

## SARAH JEAN MCPEEK

Department of Biology  
University of Virginia  
Charlottesville, VA 22904

Phone: (603) 667-8638  
Email: [sjm8dj@virginia.edu](mailto:sjm8dj@virginia.edu)  
Website: <http://sarahjmcpeek.github.io>

### EDUCATION

*Current* University of Virginia, Ph.D. Candidate, Ecology, Evolution and Behavior  
2019 Kenyon College, B. A., Biology (Honors), summa cum laude

### FELLOWSHIPS AND AWARDS

2022-23 UVA EXPAND National Research Training Fellowship  
2021-22 UVA Graduate Students and Postdoc Association Research Award  
2019 NSF Graduate Research Fellowship, Honorable Mention  
2019 Robert Bowen Brown Jr. Prize for excellence in biology research, Kenyon College  
2019 Robert Daniel Memorial Scholarship for contribution to literature, Kenyon College  
2019 George B. Ogden award for best non-fiction essay, Kenyon College  
2019 Highest honors in Biology Research, Kenyon College  
2019 *Sigma Xi*, elected to Denison-Kenyon chapter  
2018-19 Endowed Andrew J. Bobick Summer Science Scholar, Kenyon College

### TEACHING APPOINTMENTS

2019-21 Teaching Assistant, Introductory Biology with Lab, University of Virginia  
2021-22 Teaching Assistant, Evolution and Ecology, University of Virginia

### PROFESSIONAL SERVICE

2021-24 Representative, American Society of Naturalists Graduate Council  
2022-23 Co-chair, BeeGrounds UVA, Xerces Society Branch  
2021-22 Co-president, University of Virginia Graduate Student and Postdoc Association

### PEER-REVIEWED PUBLICATIONS

1. **McPeck, S. J.**, Bronstein, J. L., & McPeck, M. A. (2022). Eco-Evolutionary Feedbacks Among Pollinators, Herbivores, And Their Plant Resources. *Evolution* in press. doi: [10.1111/evo.14492](https://doi.org/10.1111/evo.14492)
2. McPeck, M. A., **McPeck, S. J.**, & Bronstein, J. L. (2022). Nectar Dynamics And The Coexistence Of Two Plants That Share A Pollinator. *Oikos*. e08869.
3. McPeck, M. A., **McPeck, S. J.**, Feng, F. (2022). Character displacement when natural selection pushes in only one direction. *Ecological Monographs* in review.

4. Kotnour, J. L., **S. J. McPeck**, H. Wedig, J. Dominguez, and N. A. Wright. (2022). Relative forelimb-hindlimb investment is associated with flight style, foraging strategy, and nestling period, but not nest type. *Ornithology*. 139(2).
5. Baud, A., **McPeck, S.**, Chen, N., & Hughes, K. A. (2022). Indirect Genetic Effects: A Cross-disciplinary Perspective on Empirical Studies. *Journal of Heredity*. 113(1): 1-15.
6. **McPeck, S. J.**, Bronstein, J. L., & McPeck, M. A. (2021). The Evolution of Resource Provisioning in Pollination Mutualisms. *American Naturalist*. 198(4): 441-459.
7. Siepielski, A. M., **McPeck, S. J.**, & McPeck, M. A. (2018). Female mate preferences on high dimensional shape variation for male species recognition traits. *Journal of Evolutionary Biology*. 31:1239-1250.

## PRESENTATIONS

2022	Ecological Society of America Meetings, Montreal, Quebec
2021	Evolution meetings (virtual)
2021	Invited talk, UVA Undergraduate Research Network
2021	American Society of Naturalists Asilomar meetings (virtual)
2019	Society for Integrative and Comparative Biology meetings, Tampa, FL

## PUBLIC SCIENCE COMMUNICATION

### CURRENT

2022-	<b>Producer and Host</b> of <u>Naturalist Selections</u> podcast, interview series with graduate student a postdoc authors of recent <i>American Naturalist</i> papers.
2019-	<b>Contributing Writer</b> for American Genetics Association blog, American Society of Naturalists Graduate Council blog, University of Virginia EEBio website.

### REPRESENTATIVE WORKS

2022	<u>The Interactant Covariance: Who Interacts With Whom?</u> American Genetics Association Blog: <a href="#">read here</a> .
2022	<u>Contextualizing IGE: A Call For Empirical Studies</u> . American Genetics Association Blog: <a href="#">read here</a> .
2021	<u>Scaffolding Adaptation – Otto (2020) Selective Interference and the Evolution of Sex</u> . American Genetics Association Blog: <a href="#">read here</a> .
2020	<u>Presidential symposium contributors speak on the present and future of Indirect Genetic Effects</u> . American Genetics Association Blog: <a href="#">read here</a> .
2020	Social Behavior and Disease Risk with Dr. Caroline Amoroso. UVA Evolution, Ecology, and Behavior Website: <a href="#">read here</a> .

- 2020      Deep Dive: A Colorful Story of Mosaic Evolution from the Galloway Lab. UVA Evolution, Ecology, and Behavior Website: [read here](#).

*PAST PROJECTS*

- 2018-19    **Producer and Host** of Kernel Podcast; interview series on student-led research at Kenyon College
- 2017-19    **Founder and Head Editor** of Lyceum Literary Magazine, Kenyon College student publication combining the natural sciences and the arts
- 2016-19    **Contributing Writer**, Nature columnist for Kenyon Kritters; a recurring feature on the Kenyon College student blog educating about local wildlife through humor

**SOCIETY MEMBERSHIP**

American Society of Naturalists, Society for the Study of Evolution, Ecological Society of America, International Society of Behavioral Ecology, Botanical Society of America, The Coleopterists Society, Virginia Native Plants Society, American Association for the Advancement of Science