

## CURRICULUM VITAE

### kyle steinfeld

born: Jacksonville, Florida, USA

10th Dec, 1975

49 Bogart Street #44 Brooklyn, NY 11206  
http://www.ksteinfel.net  
ksteinfel@gmail.com  
+01 262 844 2726

### education

#### **PhD Candidate**

Center for Architectural Science and Ecology  
Rensselaer Polytechnic Institute  
supporters: Anna Dyson

Aug 09 - Present

#### **PhD Researcher**

Technische Universiteit Delft  
supporters: Prof. Ir. S.U. Barbieri & Dr. Terry Knight  
(left program before obtaining degree)

Apr 06 - Apr 07

#### **Masters of Architecture**

Massachusetts Institute of Technology

May 01 - Jun 04

#### **Bachelors of Design in Architecture**

University of Florida, with honors

Aug 93 - Jun 99

### academic experience

#### **Visiting Instructor, Pratt Institute**

##### **Director, Digital Futures Consultant Group**

Contact: Evan Douglis, Undergraduate Chair, Dept of Architecture

- » Level 4 undergraduate studio, with Alisa Andrasek
- » Level 4 undergraduate studio, with Lonny Combs and Mark Parsons
- » Level 4 undergraduate studio, with Erich Schonenberger
- » Level 3 undergraduate studio, with Guillermo Banchini
- » Level 3 undergraduate studio, with Michael Kubo
- » Level 3 undergraduate studio, with Jonas Consenmier
- » Level 2 undergraduate studio, with Richard Sarrach
- » pre-college summer studio

Sep 07 - Present

#### **Visiting Instructor, Cornell University**

Contact: Mark R. Cruvellier, Interim Chair, Department of Architecture

- » Level 4 research studio with Dana Cupkova and Kevin Pratt, entitled "Component Archaeologies"
- » Level 4 research studio with Dana Cupkova and Kevin Pratt, entitled "Leisure Ecologies"
- » special topics seminar with Dana Cupkova, entitled "Component Architecture"

Sep 07 - May 08

#### **Visiting Instructor, Pratt Institute**

Contact: Evan Douglis, Undergraduate Chair, Dept of Architecture

- » Level 3 undergraduate studio, with Jordi Truco
- » Level 3 undergraduate studio, with Karl Chu

Sep 06 - Dec 06

**Adjunct Professor, Stevens Institute of Technology** Jan 06 - Mar 06  
Contact: John Nastasi, Director, Product Architecture Department  
» Special Topics: Programming for Design Applications with Victor Keto

**Adjunct Professor, New York Institute of Technology** Jan 00 – May 01  
Contact: Vincenzo Polsinelli, Assistant Professor of Architecture  
» Level 1 undergraduate studio  
» Level 2 undergraduate studio  
» Introduction to Digital Design

### professional experience

**Digital Design Consultant, Skidmore, Owings, and Merrill** Aug 08 - Dec 08  
Contact: Paul Seletsky, Senior Manager of Digital Design

**Designer, Acconci Studio** May 07 - Aug 07  
Contact: Vito Acconci, Founder

**Researcher, Kohn Pedersen Fox Associates** Mar 05 - Mar 06  
Contact: James Brogan, IT Director; Rob Whitlock, Principal Designer  
Conducted research and developed geometric, parametric, and algorithmic methods for office-wide implementation; Assisted and advised design teams in computational techniques.

**Designer, TEN Arquitectos** Sep 04 - Feb 05  
Contact: Enrique Norton, Partner  
Developed an exhibition design for the Guggenheim museum in Bilbao, from early conceptual design through construction management.

**Project Designer, White Noise – White Light** Dec 03 – Aug 04  
Contact: Meejin Yoon  
Submitted the winning competition entry for a public art installation for the city of Athens during the Olympic games. Developed the design through construction documentation while in Cambridge, MA, and fabricated the installation on site in Athens.

**Designer, Diller + Scofidio** May 03 – Nov 03  
Contact: Elizabeth Diller, Partner  
Produced conceptual design proposals for Eyebeam Atelier and contributed to the Lincoln Center Redevelopment proposal.

**Designer, Acconci Studio** Apr 00 – May 01  
Contact: Vito Acconci, Founder  
Contributed to the development of various projects, including "Island in the Mur", Graz, Austria.

### invited lectures, workshops, awards, and exhibitions

**2009**  
Lecture : **Bentley Enterprises Conference** 31st, Mar 09  
Presented selected computational design projects.

Lecture: **Digital Design Candidate Lecture, UBC Vancouver** 25th, Mar 09  
Presented selected design projects, proposed a pedagogical approach and digital design course stream.

Workshop : **Smart Geometry Summit** 24th-31st, Mar 09

Tutored a 6-day workshop in San Francisco focusing on generative design techniques.

Shortlist Candidate : **Digital Design Faculty Search, UBC Vancouver** 20th, Feb 09

Invited Critic : **Winter Session Reviews, MIT** 26th, Jan 09

**2008**

Invited Critic : **Winter Reviews, University of Pennsylvania** 3rd & 8th, Dec 08

Lead Researcher: **SOM / SciArc Applied Studies Seminar** Sept - Dec 08  
 Lead the SOM side of a joint SOM / SciArc research initiative, in collaboration with the Advanced Design Group at SOM, and David Gerber at SciArc.

