor Forum on Design Education: Toward an Ideal Curriculum to Reform Architectural Education*. Miami: New Urban Press, 2004.
9. Burnham, Daniel H., and Edward H. Bennett. *The Plan of Chicago*. Chicago: Commercial Club, 1909. Reprint, Chicago: Great Books Foundation, 2009.
10. Calthorpe, Peter. *The Next American Metropolis: Ecology, Community & the American Dream*. New York: Princeton Architectural Press, 1993.
11. Calthorpe, Peter, and William Fulton. *The Regional City: Planning for the End of Sprawl*. Washington, D.C.: Island Press, 2001.
12. Calthorpe, Peter, and Sim Van der Ryn. *Sustainable Communities: A New Design Synthesis for Cities, Suburbs, and Towns*. San Francisco: Sierra Club Books, 1986.
13. Congress for the New Urbanism. *Charter of the New Urbanism*. Edited by Michael Leccese and Kathleen McCormick. New York: McGraw-Hill, 2000.
14. Cooper, Robertson & Partners: *Cities to Gardens*. Edited by Robyn Beaver. Victoria, Australia: Images Publishing Group, 2007.
15. Cullen, Gordon. *The Concise Townscape*. New York: Van Nostrand Reinhold, 1961.
16. Culot, Maurice, and Léon Krier. *Pier Carlo Bontempi: Piazza Nuova*. Brussels: Archives d'Architecture Moderne, 2008.
17. Dennis, Michael. *Court & Garden: From the French Hôtel to the City of Modern Architecture*. Cambridge, Mass.: MIT Press, 1986.
18. Dittmar, Hank, and Gloria Ohland, eds. *The New Transit Town: Best Practices In Transit-Oriented Development*. Washington, D.C.: Island Press, 2004.
19. Dittmar, Hank. *Transport and Neighbourhoods*. London: Black Dog Publishing, 2008.
20. Dunham-Jones, Ellen, and June Williamson. *Retrofitting Suburbia: Urban Design Solutions for Redesigning Suburbs*. Hoboken, N.J.: John Wiley & Sons, 2009.
21. Duany, Andrés, Elizabeth Plater-Zyberk, and Robert Alminana. *New Civic Art: Elements of Town Planning*. New York: Rizzoli, 2003.
22. Duany, Andrés, Sandy Sorlien, and William Wright. *SmartCode Version 9 and Manual*. Ithaca, N.Y.: New Urban News Publications, 2008.
23. Duany, Andrés, Jeff Speck, with Mike Lydon. *The Smart Growth Manual*. New York: McGraw-Hill, 2010.
24. Duany, Andrés, Elizabeth Plater-Zyberk, and Jeff Speck. *Suburban Nation: The Rise of Sprawl and the Decline of the American Dream*. New York: North Point Press, 2000.
25. Duany, Andres and Plater-Zyberk, Elizabeth. *Towns and Town-Making Principles*. New York: Rizzoli, 1991.
26. Duany Plater-Zyberk & Company. *The Lexicon of the New Urbanism. Version 3.2*. Miami, 2002. Also available online at http://www.dpz.com/pdf/LEXICON_.PDF
27. Elam, Kimberly. *Geometry of Design: Studies in Proportion and Composition*. New York: Princeton Architectural Press, 2001.
28. Ewing, Reid, Keith Bartholomew, Steve Winkelman, Jerry Walters, and Don Chen. *Growing Cooler: The Evidence on Urban Development and Climate Change*. Washington, D.C.: Urban Land Institute, 2008.
29. Farr, Douglas. *Sustainable Urbanism: Urban Design With Nature*. Hoboken, N.J.: Wiley, 2007.
30. Gehl, Jan. *Life Between Buildings: Using Public Space*. New York: Van Nostrand Reinhold, 1987. Originally published as *Livet Mellem Husene* (Copenhagen: Arkitektens Forlag, 1971).
31. Geist, Fredrich Johann. *Arcades: The History of a Building Type*. Cambridge, Mass.: MIT Press, 1983.
32. Girouard, Mark. *Cities & People: A Social and Architectural History*. New Haven: Yale University Press, 1985.
33. Haas, Tigran, ed. *New Urbanism and Beyond: Designing Cities for the Future*. New York: Rizzoli, 2008.
34. Hegemann, Werner, and Elbert Peets. *The American Vitruvius: An Architects' Handbook of Civic Art*. New York: The Architectural Book Publishing Co., 1922. Reprint, New York: Princeton Architectural Press, 1988.
35. Hines, Thomas S. *Burnham of Chicago: Architect and Planner*. New York: Oxford University Press, 1974.
36. HRH The Prince of Wales, *A Vision of Britain: A Personal View of Architecture*. London, New York: Doubleday, 1989.
37. Hurr, Steven W., and Dhuru A. Thadani, eds. *Making Towns: Principles and Techniques*. College Park, Md.: School of Architecture, University of Maryland, 1994.
38. Jacobs, Allan B., Elizabeth Macdonald, and Yodan Rofé. *The Boulevard Book: History, Evolution, Design of Multiway Boulevards*. Cambridge, Mass.: MIT Press, 2002.
