

# KELLY P. FRANKLIN

Temple University  
*Department of Biology*  
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## EDUCATION

- 2020                    **MS Biology**  
Advisor: Dr. Brent Sewall  
Temple University, Philadelphia PA
- 2018                    **BS Biology** | *Departmental Distinction*  
Temple University, Philadelphia PA
- 2009                    **BFA Illustration** | *Cum Laude*  
Maryland Institute College of Art, Baltimore MD

## RESEARCH EXPERIENCE

- Present*                    **Research Assistant**  
Sewall Lab | Biology Department, Temple University  
*Completion of manuscripts started as a graduate student, and assistance with other projects in the lab involving fire ecology, land management, and conservation biology*
- 2018 – 2020                    **Graduate Research Assistant**  
Sewall Lab | Biology Department, Temple University  
*Research & field work on White-nose syndrome and its impact on little brown myotis, as well as research on other conservation and community ecology topics*
- 2018                    **Laboratory Technician**  
Sewall Lab | Biology Department, Temple University  
*Assistance with UV photo analysis, data input, proposal writing, R statistical analysis, and field work*
- 2017 – 2018                    **Undergraduate Research Assistant**  
Sewall Lab | Biology Department, Temple University  
*Laboratory work and UV photo analysis of wing membranes of White-nose syndrome infected little brown myotis*

## WORK EXPERIENCE

- 2020                    **Mass Media Science and Engineering Fellow**  
American Association for the Advancement of Science |  
The Austin American-Statesman  
*Wrote popular science articles for the Austin American-Statesman during the summer AAAS Mass Media fellowship*
- 2018                    **Environmental Education & Animal Behavior Intern**  
Philadelphia Zoo  
*Communication of the Zoo's conservation efforts and information on individual animals on exhibit*
- 2013 – 2017           **Entrepreneurial Freelance Artist**  
Kelly Franklin Art & Design  
*Hand-lettered signage, publication illustration, mural painting, fine art*
- 2009 – 2013           **Store Graphic Artist**  
Whole Foods Market  
*Illustrated hand-lettered chalkboards, graphic design & signage*
- 2008                    **Art Direction Intern**  
Baltimore Magazine  
*Worked under the art director to orchestrate magazine layout, and illustration and design elements.*

## VOLUNTEER EXPERIENCE

- 2016 – 2018           **Volunteer Wildlife Rehabilitator**  
Schuylkill Center for Environmental Education  
Wildlife Rehabilitation Clinic, Philadelphia PA  
*Rehabilitation and release of native Pennsylvania wildlife*

## SCIENTIFIC PUBLICATIONS

- Peterson CH, Cordes EE, **Franklin KP**. Habitat Connectivity Enhances Restoration Success in a Changing Gulf of Mexico Ecosystem. *Science of the Total Environment* (in preparation).  
[ILLUSTRATION]
- Sewall BJ, Turner GG, Field KA, Gagnon M, Prokkola JM, White JP, Herzog CJ, Lilley TM, Hauer CL, **Franklin KP**, Forst T, Johnson JS, Puchalsky AD, Schoch K, and Reeder DM. Effects of age and colony experience on bat responses to white-nose syndrome (*in preparation*).
- Romano G, **Franklin KP**. (2017) Detection of Circulating Tumor Cells: Current Technologies for Cancer Prognosis and Response to Therapy, Spot Illustration. *Materials and Methods*; 7:2271. [ILLUSTRATION]

## POPULAR SCIENCE WRITING

- 8/25/2020 [“August is open season for hunting invasive insects”](#)  
*Austin American-Statesman*
- 8/24/2020 [“Black in Academia: An interview with UT physicist Peter Onyisi”](#)  
*Austin American-Statesman*
- 7/24/2020 [“Black in Academia: An interview with UT psychologist Fatima Varner”](#)  
*Austin American-Statesman*
- 7/13/2020 [“Black in Academia: An interview with UT molecular biologist Urbain Weyemi”](#)  
*Austin American-Statesman*
- 7/04/2020 [“Despite coronavirus fears, Austin’s ‘bat attitude’ prevails”](#)  
*Austin American-Statesman*
- 6/28/2020 [“Black in Academia: An interview with UT paleobiologist Melissa Kemp”](#)  
*Austin American-Statesman*
- 6/21/2020 [“Saharan dust to bring fewer tropical storms, beautiful sunsets”](#)  
*Austin American-Statesman*
- 6/19/2020 [“Black in Academia: An interview with UT astronomer Keith Hawkins”](#)  
*Austin American-Statesman*
- 5/05/2020 [“Don’t feed the bears. It shortens their telomeres”](#)  
*Massive Science*
- 12/09/2019 [“The Spotted Lanternfly Christmyth”](#)  
*Self-produced multimedia*
- 11/11/2019 [SEPA Nature Magazine – The Spotted Lanternfly Edition](#)  
*Self-published magazine*
- 10/28/2019 [“Climate change threatens bats — and tequila”](#)  
*Massive Science*
- 10/23/2019 [“Start Talking Science: An Event to Help Scientists Communicate with the Public”](#)  
*AMWA-DVC Delawriter*

## ILLUSTRATION

- 08/25/2020 [“August is open season for hunting invasive insects”](#)  
*Austin American-Statesman*
- 03/01/2011 [“Living with the Birds”](#)  
*Grid Magazine*
- 02/01/2010 [Cover Illustration](#)  
*Grid Magazine*
- 11/11/2008 [“Top Docs: Docs who Rock”](#)  
*Baltimore Magazine*

## CONFERENCES AND PRESENTATIONS

- 2018 Temple Undergraduate Research Forum and Creative Works Symposium  
Philadelphia, PA | *Poster*
- 2018 Biology Department Spring Poster Session  
Philadelphia, PA | *Poster*
- 2018 Joint Bat Working Group Meeting  
Roanoke, VA | *Student Attendee*

## AWARDS AND SCHOLARSHIPS

2018	University Research Fellowship   <i>Temple University</i>
2018	James A. Harrison Memorial Award   <i>Temple University</i>
2018	Distinction in Biology   <i>Temple University</i>
2017, 2018	Academic Achievement Scholarship   <i>Temple University</i>
2017, 2018	Dean's List   <i>Temple University</i>
2016, 2017	Dean's List   <i>Montgomery County Community College</i>
2005, 06, 07, 08	Academic Honors Scholarship   <i>Maryland Institute College of Art</i>
2005, 06, 07, 08	Dean's List   <i>Maryland Institute College of Art</i>
2005, 06, 07, 08	Trustee Scholarship   <i>Maryland Institute College of Art</i>
2005	Chuck Kinter Memorial Art Award   <i>Maryland Institute College of Art</i>

## PROFESSIONAL SOCIETY MEMBERSHIPS

American Association for the Advancement of Science (AAAS)  
National Science Writers Association (NASW)  
Society of Environmental Journalists (SEJ)  
Massive Science Consortium  
NPR Scicommers