Andrea Gaffney

San Francisco, California
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aeg7.com

Education

2009 University of California, Berkeley
Concurrent Masters in Landscape Architecture and
City & Regional Planning with a concentration in Urban Design
Thesis: *San Pablo Avenue: Coding an Urban Ecotone*
Advisors: Louise Mozingo, Elizabeth Macdonald, Teresa Caldeira

1999 Cornell University
Bachelor of Architecture with a minor in Visual Studies—Photography
Thesis: *The Unstable Stable*
Advisor: Laura Briggs

Professional Experience

2014 - 2016 Gehl Studio, San Francisco, CA
Urban Landscape Designer & Project Manager
India Basin Master Plan Public Realm Design San Francisco, CA
India Basin Transportation Action Plan, San Francisco, CA
1532 Harrison Public Realm Design, San Francisco, CA
Eagle Plaza Shared Street Design, San Francisco, CA
Shattuck Street Re-configuration, Berkeley, CA
Swissnex Parklet Construction Administration, San Francisco, CA
61st Avenue Streetscape Re-design, Calgary, AB
Dundas Place Flexible Street Design, London, ON

2013 - 2014 SWA Group, Sausalito, CA
Urban Landscape Designer & Planner
River Islands Streetscape and Open Space Master Plan Implementation, Lathrop, CA
Shorebird Campus Open Space Retro-fit, Mountain View, CA
Bionic Hill Master Plan, Kiev, Ukraine

2012 EHDD, San Francisco, CA & Mumbai, India
Urban Landscape Designer & Planner
Stanford School of Earth Sciences Master Plan,
India Projects

aeg7, San Francisco, CA
Principal, Urban Landscape Designer
40th Street Parklet – Pro-bono Project for Manifesto Bikes and Subrosa Coffee

Walter Hood Design, Oakland, CA
Freelance Urban Landscape Designer
National Mall Design Competition

2011 Rebar, San Francisco, CA
Freelance Urban Design Researcher
Friends of the Gateway Strategic Planning Recommendations

Fletcher Studio, San Francisco, CA
Freelance Landscape Urban Designer
South Park Masterplan

2011 Conger Moss Guillard, San Francisco, CA
Freelance Landscape Urban Designer
4th Street Plaza at UCSF Children's Hospital

2010 - 2011 Skidmore Owings & Merrill, New York, NY
Urban Designer/Senior Architectural Professional
Lebanon Waterfront City Master Plan Competition Proposal
NJ Transit TOD proposal for Hoboken Ferry Terminal: Public Meeting Presentation Documents
Godrej Garden City Detailed Master Plan and Public Realm Design, Ahmedabad, India
Unitech Golf Housing in Noida & SPA Housing in Gurgaon, Concept Master Plans, India

2010 Project for Public Spaces, New York, NY
Urban Design Consultant
Saadiyat Island Marina District Waterfront Precinct Open Space Master Plan in Abu Dhabi, UAE

2009 Walter Hood Design, Oakland, CA
Freelance Urban Designer
Renderings for Interstate 5 Cap Park Competition, Vancouver, WA

2008 Community Design + Architecture, Oakland, CA
Urban Designer
VTA Santa Clara Road BRT Station Prototype Designs, San Jose, CA
Grant Road Improvement Plan: Streetscape Stormwater Harvesting in Arid Climates, Tucson, AZ
General Pacific Mills Reuse: Open Space Requirements Research, Fort Bragg, CA

2004-2006 Chan Krieger Sieniewicz, Cambridge, MA
Architect & Urban Designer
Carl & Ruth Shapiro Cardiovascular Center, Brigham & Women's Hospital, Boston, MA
Powder Mill Square Housing (60 units, four building types), Andover, MA
Hudson Yards Development Proposal, New York City, NY
Southside Works Waterfront Urban Design Consultant, Pittsburgh, PA
Oakridge Village & Maplewood Reserve (200+ units, four building types), North Andover, MA
Private Jet Air Terminal, LEED Certified, Logan Airport, Boston, MA
Clark University Blackstone Residence Hall (208 beds), LEED Certified Silver, Worcester, MA
Riverfront Redevelopment Proposal for the Kennedy Interchange, Louisville, KY

