

# SIMONBUSSIERE ASLA

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## Profile

My name is Simon Bussiere. I'm an Assistant Professor of Landscape Architecture at Ball State University's College of Architecture and Planning. I trained at Harvard University and the University of Massachusetts before leading a design/build company in New England and practicing as a Landscape Architect in the Australian offices of EDAW/AECOM. I'm interested in projects and processes that are fluid in scale and disciplinary focus. My teaching and scholarship focus on the intersection of urban landscapes, design theory and representation technology in contemporary design practice and education.

## Education

### Harvard University

Graduate School of Design

Master of Landscape Architecture 2009

Advisors: Micheal Van Valkenburg and Richard T. T. Forman

### University of Massachusetts Amherst

School of Natural Resources and the Environment

Bachelor of Science in Landscape Architecture 2005

Advisors: Henry Lu and Jack Ahern

## Honors & Affiliations

**.2013** Faculty Fellow

Sponsored Programs Office, Ball State University

**.2012** Faculty Fellow

Global Health Institute, Ball State University

**.2011 - 2012** Member - Indiana Chapter

Urban Landscape Institute Young Leaders Group

**.2011 - present** Member - Indiana Chapter

American Society of Landscape Architects

**.2010 - present** Member - Boston Chapter

American Society of Landscape Architects

**.2009** EDAW/AECOM

Seoul Grand Park, Seoul Korea - 1st Place

International Design Competition

**.2008 - 2009** Harvard University

International Community Service Fellow

**.2008** Harvard University GSD "Studioworks"

Architecture Studio - Prof. Teddy Cruz

**.2007 - 2009** Harvard University

Hugh Stubbins Scholarship Recipient

## Academic Practice

### Assistant Professor of Landscape Architecture

2010 - Present / Muncie, IN USA

### Ball State University

Department of Landscape Architecture

College of Architecture + Planning

[www.bsu.edu](http://www.bsu.edu)

Teaching and advising in undergraduate and graduate courses that focus on design theory, representation technology and contemporary design methods in landscape architecture. Researching implications of emerging media in design education, representation and practice, and developing new academic assessment tools for design studios. Serving on department, college and university committees and contributing as a reviewer locally and nationally.

## Professional Practice

### Landscape Architect

2009 - 2010 / Melbourne, VIC Australia

EDAW/AECOM

Design + Planning

[www.aecom.com/landscapes](http://www.aecom.com/landscapes)

Project design and presentation within a large inter-disciplinary team: Concept & Schematic Design through Design Development & Construction Documentation, Strategic Planning, Writing and Report Structuring for a range of complex local and international work in Corporate, Leisure + Cultural, Real Estate Development, Civic, Utilities and Transportation market sectors.

## Presentations

**.2013** Exhibit: "The Flexible Grid of La Prusia, Nicaragua" Ed. De Brea, A. "Libretto Latino Americano: arquitecturas siglo 21". Buenos Aires Biennale. Buenos Aires, Venezuela

**.2013** "Sustainable Outcomes of a Flexible Grid: La Prusia, Nicaragua" Council of Educators in Landscape Architecture, University of Texas, Austin TX

**.2013** "Imagine Warsaw: Arts District + High-Speed Transit Hub" Warsaw, IN.

**.2013** "Imagine Bloomfield: Revitalized Downtown Gateways" Bloomfield, IN.

**.2013** "Erlanger Gateway: a New Vision for a Town Center" Erlanger, KY.

**.2013** "Quick Response Design Review" Council of Educators in Landscape Architecture University of Texas, Austin TX

**.2012** "Promoting Health and Wellness in Productive Community Landscapes" Dekalb Community Hospital, Auburn, IN

**.2012** "Landscapes Below the Political Equator" Ball State University, College of Architecture and Planning, Faculty Symposium, Muncie, IN USA

**.2011** "Green Infrastructure in the Rust Belt" Emerson Heights Community Charrette, Ball State University, College of Architecture and Planning. Indianapolis, IN USA

**.2011** "Ecological (R)urbanism in Nicaragua" Ball State University, College of Architecture and Planning, Department of Landscape Architecture

**.2010** "Housing as Ecological Infrastructure: La Prusia, Nicaragua" University of Melbourne Australia, Architecture Department

**.2010** "Spacepool: Public Realm Case Studies" University of Melbourne - Architecture Dept. Australia

**.2009** Exhibit: Green Infrastructure in the non-formal City GSD 6445, Christian Werthmann, Sao Paulo, Brazil

**.2008** "A Contatto, Riconversione Agricola" Comune di La Maddalena, Stefano Boeri & conrad-bercah, Sardinia Italy

**.2008** "Servicios La Prusia" Casas De La Esperanza, Teddy Cruz & Andrew Sturm, Granada Nicaragua

**.2008** "Instrumental Excavations" Design Agency Revisited in La Prusia, Nicaragua, Student Lecture Series No. 3, Harvard GSD Cambridge, MA USA

