



## Breeann Kyte Kirby

Curriculum vitae  
June 2022

[bkirby@pointloma.edu](mailto:bkirby@pointloma.edu)

[www.scienceasoncalifornia.com](http://www.scienceasoncalifornia.com)

Point Loma Nazarene University  
Department of Literature, Journalism, Writing,  
and Languages  
3900 Lomaland Drive  
San Diego, CA 92106

## Education

- |                              |   |
|------------------------------|---|
| In process<br>Projected 2023 | PhD Creative Writing. Bath Spa University<br>Dissertation: <i>The Desert Burns Clean</i> . (novel, eco-fiction)<br>Advisors: Tracy Brain and Maggie Gee   |
| 2016                         | MFA Creative Writing, emphasis Fiction. San Diego State University.<br>Thesis: <i>The Tortoise Dies Alone</i> . (novel)<br>Advisor: Stephen-Paul Martin   |
| 2010                         | MS Molecular Biology, emphasis Virology. San Diego State University.<br>Thesis: "Elucidating the Roles of Frameshift Proteins in the Lifecycle of HCV."<br>(research article)<br>Principle Investigator: Roland Wolkowicz |
| 2004                         | MA English Literature, emphasis Creative Nonfiction. University of West Florida.<br>Thesis: "Dreams of Inextricably Intertwined Determinance." (creative<br>nonfiction)<br>Advisor: Laurie O'Brien                        |
| 2002<br>Cum laude            | BA Literature. Point Loma Nazarene University, cum laude.<br>BS Biochemistry. Point Loma Nazarene University, cum laude.  |

## Expertise

**Teaching:** writing and rhetoric; environmental literature; short story; scientific creative non-fiction; fiction; research methods.

**Research:** hepatitis C virus; microbial-viral dynamics in the human gut; speculative fiction; nature and scientific literature; ecocriticism; interdisciplinarity.

**Community building:** conference organization; small press publishing; connecting diverse thinkers across the disciplines.

## Publications

\*my fiction and poetry are published under Breeann Kyte

### Fiction:

- 2022 "The Night Before Deployment" (reprint as NFT) *The Tickle*, no 40, April.
- 2017 "45 Larem Lane." *Diagram*, no 17.3, September.
- 2015 "The Night Before Deployment." *Sunshine/Noir II*, City Works Press.

### Nonfiction:

- 2022 "Impressions." *Shared Spaces*, spoken word, dance, April.
- 2017 "Sunsets Matter." *Narrators Podcast*, episode 115, March.
- 2017 "The Hope Is in the Flame." *Orion Magazine: Place Where You Live*, January. (nonfiction)
- 2015 "City Builders." *City Creatures*, Center for Humans and Nature, November.
- 2015 "Roost." *City Creatures*, Center for Humans and Nature, March.
- 2015 "The Value of Women's Work." *Home Affairs exhibition*, Art Produce.
- 2013 "Going Viral." *The Scientist*, September.

### Poetry:

- 2017 "Translation." *Coachella Review blog*, 6 April.
- 2017 "Phages in Love." *Coachella Review blog*, 6 April.
- 2015 "Penitent." *Serving House Journal*, Fall.
- 2015 "(bio)Poïesis." *The EEEL*.

### Peer-reviewed:

- 2012 Willner, D, MR Haynes, M Furlan, N Hanson, **B Kirby**, YW Lim, PB Rainey, R Schmieder, M Youle, D Conrad, and F Rohwer, "Case Studies of the Spatial Heterogeneity of DNA Viruses in the Cystic Fibrosis Lung." *Am J Respir Cell Mol Biol*, vol. 46, no. 2, pp. 127–131. (research article)

### Forthcoming:

*The Predators Within*. Kirby, Breeann and Forest Rohwer. Accepted by MIT Press. Editor: Robert V. Prior. Popular science book on the human microbiome ecosystem.

