

**Andrew Lyon**

**Nationality:** USA/British

805.252.4532

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## **Education**

Yale School of Architecture, Master of Architecture 2006

Awards: Christopher Tunnard Fellowship for Student Distinguished in Urban Planning, The Wendy Elizabeth Blanning Award for the Student Showing The Most Promise in the Profession.

Brown University. A.B. Architectural Studies 2003 GPA 3.75/4.0

## **Experience**

Ball-Nogues Studio: Associate

Project Manager/Designer/Fabricator July 07 – Oct 08

Houston Gateway Competition

- Responsible for schematic parametric design of project using Grasshopper

- Responsible for managing design team for competition

Installation at Venice Architecture Biennial Sept. 2008

- Organize and manage fabrication 35,000' of cordage for installation

- Develop logistical installation plan with team

- Develop and fabricate mesh-ceiling

- Research cordage material

Johns Hopkins Children's Hospital Invited Competition

- Produce design renderings

Santa Monica Art Wall Competition

- Develop design concept

- Produce design renderings

- Produce competition Powerpoint

Coachella Music Festival Installation

- Manage budget, logistics, team of fabricators and liaison with client

- Develop working design models

- Design individual component of overall mylar net

- Design Foundation anchorage for city approval

- Fabricate all aspects of installation with Gaston Nogues and Benjamin Ball

One Scottsdale

- Produce client concept and schematic design

- Produce presentation boards for Fashion Week

KPF pc: Designer July 06 – March 08

Hotel and Office Building: Virginia

- Develop concept massing

- Develop façade concepts

Art Wall University of Michigan Ross School of Business

- Develop design for construction

- Design development drawings

Fujimi Ichiban Competition: Tokyo, Japan

- Lead design team for urban base and park space

- Lead co-ordination of renderings from china

- Develop design renderings for interior lobbies and courtyard

- Develop curtain wall schematics

Michigan State University Art Museum Competition

- Develop design of gallery spaces

- Design special selection gallery

The Methodist Hospital Research Institute

Responsible for site drawings and details through construction documentation

Design and development of interior lobbies and public spaces from concept design through design development

Boyarsky Murphy Architects: Intern Level 2: Project Designer May – Aug 05

Urban Habitats Competition: Honorable Mention

Responsible for competition drawings, diagrams and renderings

## **Software Experience and Fabrication Experience**

### **Software**

Autodesk Revit, Autocad, Rhino, Grasshopper Object Oriented Scripting, 3dStudio Max, Vray, Adobe Photoshop, Adobe Illustrator, Adobe Indesign, Arc-GIS,

### **Fabrication**

Experienced with the following equipment: Band-saw, Skill-saw, Table-saw, TIG Welding, Vertical and Oscillating sanders, Vacuuming forming, CNC milling, CNC laser cutting, CNC fabric cutting, Casting plaster, resin, or wax. OSHA certified on Boom Lift, Fork Lift, Scissor Lift, and High-Reach Fork Lift.

## **References**

Douglas Hocking 212 977 6500 dhocking@kpf.com

Gaston Nogues 562 397 9281 gaston@ball-nogues.com

Mohamed Sharif 310 245 6018 mohamedsharif.la@gmail.com

Edward Mitchell 203 752 9570 edward.mitchell@yale.edu

## **Publications and Exhibitions**

Pin-up Magazine - Artwork for article on Liquid Sky by Ball Nogues Studio.

Form Magazine - Graphic design and layout for spread on Ball Nogues Studio.

Parachute Pavilion Competition, Van Alen Institute, New York

Inclusion of competition proposal in gallery show and publication of selected work from the competition.

## **Teaching Experience**

Visiting Critic – Southern California School of Architecture:

Vertical Studio: Rock and Roll Fantasy- Sci-Arc at Coachella w/ Ball-Nogues Studio

Teaching Assistant – Architectural Design 503a YSOA: Edward Mitchell

Teaching Assistant – Architectural Design 501a YSOA: Keller Easterling/Mimi Hoang

Head Teaching Fellow –History of Art 112: Vincent Scully

Teaching Fellow – Architectural History 201: Vincent Scully

Teaching Fellow – Contemporary Architecture: Dietrich Neumann

### **Studio Review Participation**

OTIS School of Design: Building Studio: Mohammed Sharif

UCLA AUD Studio 413: Jason Payne and David Erdman

## **Organizations:**

Board Member: Exhibitions and Operations Committee The LA Forum

Editor-In-Chief: <http://www.thefunctionality.com/blog/>