

EDUCATION

- 2001 – 2005 THE SCHOOL OF THE ART INSTITUTE OF CHICAGO (SAIC), Chicago, IL
Bachelor of Fine Arts with emphasis in Fiber and Material Studies
- 2012 – present GNOMON SCHOOL OF VISUAL EFFECTS, Hollywood, CA
Extension classes including Autodesk Maya, Photoshop, Pixologic's ZBrush

WORK EXPERIENCE

FREELANCE SCIENTIFIC ILLUSTRATOR, Los Angeles, CA
2012 – present

INSTITUTE FOR LEARNING INNOVATION, New York, NY
2008 – 2012 Research Associate

- Conducted research and evaluation for a variety of institutions including zoos, aquariums, science centers, art and natural history museums, and amateur astronomy clubs across the United States
- Client and partner projects included:
 - The American Museum of Natural History, Human Health and Human Bulletins: Scientists and Teens Explore Health Sciences, NIH-SEPA
 - Stroud Water Research Institute, Model My Watershed: Developing a Cyberlearning Application and Curricula to Enhance Interest in STEM Careers, NSF
 - Indigenous Education Institute and UC Berkeley Space Science Center, Cosmic Serpent: Bridging Native and Western Science Learning in Informal Settings, NSF

WILDLIFE CONSERVATION SOCIETY, Bronx, NY

2006 – 2008 Research Assistant, Public Research and Evaluation Department

- Conducted front end, formative, and summative evaluation for the Exhibition and Graphic Arts, Education, and International Departments
- Developed instruments for evaluation, collected and analyzed quantitative and qualitative data, wrote reports and presented recommendations for further actions

JOHN G. SHEDD AQUARIUM, Chicago, IL

2005 – 2006 Research Evaluation Assistant, Audience Research Department

- Implemented Visitor Experiences study for marketing research and exhibition planning
- Observed guests' visits by timing, tracking, and recording behavior for duration of a visit
- Conducted interviews and collected observational data for front end evaluation for exhibition planning

PUBLICATIONS/PRESENTATIONS

Johnson, E. (2014). Sticky Ends: Amyloid Fibril Formation. Poster Session at Visualizing Biological Data Annual Conference, Heidelberg, Germany.

Johnson, E., Figueiredo, C., Jones, E., Berendsen, M., Stein, J., Storksdieck, M. (2010). Beyond Teaching: Building the Next Generation of Science Thinkers. Astronomical Society of the Pacific Annual Conference, Boulder, CO.

Johnson, E. & Sickler, J. (2008). Using Games as Data Collection Tools. Poster Session at Visitor Studies Association Annual Conference, Houston, TX.

Fraser, J., Taylor, A., Johnson, E., and Sickler, J. (2008). The Relative Credibility of Different Zoo-Affiliated Spokespeople for Delivering Conservation Messages. *Curator*, 51(4).

EXHIBITIONS/SCREENINGS

- 2012 American Dreams/Nightmares, 1650 Gallery: Los Angeles, CA
- 2011 American Dreams/Nightmares, Catskill Community Center: Catskill, NY
- 2006 Lumbart, Dissipate, SplatFlat Studios: Chicago, IL
- 2006 Myopic Books, storefront installation: Chicago, IL
- 2005 Art of the Book, Myopic Bookstore: Chicago, IL
- 2005 Aurora Borealis, Dormant/3 part series of site-specific work: Chicago, IL
- 2005 Interstate, NOVA: Chicago, IL
- 2005 Wrestle the Rest, Advanced Fiber & Material Studies Exhibition, SAIC: Chicago, IL
- 2005 Hollingsworth Natural History Collection, Gallery X, SAIC (catalogue available): Chicago, IL
- 2005 Concrete Forest, Buildingscape, Zhou B Center: Chicago, IL

GRANTS/AWARDS

- 2014 EUROPEAN MOLECULAR BIOLOGY LABORATORY FELLOWSHIP
Advanced Training Centre Corporate Partnership Programme supporting attendance to the Visualizing Biological Data Conference
- 2006 COMMUNITY ARTS ASSISTANCE PROGRAM GRANT
Department of Cultural Affairs, Chicago, IL
- 2005 THE SCHOOL OF THE ART INSTITUTE OF CHICAGO, Bachelor of Fine Arts Fellowship
- 2002 ROADS SCHOLARSHIP FOR RESEARCH AND TRAVEL, awarded through the Integrated Visions: Twentieth-Century Art Environments art history class at SAIC

WORKSHOPS

Animation and Illustration with Autodesk Maya and Molecular Maya. School of Medicine Graduate Student Association, University of Southern California, 2013.

COLLECTIONS

Joan Flasch Artists' Book Collection, SAIC, Artist Book "noon"

TECHNICAL SKILLS

Software: Autodesk Maya 2014, Molecular Maya & Protein Data Bank, Pixologic's ZBrush 4R4, Adobe Photoshop CS6, Adobe After Effects CS6, Final Cut Pro, SPSS (statistical analysis)

Studio work or apprenticeships in the following: animation (CG, film, hand drawn, stop motion, photos, puppets), photography (color and black & white), life and figure drawing, sculpture, fiber construction (knitting, crocheting, sewing, felting, weaving, quilting), bookbinding, woodworking, ceramics, welding, taxidermy