**.2007** "Circle Mumbai: Landscape + Air Rights" Niall Kirkwood & Nazneen Cooper, Mumbai, Maharashtra India

## Selected Publications

**.2014** *Under Review.*  
Kim, H., Baas, R., Bussiere, S., Gruver, J., "Spatial Ecologies: a New Park System for Midwestern American Sub-Urbanism", *Places Journal*

**.2014** *Under Review.*  
S. Bussiere, "Immersive Learning in Landscape Architecture". *Council of Educators in Landscape Architecture (CELA)* Baltimore, MD

**.2013** *Abstract.*  
S. Bussiere and L. Deeg, "Quick Response Design Assessment". *Council of Educators in Landscape Architecture (CELA)* Austin, TX

**.2013** *Abstract.*  
S. Bussiere, "Sustainable Outcomes of a Flexible Grid: La Prusia, Nicaragua". *Council of Educators in Landscape Architecture (CELA)* Austin, TX

**.2012** *Research Report.*  
S. Bussiere and L. Deeg, "Quick Response Design Review: outcomes of supporting design education and summative assessment with QR codes and online media". *Ball State University, Office of Institutional Effectiveness.*

**.2012** *Project.*  
S. Bussiere "The Flexible Grid of La Prusia" *World Landscape Architecture, Webzine*

**.2012** *Chapter.*  
Ed. M. Mounayar, "Design as a Social Act"  
S. Bussiere, "Communication: Designing Ambiguity: Rapid Digital Modeling as a Conceptual Design Tool". *Ball State Press*

**.2012** *Chapter. (Under Review)*  
Ed. A. de Brea, "Libretto Latino Americano: arquitecturas siglo 21" S. Bussiere and Q. Riano, "The Flexible Grid of la Prusia, Nicaragua. *Actar Publishing, Barcelona*

**.2012** *Conference Proceedings.*  
S. Bussiere, "Sustainable Tactics in Emerging Communities: lessons for educators" *Council of Educators in Landscape Architecture (CELA)* Urbana-Champaign, IL

**.2011** *Technical Drawings.*  
Ed. M. Calkins, "Sustainable Sites Handbook: a complete guide to the principles, strategies and best practices for sustainable landscapes" *John Wiley & Sons, New Jersey*

**.2010** *Book Pages.*  
S. Bussiere, "VIEW: GSD" Selected Project Work, *Tank Magazine, London 2010*

**.2009** *Journal Article.*  
S. Bussiere, "Building capacity: the re-assignment of waterway edge conditions of Sao Paulo's Favelas" *Sustainable Living Urban Model: SLUMLab Journal* - Columbia University, NYC

**.2009** *Book Pages. (Student Award)*  
S. Bussiere, "Studioworks" Selected Project Work, *Harvard University GSD*

## Courses

2014

- UD 601** - Urban Design Studio: Public Realm Design
- UD 569** - Topical Computer Graphics Workshop
- LA 280** - Computer Applications I
- LA 480** - Advanced Representation Techniques

2013

- LA 403** - Urban Design Studio
- CAP 102** - Environmental Design Studio II
- CAP 161** - Design Communications Media I
- LA 280** - Computer Applications I
- LA 480** - Advanced Representation Techniques
- CAP 161** - Design Communications Media I

2012

- LA 301** - Housing and Community Design
- LA 480** - Advanced Representation Techniques
- CAP 102** - Environmental Design Studio II
- CAP 161** - Design Communications Media I
- CAP 162** - Design Communications Media II
- LA 280** - Computer Applications I

2011

- LA 403** - Urban Design Studio
- LA 602** - Site Design Studio
- CAP 102** - Environmental Design Studio II
- CAP 162** - Design Communications Media II
- LA 460** - Professional Practice
- LA 280** - Computer Applications I

2010

- LA 403** - Urban Design Studio
- CAP 161** - Design Communications Media I
- LA 311** - Site Engineering
- LA 280** - Computer Applications

## Service

**.2013** Council of Educators in Landscape Architecture (CELA)  
Invited Abstract Reviewer, Sustainability Track

**.2012 - 2013** Ball State University  
Department of Landscape Architecture  
Promotion and Tenure Committee and  
Peer Evaluation of Teaching Committee

**.2012 - 2013** Ball State University  
BLA Undergraduate Curriculum Committee

**.2012** Global Health Institute, Grant Proposal Reviewer  
"Intersection of Emerging Media and Health Grant"

**.2012** Council of Educators in Landscape Architecture (CELA)  
Invited Abstract Reviewer, Sustainability and Service Learning  
and Engagement Tracks