39. Jacobs, Allan B. *Great Streets*. Cambridge, Mass.: MIT Press, 1993.
40. Jacobs, Jane. *The Death and Life of Great American Cities*. New York: Random House, 1961.
41. Jacobs, Jane. *Cities and the Wealth of Nations: Principles of Economic Life*. New York: Random House, 1984.
42. Kelbaugh, Douglas S., ed. *The Pedestrian Pocket Book: A New Suburban Design Strategy*. New York: Princeton Architectural Press, 1989.
43. Kelbaugh, Douglas S. *Repairing the American Metropolis*. Seattle: University of Washington Press, 2002.
44. Kostof, Spiro. *The City Assembled: The Elements of Urban Form Through History*. Boston: Little, Brown, 1992.
45. Kostof, Spiro. *The City Shaped: Urban Patterns and Meanings Through History*. Boston: Little, Brown, 1991.
46. Krier, Léon. *The Architecture of Community*. Washington, D.C.: Island Press, 2009.
47. Krier, Léon. *Drawing for Architecture*. Cambridge, Mass.: MIT Press, 2009.
48. Krier, Rob. *Urban Space*. New York: Rizzoli, 1979. Originally published as *Stadtraum in Theorie und Praxis* (Stuttgart: Kramer, 1975).
49. Krier, Rob. *Town Spaces: Contemporary Interpretations in Traditional Urbanism*. Basel, Boston: Birkhäuser, 2003.
50. Krier, Rob, and Christoph Kohl. *Potsdam, Kirchsteigfeld: The Making of a Town*. Bensheim: awf-Verlag, 1997.
51. Kunstler, James Howard. *The Geography of Nowhere: The Rise and Decline of America's Man-Made Landscape*. New York: Simon & Schuster, 1993.
52. Kunstler, James Howard. *Home from Nowhere: Remaking Our Everyday World for the Twenty-First Century*. New York: Simon & Schuster, 1996.
53. Kunstler, James Howard. *The Long Emergency: Surviving the Converging Catastrophes of the Twenty-First Century*. New York: Atlantic Monthly Press, 2005.
54. Le Corbusier. *The Radiant City: Elements of a Doctrine of Urbanism to be Used as the Basis of Our Machine-Age Civilization*. New York: Orion Press, 1967. Originally published as *La Ville Radieuse* (Boulogne: Editions de l'Architecture d'Aujourd'hui, 1935).
55. Leinberger, Christopher B. *The Option of Urbanism: Investing in a New American Dream*. Washington, D.C.: Island Press, 2009.
56. Lennertz, Bill, and Aarin Lutzenhiser. *The Charrette Handbook: The Essential Guide for Accelerated, Collaborative Community Planning*. Chicago: APA Planners Press, 2006.
57. Lohmann, Karl B. *Principles of City Planning*. New York: McGraw Hill, 1931.
58. Lynch, Kevin. *Good City Form*. Cambridge, Mass.: MIT Press, 1981.
59. Mayernik, David. *Timeless Cities: An Architect's Reflection on Renaissance Italy*. Boulder, Colo.: Westview Press, 2003.
60. McHarg, Ian L. *Design with Nature*. Garden City, N.Y.: Natural History Press, 1969.
61. Middleton, D.B., ed. *The Cornell Journal of Architecture*. New York: Rizzoli, 1982.
62. Monmonier, Mark S. *How to Lie with Maps*. Chicago: University of Chicago Press, 1991.
63. Morris, A. E. J. *History of Urban Form: Before the Industrial Revolution*. 3rd ed. New York: Wiley, 1994.
64. Norquist, John O. *The Wealth of Cities: Revitalizing the Centers of American Life*. Reading, Mass.: Addison-Wesley, 1998.
65. Oldenburg, Ray. *The Great Good Place: Cafes, Coffee Shops, Community Centers, Beauty Parlors, General Stores, Bars, Hangouts and How They Get You Through the Day*. New York: Paragon House, 1989.
66. Panerai, Castex, Jean, Jean-Charles Depaule, and Philippe Panerai. *Urban Forms: The Death and Life of the Urban Block*. Oxford: Architectural Press, 2004. Originally published as *Formes Urbaines: De l'Ilot à la Barre* (Paris: Dunod, 1977).
67. Parolek, Daniel G., Karen Parolek, and Paul C. Crawford. *Form Based Codes: A Guide for Planners, Urban Designers, Municipalities, and Developers*. Hoboken, N.J.: Wiley, 2008.
68. Peirce, Neal, and Curtis Johnson, with Farley Peters. *Century of the City: No Time to Lose*. New York: The Rockefeller Foundation, 2009.
69. Polyzoides, Stefanos, Roger Sherwood, and James Tice. *Courtyard Housing in Los Angeles: A Typological Analysis*. Berkeley: University of California Press, 1982.
70. Reys, John W. *The Making of Urban America: A History of City Planning in the United States*. Princeton, N.J.: Princeton University Press, 1965.