## Teaching Experience

- 2018 – present Associate Professor of Creative Writing at Point Loma Nazarene University.  
WRI1010; WRI1016; WRI3022; WRI3065; WRI4020; WRI4090; LIT2000; LIT3050;  
LIT3053; ESI2050; ESI4020.
- 2019 – present Program Director, Environmental Studies at Point Loma Nazarene University
- 2015 – 2018 Adjunct Professor of English at Point Loma Nazarene University.  
WRI322; WRI110; WRI116; LIT200; University Now
- 2016 Teaching Assistant, English Literature at San Diego State University.  
ENGL220 (Gen-Ed literature)
- 2015 Teaching Assistant, Writing and Rhetoric at San Diego State University.  
RWS200 (Advanced Freshman Composition)
- 2007 – 2008 Graduate Assistant at San Diego State University, Biology.  
Research Lab Courses
- 2004 – 2007 Adjunct Professor of English at Point Loma Nazarene University.  
WRI110; WRI115; LIT220; University Now
- 2003 – 2004 Graduate Assistant at University of West Florida, English.  
Freshman Composition

## Professional Experience

- 2021 GPRO certificate: Fundamentals of Building Green  
Certificate for training on high-performance green building construction from  
the San Diego Green Building Council in partnership with Urban Green Council.
- 2014 – present Wholon, sole-proprietor.  
Wholon connects scientists and artists so that they can create scientifically  
accurate and aesthetically compelling projects. We provide illustrations, fine art,  
editing, writing, data analysis, content creation, conference organization, and  
publishing. I serve as the hub that connects people together to best facilitate  
their projects. [www.wholon.org](http://www.wholon.org)
- 2015 – present Calypso Editions Press, member.  
Calypso Editions is an independent press. They specialize in poetry, literary  
fiction, and translation. As a member, I help choose our future manuscripts, edit  
them, and often design the formatting in InDesign. I also am in charge of  
publicity and press releases. We take turns being senior editor on a project, and  
as senior editor, my job includes working with the author to take their book  
from manuscript to completed form, getting blurbs, reading schedules, and  
publicity photos. [www.calypsoeditions.org](http://www.calypsoeditions.org)

- 2010 – 2016 Forest Rohwer Laboratory at SDSU, science writer/public outreach. As science writer/public outreach point person in the lab, I co-wrote and edited various scientific manuscripts, including journal articles and grants. Forest Rohwer is co-author on my forthcoming manuscript from MIT Press.
- 2007 – 2010 Roland Wolkowicz Laboratory at SDSU. Researcher. I set up the hepatitis C virus research structure for the lab, managing graduate and undergraduate students on the projects. I helped with editing and writing of papers and grants as well as designing experimental processes.
- 2002 – 2004 University of West Florida Writing Lab, tutor.

## Leadership, Service, and Community Engagement

- 2022 Small Group Facilitator, Living Vocationally PLNU Faculty/Staff Reading Groups.
- 2022 Book Fair Vendor, Calypso Editions at Association of Writers & Writing Programs (AWP).
- 2021 – present Network Biologist, NSF funded Biology through Art (NSF-DBI-UBE grant #2120607).  
An NSF-funded interdisciplinary network of biologists and artists from multiple institutions across the United States, exploring the integration of biology education and artistic expression.  
<https://qubeshub.org/community/groups/bioart>
- 2019 – present Program Director, Environmental Studies. Point Loma Nazarene University. I organized and designed an interdisciplinary B.A. major in environmental studies. To establish curriculum, I coordinated with 9 different departments and schools across PLNU campus, building a program that includes courses from each. I am in the process of developing the program by designing the new courses as well as continuing my collaboration with my academic colleagues and those outside the university with the goal of producing graduates who possess foundational knowledge of the sciences and humanities which empowers them to act in environmentally conscious ways with compassion for other humans in the world. The program has grown from 7 students to 25 students in less than a year.
- 2016 – 2017 Fiction Editor, *pacificREVIEW* “Errant Mythologies.”  
*pacificREVIEW* is a literary journal out of SDSU that publishes diverse voices on a theme each year. As the fiction editor, I selected the finalists for our issue, edited their content, liaised with the authors, managed the Submittable platform, and edited the final manuscript. <https://pacificreview.sdsu.edu/>
- 2017 Publisher, *Thinking Like a Phage* (Wholon), by Merry Youle; art by Leah Pantéa.