**.2011 - 2012** Ball State University,  
CAP First Year Curriculum Committee

**.2011 - 2012** Member  
International Federation of Landscape Architects

**.2010 - 2011** Ball State University,  
CAP Curriculum Committee

**.2010 - 2011** Ball State University  
MLA Graduate Program Committee

## Owner

May 2005 - May 2013 / Shutesbury, MA USA

**NATIVESPACES: a design build company**

[www.nativespaces.com](http://www.nativespaces.com)

Independently responsible for the planning, design and construction of structures and landscapes from project initiation through implementation and administration. Guiding organized, efficient and profitable project development, project planning and design from schematic to specifications, construction management, proposal development, project estimating and bidding, sale presentations, all with careful attention to detail, scope and impact regardless of scale, with an emphasis on the use of native materials. Proficiency in numerous modes of analog and digital design representation. Mastery of construction methods and processes for a host of traditional and fabricated materials. A native plant vocabulary of the Northeast United States, Coastal India, the Mediterranean and Latin America.

## Designer

September 2008 - November 2009 NYC / Granada Nicaragua

**PARC Foundation & Estudio Teddy Cruz**

Charged with the production of large scale conceptual designs for all landscape components of housing developments in La Prusia, Granada, Nicaragua. Aided leadership team of architects and philanthropists in all landscape related decisions and informing team members of relevant stormwater management and wetland mitigation practices when laying out programmatic structures and other large scale infrastructural interventions on site. Skillset included Team building and management with rapid problem identification, thoughtful analysis and decisive design solutions.

## International Community Service Fellow

Summer 2008 Cambridge, MA / Granada Nicaragua

**Harvard University**

<http://nicaestudio.blogspot.com>

Awarded travel and living expenses to develop prototype systems of rainwater catchment and productive landscapes to be retrofitted into an existing social housing project in the community of La Prusia on the outskirts of Granada, Nicaragua. Organized NGO volunteers, children and adults from the community to create an edible schoolyard, medicinal garden and rainwater catchment/irrigation systems.

## Selected Projects

**EH&D Site #2** - La Prusia, Nicaragua  
Community Development Design / 60 Acres

**Imagine Bloomfield** - Bloomfield, IN  
Rural Downtown Charrette

**Imagine Warsaw** - Warsaw, IN  
Urban/Suburban Charrette

**Commonwealth Station** - Erlanger, KY  
Gateway Development Design Charrette / 20 Acres

**Dekalb Community Health** - Auburn, IN  
Concept Design Charrette / 25 Acres

**GM Plant, Urban Brownfield** - Indianapolis, IN  
Brownfield Masterplan / 100 Acres

**Ohio River Waterfront** - Madison, IN  
Waterfront Urban Design Masterplan / 100 Acres

**Emerson Heights Community** - Indianapolis, IN  
Charrette and Conceptual Masterplan / 60 Acres

**Anam New City** - Anambra, Nigeria  
Public/Productive Realm Design / 4,000 Acres

**Main Street for the Arts** - Muncie, IN  
Masterplan & Streetscape Design / 20 Acres

**BSU Orchid House** - Muncie, IN  
Master Plan Charrette / 6 Acres

**E-Gate** - CBD Melbourne Australia  
Public Realm Masterplan, Urban Design / 20 Ha

**Toolern Public Realm** - Toolern Australia  
Residential Development Masterplan / 120 Ha

**Footscray CAD** - Footscray Australia  
Central Activities District Masterplan / 4 Ha

**Seoul Grand Park** - Gwacheon Korea  
Concept Design and feasibility study / 560 Ha

**Caojehing** - Shanghai China  
Corporate Campus Masterplan / 20 Ha

**East Coburg** - Melbourne Australia  
Mixed-Use Housing, Streetscape & Green Roof / 4 Ha

**Anthony's Cutting** - Victoria Australia  
Highway Alignment & Regenerative Plantings / 180 Ha

**Doncaster Hill** - Melbourne Australia  
Civic Precinct public realm design / 6 Ha

**LAND 121** - Wadonga Australia  
Bandiana Maintenance & Staging Facility / 8 Ha

**Ascot Chase** - Melbourne Australia  
Residential Development / 16 Ha

**Servicos La Prusia** - La Prusia Granada Nicaragua  
housing construction development / 11Ha

**La Vida Del Corazon** - San Rafael Costa Rica  
reforestation & educational nature reserve / 80 Ha

## Grants

**.2013** Emerging Media Innovation Grant \$5,000  
Center for Media Design, Ball State University

**.2013** Immersive Learning Mini-Grant \$1,000  
Ball State University

**.2012** Faculty Fellowship, \$3,000  
Sponsored Programs Office, Ball State University

**.2013** Academic Assessment Grant, \$2,000  
Office of Institutional Excellence, Ball State University

**.2011-2012** Faculty Fellowship, \$2,500  
Global Health Institute, Ball State University

**.2012** Academic Assessment Grant, \$2,000  
Office of Institutional Excellence, Ball State University

**.2008** International Community Service Fellowship  
\$2,650. "Instrumental Excavations: exploring the  
relationship between representation, research and  
design", Harvard University

