

# STEPHANIE J. CARTER

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## EDUCATION

**Stanford University, Stanford, CA** 2008- 2010  
MFA, Design

*Independent Research Topics:* Designing interventions that reveal the workings of epidemics and contagion, the misperceptions of obesity, and using odors to define architectural space and to proactively curate memories.

*Courses include:* Entrepreneurial Design for Extreme Affordability, Needfinding, Manufacturing, Human Values and Innovation in Design, Design Strategy, Design for Sustainability, Monotype Printmaking, Light as a Sculptural Element, Art and Biology, Creating Health Habits with Social & Mobile Technologies

**Northwestern University, Evanston, IL** 2000-2004  
BA in Environmental Sciences and Art Theory & Practice  
*Departmental Honors in both majors*

**Harvard Graduate School of Design, Cambridge, MA** 2003  
Career Discovery summer program student in the urban planning and design track

## DESIGN TOOLS

**Digital:** Illustrator • Photoshop • InDesign • Flash  
• Final Cut Pro • Dreamweaver • Keynote • Sketchup

**Physical:** sketching • rapid prototyping • metal forming, turning, milling, welding • laser cutting • woodworking  
• lighting • clay and foam modeling • sand casting • glass work

**Human:** ethnographic research and interviewing • needfinding  
• user experience testing • synthesis • stop-motion film  
• persuasive behavior change methodology

## PROFESSIONAL ACCREDITATION and ACTIVITIES

Future of Persuasion Conference, Institute of the Future, presenter 2010

Kauffman Entrepreneur Postdoctoral Fellowship Program Workshop invitation and participation 2009

Stanford Energy & Feedback Conference, facilitator 2008

LEED® Accredited Professional, U.S. Green Bldg Council 2006

NESEA (Northeast Sustainable Energy Association): Planned and served as track chair for Building Energy Conference- recruited prominent scientists and building industry professionals 2006

## PROFESSIONAL EXPERIENCE

*ExploraMed, Mountain View, CA*  
**Healthcare Designer**, Aug 2009-June 2010  
Ethnographic research, user interviewing, survey design, analysis and synthesis, design and scenario sketching, low resolution prototyping, for consumer health products and devices.

*Independent work in partnership with Project Healthy Children, Stanford, CA and Rwanda*  
**Project Manager and Lead Designer**, Mar-Oct 2009  
Designed a fortification device to combat malnutrition in Rwanda; A \$35 mixer that attaches to the output of small-scale mills, it evenly mixes vitamin and minerals into flour. Chemical testing, improved mixer design, marketing strategy and monitoring and evaluation plans completed.

*CREES (Rainforest Education and Resource Center), Manu National Park, Peru*  
**Project Manager & Resident Naturalist**, 2007  
Designed and supervised the construction of a large biogarden in an area of secondary forest in the Southeast Amazon basin of Peru; biogarden is serving as an educational model and microenterprise for the local community.

*Goody, Clancy & Associates, Boston, MA*  
**Associate Urban Planner**, 2004-2007  
Urban designer for private and public sectors in cities including post-Katrina New Orleans, LA; Roxbury, MA; Norfolk, VA. One of the primary designers involved in the development and writing of the Unified New Orleans Plan, February 2007. Experience with transit-oriented development, sustainable planning practices, community involvement facilitation, and public/private mixed-use redevelopment.

*Northwestern Community Development Corps*  
**Site Leader**, 2003-04  
Recruited and organized groups of Northwestern student volunteers to work at a Chicago Hispanic center and oversaw their progress.

*Massachusetts Department of Environmental Protection, Boston, MA*  
**Environmental Intern**, Summer, 2002  
Completed source water site inspections. Researched viability of consolidating small water systems.

## AWARDS AND HONORS

Graduate Design Student Show Co-Curator and Exhibitor at the Thomas Welton Gallery, Stanford University 2010  
At Stanford University – Sought and received private social investor funding for pilot study in Rwanda 2009  
Undergraduate Research Grant, Study of Urban Design, Northwestern University 2003  
Faricy Awards for Artistic Achievement, Northwestern University 2002, 2004  
Morris K. Udall Scholarship National Nominee 2002, 2003  
Alpha Lambda Delta Honor Society, and Deans Lists, Northwestern University

## TEACHING & VOLUNTEER EXPERIENCE

Teaching Assistant, Stanford University for the following courses:  
Design with Paper, Spring 2010; Design II, The Bridge, Winter 2010; Design for Sustainability, Spring 2009; Design I, Fundamental Visual Language, Winter 2009

Private Tutor – Grades 5-12 2009-present  
Math, Verbal, Art tutor, test preparation

Volunteer Teacher, “Science is Elementary,” East Palo Alto, CA 2009-2010  
Demonstrate science experiments to 1st graders

SAT and Academic Tutor, Compass, Larkspur, CA and Summit Educational Group, Watertown, MA 2008-2009  
Taught one-on-one test prep to elementary through high school-aged students.

Volunteer Teacher, Concilio Hispano, Cambridge, MA 2006-2008  
Co-taught adult Spanish GED classes (in Spanish)

Volunteer Coordinator and Teacher, Centro Romero Hispanic Center, Chicago, IL 2002-2004  
Implemented a conversational exchange class • created weekly lesson-plans and taught English to Spanish-speaking adults

## PERSONAL

Near-Fluent Spanish speaker and writer

Photographer, mountain biker, cook, Vinyasa practitioner • Foreign film enthusiast • Admirer of moss, mushrooms and mangroves

Avid traveler – Rwanda, Belize, Peru, Bulgaria, Romania, Hungary, Costa Rica, Nicaragua, Cuba, China, Tibet, Nepal, Iceland, Ecuador