

# MELISSA WEISS

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A graphic designer with over 15 years of experience in designing web sites, logos, promotional and educational materials, exhibits, cd and dvd packaging, scientific illustrations, and so much more.

## PROGRAMS

Adobe Photoshop	Adobe InDesign
Adobe Illustrator	Microsoft Powerpoint
Adobe Flash	Microsoft Word
Adobe Professional	Microsoft Excel
Macromedia Director	QuarkXpress
Hootsuite	Twitter
Facebook	Google+

## SPECIFIC SKILLS

Science illustration  
Design for web  
Design for print  
Prepress preparation  
Basic animation  
Design interactive pieces in Adobe Flash  
Design for exhibits/large-formats  
Design image stills for motion graphics  
Branding design  
Professional social media  
Throwing down some stellar dance moves

## PUBLISHED IN

Time Magazine  
Science Magazine  
Astronomy Magazine  
USA Today  
Nature Magazine  
CNN.com  
Space.com  
MSNBC.com  
Boston.com  
SI.edu (Smithsonian)  
APOD.nasa.gov (Astronomy Picture of the Day)

## EXPERIENCE

### Graphic Designer & Science Illustrator

NASA's Chandra X-ray Observatory  
May 1998 – Present

Solitary designer for many redesigns of web site

Continued maintenance of web site materials including, but not limited to, layout for frequent image releases, design of desktops in appropriate formats, ecard design, and creation of all thumbnails and main images

Design various educational printed materials including posters, board games, large format exhibits, booklets, etc.

Design various interactive educational activities in Flash, as well as, design for html

Design logo for Chandra and other NASA projects

Create science illustrations of astronomical objects such as black holes, galaxies, neutron stars, etc. This includes interpretation of science-based materials, smooth communication with people from multiple fields, and appropriate research to properly convey the science behind the illustration

Organize and maintain a large directory of design projects

Maintain all external social networks

### Freelance Graphic Designer

May 1998 – Present

Web site design  
Print design  
Logo and branding design  
CD packaging design  
Package design  
Creative director for photo shoots

*Clients: Digit-L Web Services, Leftover Cuties, Sedna Films, Court Discovery Management, Authors Kimberly Arcand and Megan Watzke, Travis Walter, Graphic Design Solutions Inc, Cosmic Era, UPN9, ADS Publishing*

### Senior Web Designer

Invisible.Ink Corporation  
January 1999 – June 2001

Designed and maintained web pages/sites  
Created web site architectures  
Designed promotional materials  
Prepared files for coding  
Research related to the field and client  
Led and participated in client interaction

*Clients: IBM, EyeWeb, Nathan's Famous, John H. Murcott Inc, Strategics, WSPN, JanCentral*

## EDUCATION

**University of Rhode Island** Kingston, RI  
1994 - 1998  
B.F.A., Cum Laude

**Center for Desktop Publishing** Garden City, NY  
1999 - 2000 – Advanced Photoshop, Intro to Flash, Intro to HTML, Dreamweaver

**San Diego City College** San Diego, CA  
2006 – Introduction to Typography

**Santa Monica College Continuing Community Education** Santa Monica, CA  
2010 – Color Theory

**UCLA Extension** Los Angeles, CA  
2013 – Design Fundamentals

## AWARDS

**Finalist 2012**  
International Science & Engineering Challenge

**Award of Excellence 1998**  
Juried Show, University of Rhode Island

**Aquila Biopharmaceutical Public Health Fellowship 1998**  
RI Partnership in Infectious Disease Control

## VOLUNTEER

**Venice Arts**  
2012 – 2013  
Mentor: Comic Drawing, Photography, Video