

## CURRICULUM VITAE OF ROBERT A. LOPEZ

### I. PROFESSIONAL AFFILIATION AND CONTACT INFORMATION

- A. School of Art and Design  
Industrial Design and Communication Design
- B. Allyn Building, Room 113  
1100 South Normal Avenue  
Carbondale, IL 62901  
E-mail: roblopez@siu.edu

### II. EDUCATION

M.F.A., Industrial Design, 2000, University of Illinois at Urbana-Champaign  
B.F.A., Industrial Design, 1997, University of Illinois at Urbana-Champaign

### III. PROFESSIONAL EXPERIENCE

#### **FACULTY POSITIONS**

##### **Southern Illinois University Carbondale**

Associate Professor, Design (tenured): August 2014 to Present

Design Area Head: August 2014 to Present

Courses Taught

- AD223 Rendering and Graphics
- AD223 Rendering and Graphics
- AD363 Product Development
- AD372 Graphic Design I
- AD383 Practicum in Industrial Design
- AD472 Graphic Design III
- AD489A Senior Thesis, Industrial Design
- AD489D Senior Thesis, Communication Design

Department Responsibilities

- Search Committee for Lecturer in Design (2015-16)(Chair)
- Search Committee for Assistant Professor of Design (2014-15)(Chair)

Assistant Professor Design: August 2008 to August 2014

Courses Taught

- AD223 Rendering and Graphics
- AD223 Rendering and Graphics
- AD363 Product Development
- AD372 Graphic Design I
- AD383 Practicum in Industrial Design
- AD472 Graphic Design III
- AD489A Senior Thesis, Industrial Design
- AD489D Senior Thesis, Communication Design

Department Responsibilities

- Search Committee for Lecturer in Design (2015-16)(Chair)
- Search Committee for Assistant Professor of Design (2014-15)(Chair)
- Search Committee for Assistant Professor of Design (Spring 2009)
- Search Committee for Director, School of Art and Design (Spring 2009)
- Communication Design Entry Reviews

- Communication Design Senior Exit Reviews
- Industrial Design Entry Reviews

**Indiana University - Purdue University Fort Wayne**

Assistant Professor 3-D Design: August 2006 to May 2008

Courses Taught

- Display Design
- Sequential Design
- Senior Project

Department Responsibilities

- Academic Advising
- Department Liaison for Academic Counseling & Career Services (ACCS)
- Curriculum Committee
- Search Committee for Interim Chair of Visual Communication and Design
- Search Committee for Chair of Visual Communication and Design

College Responsibilities

- Faculty Affairs Committee (Chair: August 2007 to May 2008)

Visiting Assistant Professor 3-D Design: August 2005 to May 2006

Courses Taught

- 3-D Computer Modeling
- Computer Art and Design 1
- Design Fundamentals
- Display Design
- Package Design
- Senior Project

**University of Illinois at Urbana-Champaign**

Visiting Assistant Professor, Industrial Design Department: August 2004 to August 2005

Courses Taught

- Computer Applications in Design I and II
- Independent Study, Furniture Design
- Modelmaking I
- Senior Research, Collaborative Product Design for Business
- Special Problems in Design, Graduate Research

Adjunct Professor, Industrial Design Department: January 2004 to May 2004

Course Taught

- Computer Applications in Design II

Adjunct Professor, Graphic Design Department: August 2003 to May 2004

Course Taught

- Sequential Design

Adjunct Professor, Narrative Media: August 2003 to December 2003

Course Taught

- Image Studio

Visiting Assistant Professor, Industrial Design Department: August 2000 to August 2002

Courses Taught

- Computer Applications in Design I and II

- Design Seminar
- Professional Practice

Teaching Assistant, Industrial Design Department: August 1998 to May 2000

- Assisted with concept development, project planning and critiques for Senior studio.
- Leader of a seminar focusing on Design issues.

#### IV. RESEARCH AND CREATIVE ACTIVITY

##### A. Interests and Specialties:

Current research includes investigating the relationship between culture and design, and understanding the relationship between design and technology.

##### B. Current Projects:

Book Project Titled: "Diseñemos: Latino/Hispanic Industrial Designers in America"

- Research and Design

#### **INDEPENDENT FREELANCE/CONSULTING**

Design Consultant

Boom Designs, Chicago, IL May 2016-Current

Boom Designs client list includes: JMI, FLOR, Easyway Products Co., Berlin Packaging, Buddeez, Baker's 13, Infantino, McDonalds, Wrigley, Weber, Surge Innovations, Wilton Brands Inc., and Hope Houses

I have been responsible for SWOT research, concept development sketches, concept refinement sketches, and renderings for multiple companies in a wide range of product categories.

