

Curriculum Vitae of Aaron Scott (Rev. 1/14/2011)

I. Professional Affiliation and Contact Information

A. Present University Department

School of Art and Design
Southern Illinois University Carbondale
Allyn Building, Mail Code 4301
1000 S. Normal Avenue
Carbondale, IL 62901

B. Office address

Design Barracks
1075 S. Washington St. room 114 B
Carbondale, IL 62901
(there is no mail delivery to this building, use address listed above)
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II. Education

MFA - Industrial Design; Purdue University, Lafayette, IN; May, 2008
BFA - Three-Dimensional Arts-Emphases included: sculpture, ceramics, and foundry;
Weber State University, Ogden, UT; December 2004

III. Professional Experience

Academic Appointments

2009 – Present	Assistant Professor School of Art and Design Southern Illinois University, Carbondale, IL
2008 – 2009	Lecturer Instructor for design related courses: AD 383 – Practicum in I.D., Spring 09 AD 313 – Computer Aided Industrial Design, Spring 09 AD 423 – Sr. research methods/ professional practice, Fall 08 AD 353 – Human Factors, Fall 08 AD 372 – Graphic Design I, Fall 08, Spring 09 School of Art and Design Southern Illinois University, Carbondale, IL
2008	Teaching Assistant Primary instructor for two sections of Industrial Design focused perspective drawing

Department of Visual and Performing Arts
Purdue University, West Lafayette, IN

- 2006 – 2007 Teaching Assistant
Primary instructor for two sections per semester of
Three-dimensional Design
Department of Visual and Performing Arts
Purdue University, West Lafayette, IN
- 2005 Teaching Assistant
Primary Instructor for two sections of Two-dimensional Design
Department of Visual and Performing Arts
Purdue University, West Lafayette, IN

Professional Positions

- 2008 Goode Ski Technologies
Design Consultant
Ogden, UT
- 2007 Goode Ski Technologies
Designer, Manufacturing, and Material logistics
Ogden, UT
- 2007 Goode Ski Technologies
Internship (three week)
Ogden, UT
- 1998-2005 Mountain West Marketing
Sales Representative
Pleasant View, UT

IV. Research and Creative Activity

- A. Interests and Specialties:
Interests include developing collaborative creative projects between SIUC departments and independent business entities, for the betterment of all parties. These projects are directed towards the improvement of human factors and better understand of user needs, as well as innovation and application of design principles.
- B. Current Projects:
My current research is divided between three directions. The first deals with how groups can better collaborate during research and design to accomplish improved results. The second area addresses the evolution of innovation methods, and how these methods bridge multiple disciplines. The third area is

related to the exploration of irregularities contained in form, function, and materials that can be defined as having dissonant characteristic; and how these qualities affect our perception of the products and consumer's choice. In addition this research focuses on how these dissonant qualities can be utilized in the product development cycle to establish desire and intrigue, uniqueness, market placement, and identify the possibility of new trends. I am also working to illustrate cases where dissonant elements and sustainable practices are related. This is mainly occurring within the area of material selection. I am interested in the possibility of applying aspects of dissonance within various research methods.

C. Grants Applied for:

- 2010 Listed as PI on NSF Partnership for Innovation \$594,697 grant proposal: Building a Sustainable Research Enterprise Ecosystem through Engineering and Design. This was developed collaboratively with CO-PIs from SIUC: Dr. John Koropchak of ORDA, Dr. Tsuchin Chu of Mech. Eng., Dr. Kyle Harfst of OERD, Maryon King with C4I, and Lynn Anderson Lindberg of OERD.
- 2010 Listed as co PI on ICCI grant proposal title: Integration of Mine Technologies for Improved Emergency Response. Dr Bradly Paul, SIUC, was listed as the primary investigator. This was in cooperation with the Office of Mines and Minerals.
- 2009 Listed as co PI on ICCI grant proposal title: Maximizing the Survivability of Coal Miners Through Proper Use of Rescue Chambers. Dr Bradly Paul, SIUC, was listed as the primary investigator. This was in cooperation with the Office of Mines and Minerals. (notified spring 09 that the grant not awarded as a result of financial uncertainty, re-submitted 2010)

D. Grants received:

- 2004 Eccles Undergraduate Research Grant, Recipient
The research was conducted to explore the development of contemporary furniture creation processes and forms. This project spanned four months, in which the utilization of innovative furniture material forming and assemble methods were developed. As a result of the research a business sponsorship with 3-Form of SLC, UT was established enabling use of Eco resign product.
\$3000

E. Honors and Awards:

- 2004 Park City Olympic Legacy Project, Finalist
This was a group proposal. Our concept was selected as one of three finalists, which received a monetary award and were asked to develop a

scale model of the site, and present the proposal televised before the Park City Chambers of Commerce. This project consisted of the design, planning, and proposed creation of an Olympic sculptural memorial plaza to honor the 2002 winter games, athletes, and volunteers.
\$500

