Christiane Jacquemetton, PhD
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Trinity College, Hartford, CT

Academic Positions

Visting Assistant Professor — *Current*
Department of Biology
Trinity College, CT

Teaching Assistant Consultant — *2024*
University of California, Los Angeles

Teaching Fellow — *2021 – 2023*
University of California, Los Angeles

Teaching Associate — *2019 - 2021*
University of California, Los Angeles

Teaching Assistant — *2017 - 2019*
University of California, Los Angeles

Education

Biology Ph.D. — *2017 - 2024*
University of California, Los Angeles

Ecology and Evolution B.S. — *2012 - 2016*
University of California, Santa Cruz

Publications

Jacquemetton, C., Drexler, A., Kellerman, G., Bird, D., & Van Valkenburgh, B. (*2021*). The impact of extreme skull morphology in domestic dogs on cribriform plate shape. *Anatomical Record*, *304*(1), 190–201. https://doi.org/10.1002/ar.24512

Bird, D. J., **Jacquemetton, C.**, Buelow, S. A., Evans, A. W., & Van Valkenburgh, B. (*2021*). Domesticating olfaction: Dog breeds, including scent hounds, have reduced cribriform plate morphology relative to wolves. *Anatomical Record*, *304*(1), 139–153. https://doi.org/10.1002/ar.24518

Mehta, R. S., Akesson, K., Redmann, E., McCarty-Glenn, M., Ortega, R., Syed, S., Yap-Chiongco, M., **Jacquemetton, C.**, & Ward, A. B. (*2020*). Terrestrial locomotion in elongate fishes: exploring the roles of morphology and substrate in facilitating locomotion. *Journal of Zoology*, 1–17. https://doi.org/10.1111/jzo.12794

Presentations

2024 Invited speaker for the Peccary Lecture Series at the Alf Museum, California

2021 **Jacquemetton, C**., Bird, D., Van Valkenburgh, B. North American predator functional diversity and novel niche exploration after the Eocene. Geological Society of America, Portland, Oregon, USA **(Talk)**

2020 Russel, R*., **Jacquemetton, C**., Hupka, B., Drexler, A., Ralls, K., Van Valkenburgh, B. Can tool usage impact morphology? An interspecific analysis of otters. Society of Vertebrate Paleontology Annual Conference, Virtual **(Poster *with undergraduate co-author)**

2019 **Jacquemetton, C. P**., Bird, D. J., & Van Valkenburgh, B. Cribriform plate shape in domestic dogs is heavily influenced by cranial shape. Society for Integrative and Comparative Biology Annual Conference, San Francisco, California, USA **(Poster)**

2019 **Jacquemetton, C**., Bird, D., Van Valkenburgh, B. Variation in the Shape of the Cribriform Plate between Domestic Dogs and Wild Canids. International Congress of Vertebrate Morphology Conference, Prague, Czech Republic **(Poster)**

2019 **Jacquemetton, C.,** Juhn, M., Bird, D., Schoenebeck, J., Tseng, J., Van Valkenburgh, B. Old dogs and new: How domestic dog skull shape variation mirrors that of extinct canids. Society of Vertebrate Paleontology Annual Conference, Brisbane, Australia **(Talk)**

2018 **Jacquemetton, C.,** Gupta, A., He, C., Ward, AB., Mehta, RS. Overcoming the Incline: The kinematics of *Echidna nebulosa* on wet pebble substrate. Society for Integrative and Comparative Biology. New Orleans, Louisiana, USA. **(Talk)**

Service Positions and Awards

Graduate Student Liaison *2021 – 2022*

- Served as the graduate student liaison to faculty. Attended faculty meetings and facilitated communication between graduate students and faculty, including acting as an advocate for student led initiatives like a Graduate Peer Mentorship program

Special Faculty Award *2021 – 2022*

- In recognition of Outstanding Service to Students and Faculty and for Distinguished Leadership in the Department of Ecology and Evolutionary Biology

A.M. Schechtman Award *2021 – 2022*

- In recognition of Outstanding Merit in Instruction and other service to their students and to the department in the Department of Ecology and Evolutionary Biology

EcoEvoPub Seminar Series *2018-2019*

- A graduate run seminar series that serves as a platform for graduate students and post-docs to present their research to fellow students in the department and build community