71. Rossi, Aldo. *The Architecture of the City*. Cambridge, Mass.: MIT Press, 1982. Originally published as *L'Architettura della Città* (Padova: Marsilio, 1970).
72. Rowe, Colin, and Fred Koetter. *Collage City*. Cambridge, Mass.: MIT Press, 1978.
73. Seaside Institute. *Views of Seaside: Commentaries and Observations on a City of Ideas*. Edited by Phyllis Bleiweis. New York: Rizzoli, 2008.
74. Sert, Jose Luis. *Can Our Cities Survive? An ABC of Urban Problems, Their Analysis, Their Solutions*. Cambridge, Mass.: Harvard University Press, 1947.
75. Sharp, Thomas. *The Anatomy of the Village*. Harmondsworth: Penguin Books, 1946.
76. Jellicoe, Geoffrey, and Susan Jellicoe. *The Landscape of Man: Shaping the Environment from Prehistory to the Present Day*. 3rd ed. New York: Thames and Hudson, 1995.
77. Sitte, Camillo. *City Planning According to Artistic Principles*. Wien: Carl Graeser, 1889. Translated by George Collins and Christiane Crasemann Collins. Camillo Sitte: The Birth of Modern City Planning. Mineola, N.Y.: Dover, 2006.
78. Slone, Daniel K., and Doris S. Goldstein. *A Legal Guide to Urban and Sustainable Development for Planners, Developers and Architects*. Hoboken, N.J.: Wiley, 2008.
79. Solomon, Daniel. *Global City Blues*. Washington, D.C.: Island Press, 2006.
80. Stern, Robert A.M. and John M. Massengale. *The Anglo-American Suburb*. New York: St. Martin's Press, 1981.
81. Steuterville, Robert, and Philip Langdon. *New Urbanism: Best Practices Guide*. 4th ed. Ithaca, N.Y.: New Urban News Publications, 2009.
82. Talen, Emily. *Design for Diversity: Exploring Socially Mixed Neighborhoods*. Boston: Elsevier, 2008.
83. Talen, Emily. *New Urbanism and American Planning: The Conflict of Cultures*. New York: Routledge, 2005.
84. Unwin, Raymond. *Town Planning in Practice: An Introduction to the Art of Designing Towns and Cities*. London: T. F. Unwin, 1909. Reprint, New York: Princeton Architectural Press, 1994.
85. Urban Design Associates. *The Architectural Pattern Book: A Tool for Building Great Neighborhoods*. New York: W.W. Norton, 2004.
86. Van der Ryn, Sim, and Stuart Cowan. *Ecological Design*. 10th anniversary ed. Washington, D.C.: Island Press, 2007.
87. Venturi, Robert, Denise Scott Brown, and Steven Izenour. *Learning from Las Vegas: The Forgotten Symbolism of Architectural Form*. Cambridge, Mass.: MIT Press, 1972.