- 2003 Mary Dee Elizabeth Gray Gallery Spring Group Show, Juried
Deans Purchase Award \$800
Spirals - 2003
Design collaboration between Jason Cranney and Aaron Scott
Weber State University
Ogden, UT
- F. Papers and Presentations at Professional Meetings:
- 2010 National UCDA Design Education Summit
Presentation and Peer reviewed paper "Making the Connection between
research methods and design decisions."
The University of Kansas, Lawrence, KS
- 2008 Advancing Manufacturing Summit VII
Poster session/ discussion on theory of dissonance in ski grip form,
function, and materials
Purdue University, Lafayette, IN
- G. Other:
- Exhibitions and Competitions
- 2010 *We're on Huron*, SIUC Faculty Exhibition
233 W. Huron St.
Chicago, IL
- 2008 International Contemporary Furniture Fair,
Green Chair on exhibition
Jacob K. Javits Convention Center
New York City, NY
- 2008 *Handling Dissonance*, MFA Industrial Design Solo
Exhibition
Patti and Rusty Rueff East Gallery,
Purdue University, West Lafayette, IN
- 2007 *Exposed* Industrial Design Exhibition, invitational
West Lafayette, IN

- 2004-2005 Eccles Undergraduate Research Student Fellow
Exhibition, solo
Kimball Visual Arts Center
Ogden, UT
- 2004 *Impressions*, BFA Graduation Exhibition, private
Mary Elizabeth Dee Shaw Gallery
WSU, Ogden, UT
- 2004 Park City Olympic Legacy Project and Model Exhibition,
finalist
Park City Chamber Offices
Park City, UT
- 2004 Mary Elizabeth Dee Shaw Gallery Spring Group Show,
juried
Deans purchase award recipient
Weber State University, Ogden, UT
- 2003 Jerry H. and K. Peterson Sculpture Center,
invitational group show
Weber State University, Ogden, UT
- 2003 Mary Dee Elizabeth Gray Gallery Spring Group Show, juried
Weber State University, Ogden, UT

Interdisciplinary Activity

- 2010 National UCDA Design Education Summit
Presentation and paper "Making the Connection between research
methods and design decisions."
The University of Kansas, Lawrence, KS June 2nd - 4th 2010
- 2010 IDSA Midwest Conference - *Story*
Milwaukee, WI April 16th -18th 2010
- 2010 SIUC Design Days - *Design Period*,
Dunn Richmond Center, Carbondale, IL April 9th, 10th 2010
- 2009 SIUC Design Days - *Design Period*,
Dunn Richmond Center, Carbondale, IL April 17th, 18th 2009
- 2009 IDSA Midwest Conference – *Meaning*,
Minneapolis, MN April 3rd -5th 2009

- 2008 Visiting Artist and Designer Program
GM Automotive Designers SIUC lecture, workshop, and portfolio review,
sponsored by student fine arts fee
SIUC Campus, Carbondale, IL Nov. 14th, 15th 2008
- 2007 IDSA Midwest Conference - *Shape*,
Kohler Wisconsin, April 20th – 22nd 2007
- 2007 Design for Democracy Lecture and Design workshop,
presented by AIGA, Jan. 26th 2007
- 2006 Ron Arad Volumes and Voids lecture at IUPUI Herron School of Art
Presented by IMOCA, Jan. 20th 2006
- 2006 Design-Engine/ Pro-E 12 hour training
Presented by IDSA Purdue Student Chapter, Feb. 18th 2006

V. Publications and Creative Works - Currently not applicable

- A. Books: none
- B. Articles in Professional Journals: none
- C. Creative Contributions: none
- D. Chapters in Professional Books: none
- E. Book Reviews: none
- F. Other: none

VI. Teaching Experience

- A. Teaching interests and specialties:

Designer Statement

I seek a balanced approach to problem solving. Not all answers come from text books and the internet; exploration, recon, and play are important tools that I use to conduct research and discover solutions to problems. Some of the most insightful research I have conducted was when I was immersed in the ethnographic discovery process. Asking the right questions throughout all phases of development is crucial to obtaining a relevant solution.

The development of dialogue between a user and the objects with which they interact is a reoccurring theme inherent in my work. The interpretation of that relationship depends on the piece and the participant. I intentionally abstract and skew the normal and introducing levels of dissonance that result in the user/viewer reconsidering their preconceived notions and actions regarding their interaction with the artifact. I define my designed objects as artifacts because of the deepened meaning associated with the intended use and purpose of the product. In most cases what is now considered an artifact was at one time an object that was intended to improve some aspect of life. I seek to improve the quality of human life through design. In addition the term artifact helps to

remind me of the life cycle of a product and the impact the processes will have after the design is obsolete. An artifact has a story behind its conception and a purpose that goes deeper than mere consumption.

Teaching Philosophy

As an instructor I strive to develop a flexible learning environment within the studio and classroom in which students can learn from guided and open exploration, guided group participation, lecture, individual communication and collaboration with other students, and the application of topics introduced through assigned reading and research projects. My objective is to have my lessons prepared such that they allow me to focus my attention not on teaching the subject matter, but on how my students are processing and applying the information. I work to learn from my students. I believe that to be an effective instructor, I must participate with my students. This includes listening to and observing their verbal and non verbal feedback, then adapting my methods to address these cues. An effective instructor should learn and grow with their students. One way of doing this is to never stop questioning why things are the way they are, improvements can always be found if you look hard enough.

