**SARAH JEAN MCPEEK**

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**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

2021-22UVA 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

2021-22Teaching 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. **McPeek, S. J.**, Bronstein, J. L., & McPeek, 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. McPeek, M. A., **McPeek, S. J.**, & Bronstein, J. L. (2022). Nectar Dynamics And The Coexistence Of Two Plants That Share A Pollinator. *Oikos.* e08869.

3. McPeek, M. A., **McPeek, 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. McPeek**, 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., **McPeek, 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. **McPeek, S. J.**, Bronstein, J. L., & McPeek, M. A. (2021). The Evolution of Resource Provisioning in Pollination Mutualisms. *American Naturalist.* 198(4): 441-459.

7. Siepielski, A. M., **McPeek, S. J.**, & McPeek, 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-**Producer and Host** of Naturalist Selections podcast, interview series with graduate student a postdoc authors of recent *American Naturalist* papers.

2019- **Contributing Writer** for American Genetics Association blog, American Society of Naturalists Graduate Council blog, University of Virginia EEBio website.

*REPRESENTATIVE WORKS*

2022The Interactant Covariance: Who Interacts With Whom? American Genetics Association Blog: [read here](https://blog.theaga.org/behind-the-science-the-interactant-covariance-who-interacts-with-whom/).

2022 Contextualizing IGE: A Call For Empirical Studies. American Genetics Association Blog: [read here](https://blog.theaga.org/1504-2/).

2021 Scaffolding Adaptation – Otto (2020) Selective Interference and the Evolution of Sex. American Genetics Association Blog: [read here](https://blog.theaga.org/scaffolding-adaptation-otto-2020-selective-interference-and-the-evolution-of-sex/).

2020 Presidential symposium contributors speak on the present and future of Indirect Genetic Effects. American Genetics Association Blog: [read here](https://blog.theaga.org/presidential-symposium-contributors-speak-on-the-present-and-future-of-indirect-genetic-effects/).

2020 Social Behavior and Disease Risk with Dr. Caroline Amoroso. UVA Evolution, Ecology, and Behavior Website: [read here](https://www.eebvirginia.org/post/social-behavior-and-disease-risk-with-dr-caroline-amoroso).

2020 Deep Dive: A Colorful Story of Mosaic Evolution from the Galloway Lab. UVA Evolution, Ecology, and Behavior Website: [read here](https://www.eebvirginia.org/post/deep-dive-a-colorful-story-of-mosaic-evolution-from-the-galloway-lab).

*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