Freelance Designer

Universities Council on Water Resources (UCOWR), Carbondale, IL, 2015-2016

I developed a brand manual for use by UCOWR. This manual included the development of print and digital logos, and their variations including icons and typographic options.

Freelance Designer

Yellow Top, St. Louis, MO, 2015

I was responsible for concept development of a portable cleaning station for use in a larger retail store. I created sketches and renderings for use in a meeting with representatives of an international retailer.

Freelance Designer

Carbondale Unitarian Fellowship, Carbondale, IL, 2013

Development of a new logo for the fellowship and design of a Minister Search Packet.

Creative Consultant

Symrise Inc., Teterboro, NJ, May-December 2013

Developed 6 "App" concepts from concept to prototype for Emmanuel Laroche, VP of Global Marketing for Symrise, and his marketing team.

Freelance Designer

James C Sweitzer, Carbondale, IL, 2012  
Development of a new product for the sporting goods consumer market.

Creative Consultant  
Symrise Inc., Teterboro, NJ, March-April 2012  
Provided creative consultation in the product development phase for Symrise's customers. The creative process included identity development, packaging design and delivery system design for three new food products.

Freelance Artist  
Dr. James Blackburn, Professor, Mechanical Engineering and Energy Processes in the College of Engineering, SIU Carbondale, Carbondale, IL, March 2011  
Created a 2000px x 1500px/6.667in x 5in concept rendering of a wind turbine-driven sanitation system as part of a grant application for the Grand Challenges Explorations grant from the Bill and Melinda Gates Foundation. The application successfully won a \$100,000 grant.

Freelance Designer  
Jeff Wallin, Artist Blacksmith, 2010  
• Designed and published the website: wallinmetal.com

Freelance Designer  
Southern Illinois University Carbondale, Athletic Ticket Office Website January – June 2009.  
• Designed and published the Athletic Ticket Office Website.

Freelance Designer  
MAKIT: September 2006 to June 2007  
• Concept sketches for a new fiberglass product for the transportation industry.  
• Computer Modeling and Renderings for a new fiberglass product for the transportation industry.

Freelance Designer  
D'Alessandro & Associates: July 2005 to December 2006  
○ Computer Modeling and Architectural Renderings for City of Elgin, Veteran's Memorial Design Competition  
○ Computer Modeling and Renderings for "Floating Habitat" Grant Proposal  
○ Computer Modeling and Renderings for selected portfolio pieces

Freelance Designer  
ISS, Fluorescence & Analytical Instrumentation: May 2005 to December 2005  
○ Redesign of Alba FCS: Fluorescence Correlation Spectrometer  
○ Director, Research and Design

New Active Green Environments: January 2005 to August 2005  
• Responsible for design, modeling, renderings and presentation of interactive objects for adults over the age of 65.

Freelance Designer  
Interactive Learning Technologies: April 2004 to June 2004  
• Responsible for design, 2-D & 3-D CAD of iClicker, a remote control used in higher education classrooms.

Design Assistant

MetaMorf: May 1998 to August 1998

- Assisted on design, production and installation of furniture pieces.
- Developed concepts for a Patagonia design competition.
- Developed concepts for planters using recycled HDPE.
- Developed design proposals for housewares catalog company.

**COLLABORATIVE CLIENT-BASED RESEARCH**

Served as Design Director/Principle Investigator/Consultant for Client-Based Research conducted by Undergraduate Design Students and myself.

School Outfitters, Cincinnati, OH

Design Director/Principle Investigator/Consultant

March 2016 – May 2016

“K-12 School Furniture”

Co-led, with Associate Professor Aaron Scott, four teams of Communication Design students and Industrial Design students, and I developed new seating, workstation concepts, and related marketing collateral, user manuals, and packaging.

Harman International/Yurbuds, St. Louis, MO

Design Director/Principle Investigator/Consultant

March 2015 – May 2015

“Product Bundles and Merchandising”

Led three teams of Communication Design students and Industrial Design students developed product bundles, packaging concepts, and merchandising concepts for a new holiday offering.

Baysinger Architects PLLC, Marion, IL

Design Director/Principle Investigator/Consultant

March 2014 – May 2014

“10ft x 10ft Tradeshow booth”

Led, six teams of Communication Design students and Industrial Design students develop 10’ x 10’ tradeshow booth for use by Baysinger Architects.

Symrise, Inc., Teterboro, NJ

Design Director/Principle Investigator/Consultant

March 2013 – May 2013

“App Suite”

Led six teams of Communication Design individually developed a suite of four apps to be used by visitors to the Symrise Inc., Teterboro, NJ campus.

