

# John Kinster

kinster.john@gmail.com | [johnkinster.com](http://johnkinster.com)

773.793.5360 | Chicago, IL

**SUMMARY** A creative art and design professional with experience in mechanical and digital interaction design for science museum exhibits, sculpture fabrication, decorative metalwork, and furniture design and fabrication. Possesses a proven track record of leading and providing technical support to others to design, develop and assemble concepts. Able to work independently or as part of a team to contribute to the success of projects.

**SKILLS**

**Manage** Oversaw full exhibit development/fabrication process, maintained budget and schedule, and purchased necessary equipment from outside contractors  
Oversaw daily operations of glass art fabrication studio, assisted in development of budgets and schedules, and assisted in training interns

**Fabricate** Full familiarity with wood, metal, mold making, fiberglass/resin processes including CNC router table, 3D printing, 3D scanning, laser cutting, mill and lathe

**Teach** Show and instruct graduate design students various methods and techniques for creating prototypes

**Computer** Solidworks, Rhino, RhinoCAM, Rapidform, Maxwell, Photoshop, Illustrator, InDesign, Flash, AutoCAD, Processing, Actionscript, C++, Microsoft Office

**Design** User-centered research and development of concepts through propositional design, form finding through sketch modeling, highly rendered presentations, rapid prototyping, basic sketching

**EXPERIENCE**

**Education**  
[The School of the Art Institute](#) Chicago, IL | 2012 ⇒ present  
Teach the graduate Design Object class Fitting Lab, whereby students are encouraged to explore form finding, prototyping, and mold-making techniques in pursuit of real world design challenges.

**Fabrication**  
[The Field Museum](#) Chicago, IL | 2010 ⇒ present  
Interactive exhibit designer working in various roles through development, design, prototyping, and production of science exhibits that generate feedback through use of levers, cranks, wheels, and buttons to aid in the understanding of the overarching themes of the greater exhibition as well as the specific exhibit at hand.

[Atelier van Leishout](#) Rotterdam, the Netherlands | 2009/2010  
Member of team for construction of *Cascade*, 10 meter tall fiberglass/resin, foam, and steel sculpture installed at Rotterdam's Maritime Museum.

[Exploratorium](#) San Francisco, CA | 2001 ⇒ 2007  
Participated in design and fabrication of interactive science exhibits.

[Cheng Design | Concrete Exchange](#) Berkeley, CA | 2007  
Assisted in set-up and instruction of classes for fabrication of concrete furniture.

[Splady Art Studio](#) Oakland, CA | 2006 ⇒ 2007  
Designed, laid out, and fabricated architectural and ornamental metalwork.

[Glass Sculpture Studio](#)

Oakland, CA | 1.99 ⇒ 8.06

Fabricated and finished large-scale solid, multi-colored glass sculpture and furniture. Managed shop maintenance and fabrication of furnaces and kilns, glass grinding and polishing equipment. Managed and trained interns and additional assistants. Calculated and maintained timelines and schedules for completion of projects. Crated, delivered, and installed all sculpture and furniture.

**Internships**

[Distant Village Packaging](#)

Chicago, IL | 2009

Developed Sustainability Audit for Fair Trade handmade packaging wholesaler/distributor.

[Materious](#)

Chicago, IL | 2009

Assisted in development of new product for local designers.

[Exploratorium](#)

San Francisco, CA | 2008

Digitally modeled a climber based on the [Gyroid](#) for Geometry Playground exhibit. Developed usability and assembly concepts to incorporate into Gyroid design.

**Book Design**

v0.0 : AIADO-SAIC Thesis Book

Chicago, IL | 2009

Edited and published review of thesis projects for 24 masters graduates. Reviewed *Making Modern* exhibit featuring work of same graduates.

EDUCATION

**Master of Design in Designed Objects**

School of the Art Institute of Chicago, 6.07 ⇒ 6.09

**Bachelor of Science in Aeronautical/Astronautical Engineering**

University of Illinois, Urbana – Champaign, 8.91 ⇒ 5.96

AWARDS

**Architecture | Interior Architecture | Designed Objects Graduate Award**

The School of the Art Institute of Chicago, 2009

EXHIBITIONS

**The Bauhaus – From Laboratory To Project** | Bauhaus University | Weimar, Germany | 10.2009

**Making Modern** | SAIC – AIADO Thesis Show | Chicago, IL | 6.09 ⇒ 7.09

**2000 Watt Living** | Salone del Mobile | Milan, Italy | 4.09