2002-2003 Nashville Civic Design Center, Nashville, TN
Urban Designer
Co-author/designer/facilitator for the vision plan: *Plan of Nashville*
Edgehill Neighborhood Study, Nashville, TN
Capitol Boulevard Study Report, Nashville, TN
East Nashville Study Report, Nashville, TN

2001 Tà Rebocado! Candeal Pequeno, Salvador da Bahia, Brazil
Photo-documentarian & Designer
Volunteered design services for rehabilitation project while documenting changes within the neighborhood. Travel and exhibition funded by Cornell University

2000 ABA Studio, New York, NY
Freelance Architectural Designer
Schematic design of apartment for the chief scientist of the Environmental Defense Fund

1999 CR Studio, New York, NY
Freelance Architectural Designer
Built model of addition to the Natural History Museum

1999 Briggs+Knowles, New York, NY
Freelance Architectural Designer
Constructed sun/shadow studies for Hell's Kitchen design proposal: Heliotropic Ground

1999-2000 Vertical Access, New York, NY
Building Inspector
Conducted roped-access façade safety inspections and prepared presentation reports

1998 McCall Design, San Francisco, CA
Intern Architect
Designed prototype Gap store, developed firm's website, worked on presentation drawings for flagship Banana Republic in Rockefeller Center, NY

SUPPLEMENTAL WORK EXPERIENCE

1999-ongoing	Publications Designer
1994-ongoing	Freelance Designer
2002	Bath Showroom Associate, Expo Design Center, Nashville
2001-2002	Volunteer Land Documentarian, Land Trust of Tennessee, Nashville
2001-2002	Photographer's Assistant, Thomas Petillo Photography, Nashville
2000-2001	Photojournalist, Nashville City Paper, Nashville
2000	Photographer's Assistant, Steve Cohen Studio, New York
1995-1999	Rock and Ice Climbing Instructor, Cornell University, Ithaca

ACADEMIC EXPERIENCE

TEACHING

2011-2015 University of California, Berkeley
College of Environmental Design
Department of Landscape Architecture & Environmental Planning
Faculty Lecturer LA252B Masters Thesis Seminar (Fall)
I modified the syllabus and taught the penultimate course in the thesis sequence where students prepare a first draft of their thesis or professional reports. I also reviewed the overall thesis curriculum and wrote guidelines for the program.

2011-2012 University of California, Berkeley
College of Environmental Design
Program Coordinator
[IN]LAND Summer Program
This 6-week career discovery program consists of a studio course, media representation course, a weekly lecture series and field trips with 10 instructors and 50 students.

2011 University of California, Berkeley
College of Environmental Design
Department of Landscape Architecture & Environmental Planning
Research Position and Admissions Committee Reviewer
I worked with Chair Matt Kondolf to revise the thesis and professional report curriculum for the department. I reviewed applications for the MLA 3D program.

University of California, Berkeley
College of Environmental Design
Department of City & Regional Planning
Faculty Lecturer CP116 Undergraduate Planning Studio
I co-instructed this course of 28 students, developing the syllabus and teaching them about the planning process using Market Street in San Francisco as the study site.

2009 University of California, Berkeley
Department of Landscape Architecture & Environmental Planning
Graduate Student Instructor
LA102 Case Studies in Landscape Design (Spring 2009)
A first year graduate design studio that investigates the connections between landscape and architecture through the discourse of landscape urbanism. The first part of the course employs a case study method, in which the conceptual analysis is carried forward to develop a detailed site-specific design of a moderate scale.
Professor Walter Hood

2007-2008 University of California, Berkeley
Department of Landscape Architecture & Environmental Planning
Graduate Student Instructor
LA201 Ecological Factors in Urban Landscape Design (Fall 2007 and Fall 2008)
A second year graduate design studio for both MLA and EP students that combines ecological factors analysis and urban design principles to produce planning and site-specific designs.
Professors Joe McBride, Matt Kondolf, Rob Thayer & Lecturer Michelle Dubin

2004 Citizen Schools, Boston
Volunteer Middle School Teacher for an Urban Design Course

2000 International Center of Photography, The Point, New York
Volunteer Photography Teacher for At-risk Youth

1999 Cornell University
Department of Architecture
Teaching Assistant
Arch132 Architecture History for Non-majors
Professor Bonnie MacDougall

