
Morgane Merien

Curriculum Vitae

Contact

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Doctoral Candidate

Ecology, Evolution and Behaviour Group,
School of Biological Sciences,
University of Auckland

- Languages: English & French
- Full License



EDUCATION

- 2018 – Present DOCTOR OF PHILOSOPHY, University of Auckland
Biological Sciences - Entomology
Supervisors: A/P Greg Holwell & A/P Thomas Buckley
Dissertation: "Ecology and diversity of camouflage in New Zealand stick insects"
- 2017 BACHELOR OF SCIENCE (HONOURS), University of Auckland
Graduated with First Class Honours
Biological Sciences - Entomology
Thesis: "The advantages of mating once, many times or not at all: A study of facultative parthenogenesis in female *Clitarchus hookeri* (Phasmatodea)"
- 2014 – 2016 BACHELOR OF SCIENCE, University of Auckland
Double majors in Biological Science and Biological Anthropology

EMPLOYMENT & TEACHING EXPERIENCE

University of Auckland

- Teaching Assistant for Biodiversity: Patterns of Life (BIOSCI 108) (2019)
- Teaching Assistant for Ecology and Evolution: Continuum of life (BIOSCI 109) (2019)
- Teaching Assistant for Comparative Animal Biology (BIOSCI 103) (2018)
- Teaching Assistant for The New Zealand Biology course for visiting Chinese students (2018)
- Teaching Assistant for Antarctica: The Frozen Continent (BIOSCI 100) (2018)

Auckland Council

- Kauri Dieback Ambassador (2017)

RESEARCH PRESENTATIONS

- “Camouflage and colour polymorphism in New Zealand stick insects”. Presentation, The 68th meeting of the Entomological Society of New Zealand, Hanmer Springs, Christchurch, New Zealand. February 2019.
- “Hiding in Plain Sight: Camouflage and colour in New Zealand stick insects”. PhD 2 min Presentation, SBS Research Showcase 2018, Auckland, New Zealand. October 2018.
- “The advantages of mating once, many times or not at all: A study of facultative parthenogenesis in female *Clitarchus hookeri* (Phasmatodea)”. Presentation, The 46th meeting of the Australasian Society for the Study of Animal Behaviour (ASSAB), Brisbane, Queensland, Australia. July 2018.
- “The advantages of mating once, many times or not at all: A study of facultative parthenogenesis in female *Clitarchus hookeri* (Phasmatodea)”. Presentation, The 67th meeting of the Entomological Society of New Zealand, Whanganui, New Zealand. April 2018.
- “What are the advantages of mating once, many times or not at all? Facultative parthenogenesis in the common New Zealand stick insect”. Poster, University of Auckland Faculty of Science Postgraduate Poster Competition & University of Auckland Exposure Poster Competition. August-October 2017.

GRANTS AND AWARDS

- Doctoral Scholarship (2018 – 2021)
- 21st Anniversary Award (Research Grant) from the Entomological Society of New Zealand (2019) NZD\$1000
- CBB (Centre for Biodiversity and Biosecurity) Small Project Fund (2018) NZD\$2400

- First place in PhD 2 min Presentation SBS Research Showcase (2018)
- First in Course Award BIO730 – Entomology and Biosecurity (2017)
- First place in the University of Auckland Exposure Poster Competition (2017) NZD\$2000
- First place in University of Auckland Faculty of Science Postgraduate Poster Competition (2017) NZD\$1500
- Green Bay High School “The Trusts Community Foundation Awards” Scholarship (2013) NZD\$3000

OUTREACH, EXTENSION, AND SERVICE

Service to Discipline

Session moderator, 68th meeting of the Entomological Society of New Zealand (2019)

Session moderator, 46th meeting of the Australasian Society for the Study of Animal Behaviour (2018)

Panelist for Workshop “It’s all about making connections!” put on by the University of Auckland Faculty of Science Wellbeing Advisory Group (26th Sept 2018)

Service to University

Vice-President of Faculty of Science Postgraduate Student Association (FoS PGSA) at the University of Auckland (2018-present)

Co-founder and Secretary of BioGrad, postgraduate organization for the School of Biological Sciences at the University of Auckland (2018-present)

Executive Member of Fossil Free at the University of Auckland (2016)

Executive Member of Faculty of Science Students Association (FoSSA) at the University of Auckland (2016)

Community Service and Outreach

“Bugs in the Pub”

- Public science outreach event in conjunction with 67th Entomological Society of New Zealand meeting. Provided technical help and supplied live insects to showcase and engage the public with (12 April 2018)

“Bug Hunt”

- Volunteered to help insect identification and show primary school children with Kiwi Conservation Club bug hunt at Centennial Park Campbell’s Bay (22nd September 2017)

Media Coverage

- **A native bug's life: avoid sex, live longer – The New Zealand Herald** (7 May 2018) - https://www.nzherald.co.nz/nz/news/article.cfm?c_id=1&objectid=12045736
- **Auckland University research reveals sex shortens lifespan – Te Waha Nui** (18 May 2018) - <http://www.tewahanui.nz/environment/auckland-university-research-reveals-sex-shortens-lifespan>
- **Interview for The Female Scientist** (14 July 2017) - <https://thefemalescientist.com/portrait/morgane-merien/1208/meet-morgane-merien-an-entomologist-working-on-the-various-reproductive-modes-of-stick-insects/>

***References available on request