Elan Polo International, St. Louis, MO

Design Director/Principle Investigator/Consultant

March 2013 – May 2013

“Cleated Footwear for Baseball”

Led five teams consisting of Communication Design Students and Industrial Design Students developed cleated footwear concepts for baseball for a world leader in the footwear market.

Symrise, Inc., Teterboro, NJ  
Design Director/Principle Investigator/Consultant  
March 2012 – May 2012  
"Tradeshow Booth Redesign"

Led six teams consisting of Communication Design Students and Industrial Design Students developed new design concepts (branding, graphics, interaction, and physical components) for an existing trade-show booth for the Marketing team at Symrise, Inc.

Symrise, Inc., Teterboro, NJ  
Design Director/Principle Investigator/Consultant  
March 2011 – May 2011  
"Package Delivery System"

Led five teams consisting of Communication Design Students and Industrial Design Students developed Package Delivery System research, and concept proposals (branding, graphics, interaction, and full-scale mock-ups) for the Marketing team at Symrise, Inc. One component of the packaging research was integrated into their current package delivery system.

Symrise, Inc., Teterboro, NJ  
Design Director/Principle Investigator/Consultant  
March 2010 – May 2010  
"Tradeshow Booth Redesign"

Led six teams consisting of Communication Design Students and Industrial Design Students developed new design concepts (branding, graphics, interaction, and physical components) for an existing trade-show booth for the Marketing team at Symrise, Inc. One concept was chosen, built and used for three years by Symrise Inc. Branding concepts for the Symrise "Taste for Life" platform were selected and immediately utilized by the Symrise Inc. Marketing team.

Symrise, Inc., Teterboro, NJ  
Design Director/Principle Investigator/Consultant  
Fall 2009  
"Symrise Branding and Tradeshow Booth Research"

Partnered with Assistant Professor Aaron Scott, SIU Carbondale, and Jenni Janssen, Assistant Director, Center for Innovation, SIU Carbondale Marketing Department. Selected and guided the research of four design students and two marketing graduate students. Research was used to guide design projects for classes during the Spring 2010 semester.

#### **UNIVERSITY DESIGN/GRAFICS RESEARCH**

"Design Days", Annual Alumni and Professional Design Conference  
2012-2015, 2009-2010  
Design Director for all marketing, promotions, and event collateral.

Senior BFA Exhibitions, SIU Carbondale  
2009-2016  
Design Director for poster designs for the biannual Senior BFA Exhibition.

School of Art and Design, Undergraduate Studies Committee, SIU Carbondale  
Design Director and Designer for print and digital recruiting and retention collateral.  
Supervisor of an Undergraduate Assistant Graphic Designer

SIU Carbondale Center for Inclusive Excellence

November 2012

Designer, "Poster of Events" for the 2012-2013 events sponsored, and hosted by the Center for Inclusive Excellence

SIU Carbondale Hispanic Resource Center, Latino Heritage Month

August 2012 – September 2012

Design Director and Designer for the print collateral used for the promotion of the 2012 Latino Heritage Month. Directly responsible for the design of logo and event poster.

SIU Carbondale School of Art and Design, "Alumni Slide Show", February 2010

**C. Grants Applied for:**

2011 AIGA Design Faculty Research Grant

2011 National Endowment for the Humanities Summer Stipends program

2009 Southern Illinois University Carbondale | ORDA | Faculty Seed Grant

2008 Indiana University Faculty Research Support Program

2007 IPFW Summer Faculty Research Grant

**D. Grants Received:**

2009 Southern Illinois University Carbondale | ORDA | Faculty Seed Grant, \$5081.08

2007 IPFW Summer Faculty Research Grant, \$7000

**E. Honors and Awards:**

**F. Papers and Presentations at Professional Meetings**

Lopez, Robert, "Where is the Tamale Button? Product development for emerging Mexican and Mexican-American Markets. " Presentation for 2013 SIU Carbondale Hispanic Heritage Month in Carbondale, IL , October 1, 2013.

Lopez, Robert, "Where is the Tamale Button? Product development for emerging Mexican and Mexican-American Markets. " Paper presentation for the Joint National Conference for the National Association of African American Studies, National Association of Hispanic and Latino Studies, National Association of Native American Studies International Association of Asian Studies, Baton Rouge, LA , Feb. 11-16, 2013.

Lopez, Robert, "Design and Culture." Presentation for 2012 SIU Carbondale Latino Heritage Month in Carbondale, IL , October 1, 2012.

Lopez, Robert, "The Value of Cultural Identity in Design: An examination of Mexican Born designers practicing Industrial Design in the United States." Paper presentation for the Design Research Society (DRS) International Conference 2012 "Re:Search", Chulalongkorn University in Bangkok, Thailand , July 1-4, 2012.