GUEST CRITIC/JUROR

2011 – Current University of California, College of Environmental Design
Guest Design Critic

2010 Columbia University GSAPP
Guest Design Critic
MSAUD Summer Studio mid-term review
Professors Kaja Kühl, Skye Duncan, Earl Jackson, Tricia Martin, Evan Rose

2009 Danish Institute for Study Abroad
Guest Design Critic
Urban Design Studio Final Presentation for Fall Semester
Professors Ulrik Sylvest Nielsen & Cecilia Nilsson

2008-2009 University of California, Berkeley
College of Environmental Design
Guest Design Critic
LA101 First Semester Graduate Landscape Architecture Studio
Professor Judith Stilgenbauer

2009 Landscape Architecture Foundation
National Olmsted Scholarship
Jury Member

2007-2008 California College of Arts
Department of Architecture
Guest Design Critic
First year architecture studio
Professor Sekou Cooke

2006-2008 University of California, Berkeley
College of Environmental Design
Guest Design Critic
ED11B Introduction to Design
Professor Walter Hood

2003 University of Tennessee
College of Architecture and Design
Guest Design Critic
Fourth year architecture studio final review
Professor TK Davis

ACADEMIC EXPERIENCE | *RESEARCH*

2009 University of California, Berkeley
Center for Resource Efficient Communities
Staff Researcher
White Paper Research on Thermal Comfort in the Public Realm
Professors Louise Mozingo, Elizabeth MacDonald & Edward Arens, Bill Eisenstein as Director

University of California, Berkeley
Department of Landscape Architecture & Environmental Planning
Graduate Student Researcher publication co-author and designer
New Life for Urban Streams II: Strategies for Revitalizing the Jardas/Barcarena Stream
Professor Matt Kondolf

2007-2008 University of California, Berkeley
Institute for Urban and Regional Development
Graduate Student Researcher publication co-author and designer
Implementation Plan for Sustainable Tourism Development, Koh Lanta Yai
Professors Louise Mozingo & David Dowall

2007 University of California, Berkeley
College of Environmental Design
Graduate Student Researcher publication co-author and designer
Green Jiaxing: Sustainable Design Principles for a Harmonious City
Professors Louise Mozingo & David Dowall

University of California, Berkeley
Institute for Urban and Regional Development
Graduate Student Researcher publication designer
A Masterplan for Sustainable Tourism Development, Koh Lanta Yai
Professors Louise Mozingo & David Dowall

2006 University of California, Berkeley
Department of Landscape Architecture & Environmental Planning
Graduate Student Researcher publication designer
Re-envisioning the Delta
Professors Bill Eisenstein & Matt Kondolf

2001 Cornell University
Robert James Eidlitz Traveling Fellowship
Candeal Pequeno: a photo-documentary on neighborhood rehabilitation
Photographer and Researcher

WORKSHOPS

2009	University of California Berkeley & Universidade Tecnica de Lisboa New Life for Urban Streams II: Strategies for Revitalizing the Jardas/Barcarena Stream Joint interdisciplinary workshop sponsored by the Luso-American Foundation **Workshop Participant** Professor Matt Kondolf
2008	International Ateliers for Urban Planning and Design, Cergy-Pontoise, France *Redefinition of Large-Scale Infrastructure in an Urban Environment* **Workshop Participant** Professors on jury: Peter Bosselmann & Richard Bender
	University of California Berkeley & Southern China University of Technology Foshan Dadun Village Charette Joint Interdisciplinary Workshop **Workshop Participant** Professors Peter Bosselmann & Matt Kondolf
2007	University of California Berkeley & Chulalongkorn University, Bangkok *Implementation Plan for Sustainable Tourism Development* Joint interdisciplinary workshop sponsored by the Thai Public Policy Foundation **Workshop Participant** Professors Louise Mozingo & David Dowall
2007	University of California Berkeley & Tongji University Shanghai Joint interdisciplinary Transit Oriented Development Design Workshop in Jiaxing, China **Workshop Participant** Professors Harrison Fraker & Judith Stilgenbauer, Lecturers Clark Wilson & David Baker