- 2016 Book Fair Vendor, Calypso Editions at Association of Writers & Writing Programs (AWP).
- 2014 – 2016 Founder and President, MFA Writers Collaborative student club. With this club, I brought writers, agents, editors, and publishers to the SDSU campus or via Skype for both formal and informal meetings that helped MFA students develop the professional skills and insight to be successful writers. MFA Writers' Collaborative won "Best Student Organization" from the College of Arts and Letters in Spring 2015 and our work was often featured in publications across campus.
- 2015 – 2017 Organizer, *Will Write for Love* live writing event at SDSU (yearly event in collaboration with Arts Alive). <https://youtu.be/iZhNnD5Rhew>  
[https://newscenter.sdsu.edu/sdsu\\_newscenter/news\\_story.aspx?sid=76024](https://newscenter.sdsu.edu/sdsu_newscenter/news_story.aspx?sid=76024)
- 2014 – 2016 Organizer, *All Hallows Read*, SDSU. A book giveaway event on Halloween to promote literacy.
- 2015 – 2016 Manager, *Embodied* performance poetry, SDSU Downtown Gallery (two shows).
- 2015 Publisher, *Life in Our Phage World* (Wholon), by Forest Rohwer, Merry Youle, Heather Maughan, Nao Hisakawa; art by Leah Pantéa and Ben Darby.
- 2015 Conference Organizer, *Year of the Phage Meeting*; [www.2015phage.org](http://www.2015phage.org). This multi-day conference brought together not only some of the top bacteriophage researchers around the world but also served as a collaboration across five departments (and four schools) at SDSU: Music and Dance, Art and Design, English and Comparative Literature, Biology, and Professional Studies. In addition to the scientific talks, the conference sponsored a phage-inspired art show and reception which featured visual, written, performative, and musical art.
- 2014 Coordinator, *Poetry Pop-Up* spoken-word performance, SDSU.
- 2014 Co-coordinator, *Poetic Picnic* collaboration between the SDSU School of Art and Design textile artists and SDSU College of Arts and Letters writers (with Arts Alive).  
[https://newscenter.sdsu.edu/sdsu\\_newscenter/news\\_story.aspx?sid=75293](https://newscenter.sdsu.edu/sdsu_newscenter/news_story.aspx?sid=75293)

## Conference Presentations and Readings

- 2022 Panelist; Environmental Education and Curriculum, Part 2. The Association for Environmental Studies and Sciences (AESS).
- 2022 Mentor; SoCal Christian Writers Retreat.
- 2022 Moderator; Navigating Layered Identities in Creative Nonfiction. Association of Writers and Writing Programs (AWP).

- 2019 Panelist; Creative Inspiration: Tracing Lines Between Cities And Memories. Border, Engage Art Show.
- 2019 "‘This Has Nothing to Do With My Major’: Facilitating Synthesis of GE Subjects with Student Career Goals." Pacific Ancient and Modern Language Association
- 2019 Presenter; "Finding Purchase in Liminal Spaces." Pacific Ancient and Modern Language Association.
- 2019 "Running Errands." Verbatim Books, Writers for Migrant Justice.
- 2019 various pieces. Crush Bar for AWP conference in collaboration with Poetry International, Calypso Editions, and Locked Horn Press.
- 2018 "Real Life." The Narrators: Telling True Stories.
- 2017 "45 Larem Lane." 2<sup>nd</sup> Annual Poetry on Point, PLNU.
- 2017 "Sunsets Matter." The Narrators: Telling True Stories.  
<https://thenarrators.org/ep-115-breeann-kirby/>
- 2016 "Racist Uncle." The Narrators: Telling True Stories.
- 2016 "(bio)Poïesis." The Last Bookstore for *The Eel/Shrug*.
- 2015/2016 "Son." San Diego State University Downtown Gallery for *Embodied*.
- 2015 "The Night Before Deployment." CityWorks Press, *Sunshine/Noir II* book release.
- 2014 "Microbial Fingerprints." Breadloaf, Orion Environmental Writers Conference.  
"And the Multitudes Sing." Breadloaf, Orion Environmental Writers Conference.
- 2009 "What the F? Frameshift Proteins and Hepatitis C Virus." San Diego Microbiology Group.
- 2008 "What We Can Learn from the Spanish Influenza Virus." SDSU Research Symposium.
- 2003 Various poems from *Spaces* (chapbook). The Gulf Coast Association of Creative Writing Teachers.
- 2002 "‘Now We See the Violence Inherent in the System’: Violence to the Other in Kathy Acker’s *Empire of the Senseless*." The Second Annual Women’s Studies Conference at the University of West Florida.

## **Professional Affiliations**

Association of Writers and Writing Programs (AWP)

Association for Environmental Studies and Sciences (AESS)

Association for the Study of Literature and Environment (ASLE)

San Diego Green Building Council