Lopez, Robert, "What's in a Name?: Culture Commoditized in Product Development." Abstract accepted for the 2012 PCA/ACA National Conference being held Boston, MA, April 11-14, 2012. No paper submission.

Lopez, Robert, "Design with a big "D": Developing Designers for the New Design World." Paper presentation at the 2010 DesignEd Asia Conference 2011, Hong Kong, November 2011.

Lopez, Robert, "The Silent Aesthetic" paper presentation at the 2011 Popular Culture Association/American Culture Association National Conference, San Antonio, TX, April 2010.

Economics Department, Southern Illinois Web Developers Society, SIUC Small Business Development Center, Carbondale, IL, September 2008

Lopez, Robert, "Visual Thinking: Evaluating concept Sketching and Rendering" digital presentation at the Fort Wayne Teaching Conference, Fort Wayne, IN, February 2008.

G. Other:

V. PUBLICATIONS AND CREATIVE WORKS [Give complete bibliographical information.]

A. Books: None

B. Articles in Professional Journals: None

C. Creative Contributions: None

D. Chapters in Professional Books:

"Creativity Workshop: When is a Chair more than a Chair?", IMPACT: Synergy of Design, Technology and Business (IDSA), Champaign: Printec, McDonagh D (ed.) ISBN 0-9752741-3-9, pp 54-57. Lopez R and McDonagh D (2005)

E. Book Reviews: None

F. Chapters in Conference Proceedings

Lopez, Robert, "The Value of Cultural Identity in Design: An examination of Mexican Born designers practicing Industrial Design in the United States." DRS2012 Bangkok Proceedings Vol 3 . Ed. Praima Israsena; Juthamas Tangsantikul; David Durling. Department of Industrial Design, Faculty of Architecture, Chulalongkorn University, Bangkok 10330, 2012. Volume 03 ISBN: 978-616-551-570-2, Print.

Lopez, Robert, "Design with a big "D": Developing Designers for the New Design World." DesignEd Asia Conference 2011: Education I to Industry: Collaboration, Transition, Mutation, November 29-30, Hong Kong . Ed. Jachna, Dr. Tim, Yan Yan, Dr. Lam. Hung Hom, Kowloon, Hong Kong: DesignEd Asia Conference Secretariat, The Hong Kong Polytechnic University, November 2011. Print.

G. Group Exhibitions:

"Expresiones," SIU Carbondale, Latino Heritage Month, September-October 2012, Carbondale, IL

"School of Art and Design Faculty Show," SIU Carbondale School of Art and Design, October 2012, Carbondale, IL

"School of Art and Design Faculty Show," SIU Carbondale School of Art and Design, October 2010, Carbondale, IL

"We're on Huron," "CAA - School of Art and Design Faculty Show," Chicago, IL, February 2010

G. Other:

VI. TEACHING EXPERIENCE

A. Teaching Interests and Specialties:

Courses:

Industrial Design

AD223, Rendering and Graphics

AD363, Product Development

AD383, Practicum in Industrial Design

AD489A, Senior Thesis, Industrial Design

Communication Design

AD372, Graphic Design I

AD472, Graphic Design III

AD489D, Senior Thesis, Communication Design

Interests:

Collaborative Design, Interactive Design, Problem Solving, Design Process, Design Visualization, Developing appropriate uses of technology in the classroom

B. Teaching and Training Grants:

C. Teaching Awards and Honors:

Center for Research and Creative Activity (CURCA) Faculty Mentor Award of Excellence

- 2015

Listed in "An Incomplete List of Teachers Ranked as Excellent by Their Students"

Published by University of Illinois at Urbana-Champaign, Center for Teaching Excellence.

- Fall 2000, Spring 2001, Fall 2001, Fall 2004, Spring 2005
- Spring 2002 - Rated as Outstanding

D. Current Graduate Faculty Status: Active

E. Number of Master's and Ph.D. Committees on which you have served:

- Crescuillo, Jenny, Spring 2010, MFA Candidate, Glass.
- Carter, Keith, Spring 2011, MFA Candidate, Ceramics.