TEXT

1. COSMOPOLITAN
Stern, Robert A.M. "Educating Architects for What?" Keynote address on acceptance of the National Building Museum's Vincent Scully Prize, Washington, DC, November 13, 2008.
2. FORECASTING THE URBAN FUTURE
Volk, Laurie, and Todd Zimmerman, "America's Two Largest Generations Are Headed Downtown." Zimmerman Volk Associates, Inc. Paper presented at the Congress for the New Urbanism XIV, Providence, RI, June 1–4, 2006.
3. LIVABLE COMMUNITIES
AIA Communities by Design. "10 Principles for Livable Communities." The American Institute of Architects, 2007. <http://www.aia.org/about/initiatives/AIAS075369>.
4. PRINCIPLES
The Prince's Foundation for the Built Environment. "Crewkerne Key Site 1: Easthams Architectural & Design Code." October, 2005. <http://www.princes-foundation.org/files/codecrewkerne1of2.pdf>.
5. TOD and DOT
Polyzoides, Stephanos. "Notes on Transit Oriented Development." In *The Routledge Companion to Urban Design*, edited by Tridib Banerjee and Anastasia Loukaitou-Sideris. London: Routledge, 2009.
6. TERRITORIALITY
Newcomb & Boyd, Special Technologies Group, Atlanta, GA.
7. TOWN FOUNDER
Davis, Robert. "Smart Growth Development: The Pursuit of Traditional Towns." Lecture given at the University of Notre Dame School of Architecture, South Bend, IN, October 30, 2009.
8. TRANSECT
Duany Plater-Zyberk & Company. <http://www.dpz.com>. Text and images used with permission.
9. WHYTE, WILLIAM
Project for Public Spaces. "William H. Whyte." Placemaker Profiles, Project for Public Spaces. <http://www.pps.org/info/placemakingtools/placemakers/wwhyte>.

DIAGRAMS

Some diagrams were redrawn (and sometimes modified) by the author after illustrations that were developed by, or in collaboration with, fellow new urbanists. They incorporate ideas that are universal and derived from the best examples of urbanism. The main source for diagrams is *The Lexicon of the New Urbanism* by Duany Plater-Zyberk & Company (2002).

DHIRU A. THADANI, AIA, is an architect and urbanist who has taught, practiced, and worked to place architecture and urbanism in the public eye.

Dhiru was born in Bombay, India and moved to Washington, D.C., to attend the Catholic University of America (CUA) from 1972–1978, where he received his undergraduate and graduate education in architecture. He has taught at several universities and actively lectures on urban issues the world over.

Since 1980, Dhiru has been the lead designer for many new development, urban retrofit, neighborhood revitalization, and infill densification projects. The projects range in scale from new towns for 500,000 inhabitants to smaller resort communities, as well as small-scale residential infill interventions in revitalizing neighborhoods. He has created neighborhoods that are walkable, and contain a balance and diverse range of workplaces and housing. In addition, these new developments reinforce regional planning for open space, and feature architecture that is responsive to the culture, climate, and context.

Dhiru has undertaken several self-directed research initiatives to produce measured drawings and collect data on public open spaces, city plans, college towns, academic campuses, university-related research parks, and the development of Washington, D.C. This methodical research developed into an expertise in these fields, which has been incorporated into several award-winning projects. Between 2004 and 2008, Dhiru received four Charter Awards from the Congress for the New Urbanism (CNU) for projects he was instrumental in designing. These include: the master plan for Vedanta University, Orissa, India (a new university to serve 100,000 students); a vision plan for the City of Long Beach, Mississippi (one of many cities along the Gulf Coast destroyed by Hurricane Katrina); the College Town Master Plan for Lexington, Kentucky; and a revitalization plan for Macon, Georgia.

Since its formation in 1993, Dhiru has been a charter member of CNU, and was appointed to the board in 2005. He is a 2001 Fellow of the Knight Program in Community Building.

He conceived, designed, and coedited the following publications:

- Léon Krier: The Architecture of Community*. Island Press, 2009.
- Windsor Forum on Design Education: Toward an Ideal Curriculum to Reform Architectural Education*. New Urban Press, 2004.
- Making Towns: Principles and Techniques*. University of Maryland, 1993.
- Five Architects: Twenty Years Later*. University of Maryland, 1992.
- Building the City: Where Nature and the City Meet*. Smithsonian Institution, 1991.

www.dthadani.com

LAURENCE AURBACH is an editor and researcher specializing in urban planning and design, new urbanism, and smart growth. He began work in the built environment field in 1990, and has been closely involved in the new urbanism and smart growth movements since 2000, covering a variety of topics including walkability, street networks, certification of projects, and green urbanism.

He is author of the *TND Design Rating Standards* and edited publications in the *New Urban Post* and *CNU Council Report* series, including the *Council Report on Green Architecture and Urbanism*. His articles, essays, and graphic work have appeared in various publications and web sites, as well as his blog, *PedShed.net*.

Aurbach has an A.S. degree in automotive technology from Rogue Community College and a B.S. degree in geography from the University of Maryland. He served on the review panel for the EPA Award for Smart Growth Achievement in 2005, 2007, and 2008, and has contributed to the LEED for Neighborhood Development rating system. He serves on the LEED Location and Planning Technical Advisory Group, helping to administer and refine planning-related credits for all LEED systems. He is a board member and the secretary of the Congress for the New Urbanism DC Chapter.