SUPPLEMENTAL EDUCATION

2002-2003	Nashville Civic Design Center, Urban Design Class-AIA CEU, Nashville
1999	AIA-Restore, architectural restoration training program, New York
1998	California College of Arts and Crafts, color photography course, San Francisco
1998	Temple University Rome Program, Rome, Italy
1997	Cornell-in-Rome Program, Rome, Italy
1997	Cornell Architecture Scandinavia Summer Traveling Studio

AWARDS & FELLOWSHIPS

2009	Eisner Prize for Creative Achievement in Landscape Architecture, UC Berkeley Certificate of Honor, American Society of Landscape Architects (ASLA)
2008-2009	Landscape Architecture Foundation Inaugural National Olmsted Scholar
2008	International Ateliers for Urban Design, Special Honor, Cergy-Pontoise, France H. Leland Vaughan Memorial Award, UC Berkeley Landscape Architecture Foundation CLASS Fund Beatrix Farrand Scholarship for Academic Excellence, UC Berkeley Eisner Prize for Urban Design in City & Regional Planning, UC Berkeley Thomas Church Memorial Design Competition Winner, UC Berkeley
2007	ULI Gerald D. Hines Student Urban Design Competition Winner, UC Berkeley
2002	Rotary Club Group Study Exchange participant, Santa Catarina, Brazil
2001	Cornell Council for the Arts Grant recipient for Candeal Pequeno Documentary Exhibit
2000	Cornell University Robert James Eidlitz Travelling Fellowship recipient

Competitions

2013
Boulder Civic Area Ideas Competition, Boulder, CO
City of Boulder Vision Project Competition
A Bolder Boulder: Filling Up the Heart of Downtown
Participant (Team of Three)

2012
Detroit by Design 2012, Detroit, MI
Detroit Riverfront Competition sponsored by the AIA
The Farmline: Transforming the Capital of American Industry into an Urban Agrarian Paradise
Participant (Team of Four)

2011
SAC Catalyst, Sacramento, CA
Rethinking the Sacramento Capitol Mall sponsored by the AIA
On the Banks of the Mall...
Project Leader (Team of Three)

2009
CityLAB: University of California at Los Angeles
WPA 2.0 "Working Public Architecture" Student Edition
Usurping the King of Convenience
Participant (Individual)

2008
University of California Berkeley
Department of Landscape Architecture & Environmental Planning
Thomas Church Memorial Design Competition
Park Merced: *Infill the Court, Keep the Yard*
First Prize (Individual) ($4000)

2007
Urban Land Institute
Gerald D. Hines Student Urban Design Competition
Downtown Los Angeles at the Crossroads of First Street and the LA River: Tectonics
First Prize (Team of Five Students) ($50,000)

2004
City of Portland
LIVING SMART: A Competition for Narrow Lot House Designs of Excellence
Participant (Individual)

Lectures & Posters

2009
California Water Symposium
Educative Waterscapes: Stormwater Management in San Francisco's Public Schools

2008
International Ateliers in Urban Planning & Design, Cergy-Pontoise, France
Four Case Studies of Reconsidered Infrastructure

2008
Berkeley Renewable Energy Conference
Making the Connection: Alternative Energy Production and Land Use

2007
University of Nanjing, Department of Architecture, presented by Galen Cranz
New Urbanism: Principles & Practices, Sustainable Aspects, and Applicability to China?

PUBLICATIONS (LINKS TO PUBLICATIONS AVAILABLE AT AEG7.COM)

Ground Up Journal (2015). "*Collective Adventures: The Role Of Design in a Gentrifying City Interview with Ghigo DiTommasso + Andrea Gaffney*" Ground Up Journal Issue 4: Out West.

Eisentstein, W. (author) E. Rose, A. Gaffney, C. M. Ward and K. Phu (contributing authors). (2010). Building Energy Efficient Communities: A Research Agenda for California. L. Mozingo, E. Macdonald, N. Szibbo and A. Zahner (editors). Center for Resource Efficient Communities White Paper, University of California, Berkeley.

Kondolf, G.M., K. Podolak, and A. Gaffney (editors). (2010). From High Rise to Coast: Revitalizing Ribeira da Barcarena. Water Resources Center Report No.210, and Report WP 2010-01, Institute of Urban and Regional Development, and Institute of European Studies Publication 1102, University of California, Berkeley.