I am interested in teaching students new research methods that allow them to more accurately explore and identify the specific needs of consumers and target demographics. I have identified within student projects a disconnect between the research conducted and its application within the final design choices and process. I have been working to develop an effective method for illustrating how research should influence the design decisions and process choices, and how to make the conducted research more visible within the design documentation.

B. Teaching and Training Grants: none

C. Teaching Awards and Honors:

2010 Sophomore Kelsey Duke named winner of the 2010 InterZinc Competition – A national competition with a \$2K award for student and \$1K awarded to faculty, faculty award monies donated to department.

2009 Sophomore Theodore Peterson named winner of the 2009 InterZinc Competition – A national competition with a \$2K award for student and \$1K awarded to faculty, who elected to have monies go to department account for use by all students.

2008 Graduate Student Excellence in Teaching Award
Purdue University, West Lafayette, IN
Only one award is given yearly per department

D. Current Graduate Faculty Status: none

E. Number of Master's and Ph. D. Committees on which you have served: none

F. Names of Students who have completed Master's Theses and Doctoral Dissertations under your direction: none

H. Other:

Student projects supported by outside companies and competitions:

- 2010 Fall, Coordinated SIUC ObjectART- Almost Home exhibition component. Art Dimension Gallery, Saint Louis, MO, Dec. 3rd and 4th 2010

- 2010 Fall, Coordinated interdisciplinary Design development project with collaborative group of SIUC Industrial Design and Comm. Design students, for Symrise corporation, \$3500 donated to program \$500 awarded for expenses

- 2010 Spring, Coordinated interdisciplinary brand recognition development project with collaborative group of SIUC Design and MBA students, SIUC Center for Innovation and Marketing department, for Symrise corporation, \$3500 donated to program \$500 awarded for expenses

- 2009 Fall, Coordinated interdisciplinary brand recognition development project with selected small group of SIUC Design and MBA students, SIUC Center for Innovation and Marketing department, for Symrise corporation, \$600 awarded for expenses

- 2009 Spring, Whitney Design- Saint Louis. 1st year of design and marketing student corporate project focusing on home houseware accessories. \$4000 awarded in program stipend and student award monies.

- 2008 Fall, TRG Group-Saint Louis. 1st year, Senior class project, focused on collapsibility of luggage, developed ideation through physical prototypes, \$3500 awarded to design program and to cover materials

Student projects that support on campus services

- 2009 Fall, Coordinated, SIUC Student Recreation Center redevelopment of brand identity and signage system, conducted within AD452 as campus service project.

- 2009 Spring, Coordinated student design of Brand Identity and signage for SIUC Saluki Spokes, located in the Craftshop and SIUC Base camp. Conducted within AD372 as campus service project.

- 2008 – present, Coordinated student design of posters for Visiting Artist Program

Facilitated guest presenters and lectures on specific design process topics and professional practice specializations. Guest presenters:

- 2010 Spring, Helped coordinate Design Days event that merged Industrial Design and Communication Design students in a two day conference and portfolio review featuring design alumni.

- 2009 Fall, Larry Weatherford, AIGA, Principle, Weatherford Signs, Designer
- 2009 Spring, Helped coordinate Design Days event that merged Industrial Design and Communication Design students in a two day conference and portfolio review featuring 15 design alumni.
- 2008 Fall, Coordinated GM Designers Jeff Nasca and Craig Sass (SIUC alumni) two day presentation, workshop, and portfolio review, funded by the Visiting Artist Program

VII. University Experience

- A. Department Committees:
 - 2009-present Visiting Artist Program committee
 - 2008-present Member of the School of Art and Design Foundation advisement committee
- B. College and University Committees and Councils: none
- C. Other:
 - 2010 Spring, Designed SIUC School of Art and Design advertisement for *Art in American* magazine
 - 2009 Fall, Assisted with set-up and clean-up for Art Over Easy 5
 - 2009 Fall, Assisted with design students' development of boats for the SIUC Great Cardboard Boat Regatta
 - 2008 Fall, Assisted with set-up and clean-up for Art Over Easy 4

VIII. Professional Service

- A. Membership in Professional associations:
 - 2008-present Industrial Designers Society of America, Professional member
- B. Offices Held and Honors Awarded in Professional Association: none
- C. Consultantships; none
- D. Evaluation of Manuscripts for Journals and Book Publishers and of Grant Proposals for Agencies: none
- E. Papers and Presentations at professional Meetings (other than those listed under "Research and Creative Activity"): none
- F. Other:
 - 2008-2010: Beyond classroom instruction, provided assistance to SIUC graduates (ID and Comm design) in the form of; letters of recommendation for graduate school, inquiries to companies regarding job opportunities, direct contact recommendations; provided written and verbal references, and advice on improving resumes and portfolios and interview tactics.

IX. Community Service

- 2003-2004 Vice President of the Weber State University Ski Team
- 2001-2002 President of Weber State University Mountaineering Club
- 2000-2001 Vice President of Member Relations WSU Mountaineering Club