

EDUCATION

- 2015 **Johns Hopkins University School of Medicine**, Baltimore, MD
M.A. Medical and Biological Illustration, degree candidate.
- 2012 **GAGE Academy of Art Seattle**, Seattle, WA
Fine art coursework
- 2012 **University of Washington**, Seattle, WA
Graduate Certificate, Scientific Illustration
- 2008 **Stanford University**, Palo Alto, CA
B.A. Physical Anthropology, concentration in Anatomy

EXPERIENCE

- 2013- **National Geographic Magazine Art Department**, Washington, DC
Graphics researcher: Design stories concept, content, and layout.
- 2012-13 **National Geographic Magazine Art Department**, Washington, DC
Art Intern: graphic stories, illustrations, layout and interactives.
- 2012 **Smithsonian National Museum of Natural History**, Washington, DC
Illustration Intern: illustrated specimens and concepts.
- 2012 **Las Cuevas Archaeological Project**, Belize
Archaeological illustrator: reconstructive and specimen illustration.
- 2009-11 **Çatalhöyük Research Project**, Turkey
Archaeological illustrator: reconstructive and specimen illustration.
- 2008 **Travel for Change PAC Organization**, San Francisco, CA
Co-founder and graphic designer: Created web and print materials.
- 2007-08 **dCharms Technology startup**, Menlo Park, CA
Graphic designer: product designer, concept and interactive team.
- 2007-10 **Huntington's Outreach Project for Education at Stanford**, Menlo Park, CA
Scientific artist: Huntington's disease patient education.
- 2007- **Mesa Schumacher Art and Illustration**, Baltimore, MD (current)
Sole Proprietor of art and illustration company.

SELECT AWARDS

- 2014-15 **Ranice W. Crosby Scholarship**, Johns Hopkins, Academic Scholarship
- 2014-15 **Leon Schlossberg Scholarship**, Johns Hopkins, Academic Scholarship
- 2014 **Association of Medical Illustrators**, Award of Merit, Student Editorial
- 2014 **Chester Reather Scholarship**, Johns Hopkins University, Photographic Scholarship Award
- 2014 **CaGIS 41st Map Design Competition**, Honorable mention, Thematic category
- 2014 **International Society for News Design**, Silver, Digital Feature Article
- 2013-14 **William P. Didusch Scholarship**, Johns Hopkins, Academic Scholarship
- 2008 **Lightspeed Venture Partners**
Development and Research Grant
- 2007 **Franz Boaz Research Scholar**
Scholarship for Anthropological Research, Archaeological Illustration

PROFESSIONAL ASSOCIATIONS

- 2012- **Illustrator's Club DC**
- 2011- **Association of Medical Illustrators**
- 2009- **Guild of Natural Science Illustrators**

PROFICIENCIES

Traditional	Digital
Graphite	Adobe Photoshop
Pen and Ink	Adobe Illustrator
Carbon dust	Adobe InDesign
Watercolor	Adobe After Effects
Acrylic	Adobe Audition
Oil	Adobe Edge Animate
Sculpture	Agisoft Photoscan
Photography	Autodesk Maya
	Cinema 4D
Science	Corel Draw
Anatomy	Corel Painter
Surgery	OsiriX, Invesalius, 3D Slicer
Cell & Molecular	Microsoft Office Suite
Biology	Sculptris
Archaeology	Unity 3D
Paleontology	Wordpress
Ornithology	Zbrush
Entomology	

RECENT PUBLICATIONS

Illustrated Guide to Wildlife,
National Geographic Books, 2014

Horse Nations, Peter Mitchell.
Oxford University Press, 2014.

Religion at Work in Neolithic Society, Ian Hodder. Cambridge
University Press, 2014.

Manuscripts, Journal of Vertebrate Paleontology, Chrisitan Sidor, 2014.

Cover, Current Opinion in Neurobiology, Daniel Silver, 2014.

Articles, National Geographic Magazine, 2013.

SELECT CLIENTS

American Archaeology Magazine
Brown University
Fred Hutch Cancer Research Center
National Aquarium
National Geographic Magazine
National Geographic Books
National Zoo
Oxford University
Museum of Natural History
Stanford University
University of Washington
USDA Dept. of Entomology
Vanderbilt Magazine