Gaffney, Andrea. (2009). San Pablo Avenue: Coding an Urban Ecotone. (Master of City and Regional Planning and Master of Landscape Architecture)--University of California, Berkeley, Spring 2009.

Gaffney, Andrea. (2009). "JCDecaux as an Indicator of Globalization" Berkeley Planning Journal. 22: 129-131.

Diamond, Hayley, & Gaffney, Andrea. (2009). Educative Waterscapes: Stormwater Management Design in San Francisco's Public Schools. UC Berkeley: Water Resources Center Archives.

International Ateliers of Urban Design and Planning. (2008). Cergy-Pontoise, France: A Reconsideration of Infrastructure.

University of California, Berkeley & Southern China University of Technology. (2008). Foshan: Dadun Village Workshop. University of California, Berkeley.

Gaffney, Andrea. (2008). "Ecological Factors in Urban Landscape Design" Frameworks. Fall 2008 Shaping the Public Realm: 20-21.

University of California, Berkeley & Chulalongkorn University. (2008). Implementation Plan for Sustainable Tourism Development, Koh Lanta Yai. University of California, Berkeley.

University of California, Berkeley & Chulalongkorn University. (2007). A Masterplan for Sustainable Tourism Development, Koh Lanta Yai. University of California, Berkeley.

University of California, Berkeley & Tongji University. (2007). Green Jiaxing: Sustainable Design Principles for a Harmonious City. University of California, Berkeley.

Gaffney, A., V.Huang, K. Maravilla & N. Soubotin. (2007). Hammarby Sjostad, Stockholm, Sweden: A Case Study. University of California, Berkeley.

Gaffney, A., T. Garber & K. Holder. (2007). Water Where? Permeable Landscape Sidewalk Projects & their effects on Environmental Awareness & Social Interactions on Urban Residential Streets. University of California, Berkeley.

Kreyling, C., & Nashville Civic Design Center. (2005). The plan of Nashville: Avenues to a great city. Nashville, TN: Vanderbilt University Press.

Nashville Civic Design Center. (2003). Edgehill Neighborhood Vision Plan.

OTHER ARTICLES & RESEARCH:

2009	*A Mundane Vision: Reconsidering the Curb & Gutter* submission to the HydroCity Symposium, University of Toronto, Faculty of Architecture. Landscape and Design
2008	*Making the Connection: Alternative Energy Production and Land Use*
2008	*The Form-based Code and its Applicability to Urban Arterial Infill,* 2008
2007	*New Urbanism: Principles & Practices, Sustainable Aspects, and Applicability to China?*

PUBLICATION DESIGN & EDITING:

2010	*From High Rise to Coast: Revitalizing Ribeira da Barcarena*
2009	*Ecological Atlas of San Francisco: Islais and Yosemite Creek Watersheds*, LA201 Ecological Factors in Urban Landscape Design Studio (Graduate Student Instructor)
2008	*Green Jiaxing: Sustainable Design Principles for a Harmonious City*
2008	*Implementation Plan for Sustainable Tourism Development,* Koh Lanta Yai
2007	*A Masterplan for Sustainable Tourism Development,* Koh Lanta Yai
2007	Documentation (institutional memory) of LA201 Ecological Factors in Urban Landscape Design
2007	*New Orleans Rising*, a post-Katrina Recovery Planning Timeline
2006	*Re-envisioning the Delta*

SKILLS

Large Scale Design & Planning down to Construction Details, Project Management, Construction Administration
HAND & DIGITAL: Drawing, Drafting, Photography, Collage, Sculpture, Model-building, Writing & Publication Design
DIGITAL: MacOS, Windows; Microsoft Office, Adobe CC, AutoDesk: ACAD; Sketchup; ArcGIS; Rhino
LANGUAGES: English; working knowledge of Portuguese, Italian, Spanish

ORGANIZATIONS

Licensed Architect in Massachusetts (License#20422)
LEED AP (#A7B25B01D9)
NCARB Certified (#69993)
Member: ASLA, SPUR
Landscape Architecture Foundation Board Member 2012-2014
Peninsula Open Space Trust Next Generation Advisory Committee 2013-2015