Lecture : **Digital Design Candidate Lecture, UC Berkeley** 5th, May 08  
 Presented selected design projects, proposed a pedagogical approach and digital design course stream.

Lecture : **Lefevre Fellow Candidate Lecture, Ohio State University** 28th, Apr 08  
 Presented selected design projects, and proposed a project for the development of an algorithmic design praxis.

Shortlist Candidate : **Digital Design Faculty Search, UC Berkeley** 16th, Apr 08

Workshop : **Ohio State University** 14th-15th, Apr 08  
 Conducted a 4-day workshop on generative design techniques utilizing Rhinoscript, a built-in scripting language for Rhinoceros. 28th-29th, Apr 08

Shortlist Candidate : **Lefevre Fellow, Ohio State University** 4th, Apr 08

Award : **Pratt Faculty Development Grant** 22nd, Mar 08  
 Awarded a \$3,500 faculty development grant, along with Lonny Combs, for the reserach project 'Force Feed', a case study in design generation using near real-time structural analysis.

Invited Critic : **Winter Reviews, Ohio State University** 6th-7th, Mar 08

**2007**

Exhibition : **Scripted By Purpose** 20th, Sep 07  
 Displayed two orginial works at this exhibit of "explicit and encoded processes within design" at the FUEL Gallery, curated by Marc Fornes (theverymany) and Skylar Tibbits (Sjet)

Workshop : **Smart Geometry Summit** 23rd-30th, Jan 07  
 Tutored a 6-day workshop in New York, and presented selected projects at subsequent Smart Geometry Conference.

Workshop : **Pratt Institute** 3rd, Feb 07  
 Organized and tutored a 1-day workshop on generative design techniques utilizing **Processing**, a Java development environment.

Workshop : **Game, Set, Match conference** 29th, Mar 07  
 Tutored a 1-day workshop on generative design techniques at TU Delft.

**2006**

Workshop : **Smart Geometry Summit** 25th-31st, Jan 06

Tutored a 6-day workshop in Cambridge UK, and presented selected projects at subsequent Smart Geometry Conference.	
Presentation : <b>University of Pennsylvania</b> Presented selected computational design projects completed while at MIT.	2nd, Mar 06
Workshop : <b>Stevens Institute</b> Organized and tutored a 3-day workshop on generative design techniques at the Stevens Institute, in Hoboken NJ.	8th-10th, Mar 06
Workshop : <b>TU Delft</b> Organized workshop on digital design-to-fabrication techniques, instructed by Larry Sass.	6th-7th, Jun 06
Workshop : <b>Prague Academy of Fine Arts</b> Tutored a 2-day workshop on Generative Components.	8th-9th, Jun 06
Presentation : <b>Bentley Enterprises Conference</b> Presented selected computational design projects at Bentley's annual innovation summit in Prague, Czech Republic.	10th, Jun 06
Workshop : <b>Pratt Institute</b> Organized and tutored a 2-day workshop on Generative Components.	20th-22nd, Sep 06
Workshop : <b>NLSO conference</b> Tutored a 2-day workshop at the University of Pennsylvania on Generative Components, and presented selected projects at subsequent conference.	7th-8th, Oct 06
Workshop : <b>TU Delft</b> Organized and instructed <b>De-mystifying Multiagent Design</b> ; a 3-day workshop on design strategies utilizing "multi-agent" computational models, in collaboration with Saeed Arida and Kaustuv De Biswas.	22nd-23rd, Nov 06
<b>2005</b>	
Workshop : <b>MIT</b> Tutored a 1-day workshop on Generative Components, and presented selected projects at subsequent digital design symposium.	30th, Apr 05
Workshop : <b>Columbia University</b> Organized and tutored a 2-day workshop on Generative Components, in collaboration with Alisa Andrasek.	4th-5th, May 05
Presentation : <b>Bentley Research Seminar</b> Presented selected computational design projects completed while with Kohn Pederson Fox Associates.	8th, May 05
Presentation : <b>eCAADe conference, Lisbon</b> Presented selected computational design projects completed while with Kohn Pederson Fox Associates.	22nd, Sep 05
Workshop : <b>Columbia University</b> Organized and tutored a 4-day workshop on Generative Components.	1st-4th, Oct 05

## references

***Evan Douglis***

Chairperson of Undergraduate Architecture, Pratt Institute  
Principal, Evan Douglis Studio  
edouglis@pratt.edu  
718 399 4307

***Meejin Yoon***

Associate Professor of Architecture, Massachusetts Institute of Technology  
Principal, MY Studio/ Howeler + Yoon Architecture  
myoon@hyarchitecture.com  
617 517 4101

***Dr. Axel Kilian***

Assitant Professor of Design Informatics, Technische Universiteit Delft  
akilian@gmail.com

***Kevin Pratt***

Assitant Professor, Cornell University  
kp238@cornell.edu  
607 216 2918