



4450 State Route 2002, Hop Bottom PA
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EDUCATION **University of Vermont, Burlington VT**

M.S. Plant Biology: Field Naturalist Program (May 2014), GPA 3.89

Rhode Island School of Design: Summer Institute of Graphic Design Studies, Providence RI
Web Design and Logo/Identity Design (Summer 2010), GPA 3.85

University of California Extension, Santa Cruz, Santa Cruz CA
Graduate Certificate, **Science Illustration** (June 2009), GPA 4.0

Juniata College, Huntingdon PA
B.S. Liberal Arts (May 2008), GPA 3.89, Class rank 8 of 316
Major/Minor: **Environmental Science/Studio Fine Arts**
Study abroad in the Galapagos Islands

EXPERIENCE **Graphic design and illustration**

- Illustrating scientific subjects in both traditional and vector styles
- Designing graphic products including brand identity and websites in Wordpress and Wix
- Coordinating multiple simultaneous projects
- Working fluidly in Adobe Creative Suite including Photoshop, InDesign, and Illustrator
- Meeting tight deadlines independently or with a team
- Consulting best methods to convey scientific concepts to a specific audience
- Mastery of basic illustration techniques including color theory, form, and composition

Natural science

- Teaching the following subjects at the college level:
 - Introductory geology including rock and mineral identification
 - Basic botany, dendrology, and natural resources
 - General biology
 - Plant pathology
 - Adobe Creative Suite and Microsoft Office
- Graduate-level knowledge of northeastern ecology; ability to identify most northeastern birds by sight and/or sound.

RELEVANT AWARDS

- Finalist, National Science Foundation's International Science and Engineering Visualization Challenge
- University of Vermont Field Naturalist Fellowship
- Yosemite National Park Scientific Visualization Fellowship
- Homer and Will Endowed Scholarship in Biology
- Art Nomination Scholarship for full four-year tuition at Juniata College

EMPLOYMENT **Owner/Art Director**, Fall 2009 - present
Kelly Finan Illustration, Hop Bottom PA

- Science illustration and graphic design for educators and scientists
- Some notable clients include the National Aquarium in Baltimore, UC Press, McGraw Hill Education, Pearson Education, and Harvard University

Scientific Visualization Fellow, June 2009 - September 2009
Sierra Nevada Research Institute, Yosemite National Park CA

SELECT PUBLISHED
ARTWORK

- *Inspire Science* digital science experiments, published by McGraw Hill Education (2015-2018)
- *Biomaterials Science*, back cover illustration (2018)
- *Making Modern Meals* by Amy Trubeck, published by UC Press (2017)
- *Elements* journal, half-page illustration (Summer 2015)
- *Mining Engineering Magazine*, half-page illustration (January 2012)
- *ECHOS Children's Book Series*, six books published by the Miami Science Museum (2011-2014)
- *Virology* by David Harper, published by Taylor & Francis (2011)
- *The Journal of Experimental Biology*, cover illustration (November 2010)

ORGANIZATIONS Guild of Natural Science Illustrators, member since 2015

SPECIAL PROJECTS **From Botox to Bryophytes: How Modern Marketing Can Inform Natural History Interpretation**
Presented at Northeast Natural History Conference, April 2018

Master's Project: Maine Natural Heritage Hikes

- Detailed natural history descriptions for fifteen of Maine's most popular hiking trails
- Project included field data collection, writing for the public, illustration, and layout design
- Published on MaineTrailfinder.com June 2014

VOLUNTEER
POSITIONS **Secretary, Salt Spring State Park Education Committee**

- Attending meetings, recording minutes, teaching nature programs (5 hours/month)

Susquehanna Clean Air Network

- Canvassing, attending meetings, flyer design (5 hours/month)