




# Kate Baldwin PhD


Scientific Visual Communicator and Analytical Illustrator


## Relevant Freelance Jobs

- Regularly prepare the advanced figures for grant applications and publications for biological research labs such as Andrea Meredith (U Maryland), Baron Chanda (UW), Randal Kimple (UW), Patrick Masson(UW), & more
- Figure and diagram illustration for two biology books by Sean B Carroll: Story of Life (2019) and A Series of Fortunate Events (2020)
- Paid speaker on the concepts of visual communication and good graphing technique for graduate student symposium (IGERT 2016)
- Design public health infographics with data visualization for the general public for a health insurance company (2015-present)
- Annual board meeting presentation preparation for a large medical group (2016-present)
- Invited featured artist at gallery show "Shared Vision: Tales of Science Illustration, transformations of 'raw' scientific data into artwork that communicates scientific ideas" (2016)

 Madison Area, Wisconsin

 Kate@K8Baldwin.com

 708-426-6058

 K8Baldwin.com

Since successfully defending my doctoral thesis in 2013, I have been a full-time freelance Illustrator and communicator. I work for academic labs, medical clinics, retail sellers, biotech companies, and start-ups. I am exceptional at understanding complex concepts from scientists and converting them into visual diagrams. I have gumption to research new techniques to solve new challenges. Most of my clients are repeat customers and personal referrals because I am friendly, a team player, and produce what my clients want.

## PhD - 2013

University of Wisconsin,  
Madison, Wisconsin

Cellular & Molecular Biology

Publications: K8Baldwin.com/Pubs

## BA - 2005

Lewis & Clark College, Portland,  
Oregon

Molecular Biology &  
Biochemistry and Biology with  
Honors



## Graphic Design & Illustration

- Interpretation of complex data to communicate conceptual models, review summary figures, signalling diagrams, data results, analogies, etc
- Technical illustrations & scaled drawings



## Statistics & Specialty Graphs - Excel, Google Sheets, and Quantitative Illustrator

- Broad statistical training & experience with big data
- Appropriate graphing format for the audience



## Coordinated Presentations - Microsoft Power Point & Google Slides



## Photo Retouching - Extensive expertise in Adobe Photoshop



## Website Design - Wordpress and proficiency in HTML, CSS, & Javascript



## Multi-page layouts - Adobe InDesign



## Animations & Video Editing - Adobe Animate, AfterEffects, & Premiere



## Laser Cutting - 2D patterns for 3D assembly



## 3D Modeling - OpenSCAD and Blender



## Tutoring - Enthusiastic Adobe Illustrator & Photoshop teacher, with lecture experience and small-group lessons