## Advising

### Graduate

**.2013 - 2014** Emily DeSmitt, MARCH, Indianapolis, IN

**.2013 - 2014** Wei Huang, MLA, Muncie, IN

**.2012 - 2013** Kevin Templeman, MARCH, Chicago, IL

**.2011 - 2012** ARCH 498/598 Solar Decathlon Team

**.2011 - 2012** Jeremy Brown, MUD, Indianapolis, IN

**.2011 -2012** Katie Chase, MLA, Muncie, IN

**.2011 - 2012** Hyunja Kim, MLA, Indianapolis, IN

**.2010 - 2011** Keenan Gibbons, MLA, Muncie, IN

### Undergraduate

**.2012 - 2013** Sarah Adamson, BLA, Indianapolis, IN

**.2011 - 2012** Tyler Kirages, BLA, Miami, FL

**.2011 - 2012** Sarah McColley, BLA, Indianapolis, IN

**.2011 - 2012** Derek Fields, BLA, Anderson, IN

## Design Juries

### Ball State University

**.2013** LA 301 Housing & Community Design, Les Smith

**.2013** ARCH 501 Design Studio, Josh Coggeshall

**.2013** ARCH 601 Design Studio, Janice Shimizu

**.2013** LA 602 Site Design Studio, Meg Calkins

**.2012** LA 601 Design Studio, Carla Corbin

**.2012** CAP 101 Design Studio, Lohren Deeg

**.2012** ARCH 201 Design Studio, Dustin Headley

**.2012** ARCH 498/598 Solar Decathlon, Michele Chiuni

**.2012** MUD 604 Design Studio, Harry Eggink

**.2012** CAP 102 Environmental Design, Lisa Dunaway

**.2012** LA 602 Site Design Studio, Meg Calkins

**.2012** AEC 101 Design Studio, Dustin Headley

**.2012** ARCH 302 Design Studio, Ana de Brea

**.2012** LA 601 Design Studio, Carla Corbin

**.2011** ARCH 201 Design Studio, Dustin Headley

**.2011** LA 301 Housing & Community Design, Les Smith

**.2011** AEC 101 Design Studio, Joe Blalock

**.2011** CAP 102 Design Studio, Janice Shimizu

**.2010** LA 301 Community Design, Les Smith

### University of Melbourne

**.2009** Architecture Core Studio, Ammon Berle

### University of Massachusetts

**.2006** Urban Design Studio, Henry Lu

## Selected Projects Continued

**Norfolk Housing** - 474-484 Norfolk St. Cambridge, MA  
public realm & housing integration / 1 Acre

**Franklin Corner Housing** - 72 Franklin St.  
Cambridge, MA neighborhood infill / ¼ Acre

**Bittersweet Farm** - Shutesbury, MA  
horse ranch on the pelham ridge / 11 Acres

**Southwick Barn** - Southwick, CT  
timber framed addition / 28 Acres

**Manhan River Garden** - Westfield, MA  
riverside patios and canopies / 42 Acres

**Stanley Park** - Westfield, MA  
inventory of the city arboretum / 60 Acres

**Marriot Entry Court** - Huntington, MA  
landscape entry/arrival sequence design / 40 Acres

**Stonework by the pond** - Wendell, MA  
residential garden design build/ 24 Acres

**Bedard Residence** - Hubbardston, MA  
outdoor rooms/arrival sequences / 6 Acres

**Rouzier Garden** - Amherst, MA  
productive planting design / 1 Acre

**Quabbin House** - New Salem, MA  
single family home siting and design / 14 Acres

**Private Residence** - Longmeadow, MA  
garden design / 2 Acres

**Drainage Swale Construction** - Shutesbury, MA  
site grading / 13 Acres

**Flye-Raubeson Estate** - New Salem, MA  
garden design of large outdoor rooms / 22½ Acres

**Gilbane Residence** - Pawtucket, RI  
residential addition and landscape / ½ Acre

**Gilbane Insurance** - Pawtucket, RI  
commercial interior renovation / 2,500 sq ft.

**Garwood Landscape** - West Brookfield, MA  
residential garden terraces / 1 Acre

**Stonewall at Grantwood** - Amherst, MA  
reclaimed native stone / 3 Acres

**Riley Garden** - Gardner, MA  
suburban bird sanctuary / 1 Acre