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

F. Names of Students who have completed Bachelor's Theses under your direction:

Communication Design

Affinati, Anthony

Allen, Kristen

Bartz, Anna

Bristow, Bryson

Cardosi, Leigh

Clark, Jonathan  
Cochran, Tiffany A.  
Crackel, Joshua  
Dungan, Christopher  
Earls, Barry  
Ellington, Kimberly  
Foskey, Adam  
Frew, Julia S.  
Gaddis, Bryan  
Gorman, Haley  
Greene, Jacob  
Harned, Matthew  
Harrington, Stephanie  
Heine, Victoria  
Hoffman, Kimberly R.  
Hopewell, Chauncey  
Hrdlick, Josh L.  
Iacch, Anthony  
Issangya, Josehn  
Jang, Seok  
Jones, Edward  
Kidd, Eric  
Kidd, Jamie  
Kowalczyk, Kyle  
Kuchta, Stefanie  
Owens, Andrew  
Malerich, Christopher  
Miller, Ashley  
Miller, Rachel  
Moutray, Daniel  
Pattelli, Justin  
Pellett, Ariel  
Prather, Mackenzie  
Ringenberg, Daniel J.  
Sargent, D'Juane  
Schloz, Nicholas  
Schoolcraft, Ashley  
Schroeder, David  
Scott, Leodis  
Serrett, James  
Shao, Xinyao  
Sparrow, Jordan  
Strubinger, Eric  
Thompson, Ashley  
Tillman, Danielle  
Todhunter, Ashley  
Wilson, Robin  
Wonnell, Jason P.  
Wynn, Brittani  
Zilberbrand, Michael

Industrial Design  
Brower, Karl M.

Johnson, Jaimie L.  
McConnell, Nathaniel G.  
Peterson, Theodore  
Rank, Kristina  
Semanski, Jonathan  
York, Wesley R.

G. Other:

SIUC Synergetics: Where Innovation and Sustainable Development Meet  
April 7 – 8 2010

- Served as a facilitator of one of the break-out sessions.

"Design Days", Annual Alumni and Professional Design Conference  
Spring 2014, Spring 2013, Spring 2012, Spring 2010, Spring 2009

- Helped with planning, coordination of speakers, and events.

In.Vision, Brand Identity Workshop: February 2005

- Design workshop with Brandscope and UIUC Industrial Design and Graphic Design Students.

Chair Workshop, Creativity Workshop, October and November 2004

- Two day workshop focusing on creativity. Co-led with Associate Professor Deana McDonagh.

In.Vision, Lighting Workshop: November 2004

- Design workshop with Nestle-Purina and UIUC Industrial Design Students.

## VII. UNIVERSITY EXPERIENCE

A. Department Committees:

Southern Illinois University Carbondale

- Undergraduate Studies Committee (Fall 2008 – Spring 2014)
  - Interim Head of Undergraduate Studies (Fall 2009)
- Executive Council (Fall 2014 – Current)
- Graduate Committee (Fall 2009 + Fall 2010)
- Scholarship Committee (Fall 2014 – Current)
  - Head (Fall 2014 – Current)

Indiana University – Purdue University Fort Wayne, Department of Visual Communication and Design

- Curriculum Committee

B. College and University Committees and Councils:

Southern Illinois University Carbondale

- Hispanic Latino Staff Faculty Council
  - Faculty Representative (2015-Current)
- Office of Diversity and Equity Advisory Committee (2012-Current)
- Hispanic Resource Center Advisory Committee (2011-Current)
  - (Chair 2015-Current)
- REACH Committee (2008 - 2015)

Search Committees

- Lecturer in Design (Chair) – School of Art and Design
  - (Fall 2015)
- Assistant Professor in Design (Chair) – School of Art and Design
  - (Fall 2014)
- Coordinator – Office of Diversity and Equity (Summer 2013)
- Coordinator – Hispanic Resource Center (Fall 2010)

Indiana University – Purdue University Fort Wayne, College of Visual and Performing Arts

- Faculty Affairs Committee

Indiana University – Purdue University Fort Wayne

- Elected to Athletics Subcommittee

C. Other:

2008-2009, Southern Illinois University Carbondale, Research Rookies Mentor.

## VIII. PROFESSIONAL SERVICE

A. Membership in Professional Associations:

AIGA

B. Offices Held and Honors Awarded in Professional Associations:

AIGA St. Louis, Education Chair (2016-Current)

AIGA St. Louis, Community Outreach Chair (2012-2016)

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"):

F. Other:

Co-Coordinator, *Impact*: 2005 IDSA Midwest Conference, January 2004 to April 2004

Responsible for coordination of rooms, signage, technology and transportation for IDSA Midwest Conference: Impact, The Synergy of Design, Business and Technology.

## IX. COMMUNITY SERVICE

Artist in Residence, In-school Residency

Honeywell Center, Warsaw IN, Educational Outreach Program, October 2007

> Presented a series of lectures on Graphic Design and Computer Art to 5 Northeast Indiana High Schools, Grade Schools and led a hands-on design software demo at a Career Center.