

Andrew Aldercotte

Rutgers University
Graduate Program in Ecology & Evolution
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CURRENT POSITION

Rutgers University, New Brunswick

PhD Candidate, Graduate Program in Ecology & Evolution (2020-present)

Advisor: Dr. Rachael Winfree

EDUCATION

Bangor University, Gwynedd, Wales

MSc, Forestry, 2019 *with Distinction*

University of California, Santa Cruz

BA, Business Management Economics, 2010 *Cum Laude, Honors in the Major, Deans' Honors*

PUBLICATIONS

2022 **Aldercotte, A**, DT Simpson, and R Winfree. Crop visitation by wild bees declines over an eight-year time series - a dramatic trend, or just dramatic between-year variation? *Insect Conservation & Diversity*, doi:10.1111/icad.12589

ORAL PRESENTATIONS

2022 **Aldercotte, A**, DJ Naumenko, G van der Heide, SSU Atmoko, R Winfree, and E Vogel. *Long term patterns of temporal mate restriction and reproductive structure in trees from a tropical peat swamp forest*. Joint Annual Meeting of the Ecological Society of America and the Canadian Society for Ecology & Evolution.

GRANTS & FELLOWSHIPS

Fulbright Scholar 2022-2023, Indonesia Open Research Award – \$19,500
Ecology & Evolution Graduate Program Travel Award, Rutgers University 2022 - \$210
Ecology & Evolution Graduate Program Small Grant, Rutgers University 2021 - \$1000
EOAS Graduate Research Assistantship, Rutgers University 2021-22 - \$33,999
SEBS Graduate School Excellence Fellowship, Rutgers University 2020-21 - \$30,000
Professor John Harper Research Award, Bangor University 2018 - £500
The Henman Award, Bangor University 2018 - £500

FIELD & PROFESSIONAL EXPERIENCE

Winfree Lab, Rutgers University, New Brunswick

Laboratory/Technical Assistant, July – August 2020

Smithsonian Tropical Research Institute, Gamboa, Panama

Visiting Researcher, September – November 2018

Operation Wallacea, Transylvania, Romania

Volunteer Research Assistant, June 2017

PEER REVIEW

Acted as a reviewer for the following journals:

- Global Change Biology, 2021, 2022

ADDITIONAL COURSEWORK & CERTIFICATIONS

Courses:

University of Oxford Continuing Education Courses: Data Analyses in Ecology (10-week course)

Harvard Online Courses (via edX.org): Statistics and R for the Life Sciences

Cornell Canopy Researcher Training

Certifications:

New England Tree Climbing Association Certified Tree Climber

Spanish Language Instituto Cervantes DELE C1

SELECTED NON-ACADEMIC EXPERIENCE & ACHIEVEMENTS

Positions:

Plant Healthcare Technician, Aspen Tree Service, 2019

Instructor Trainer, Aspen Ski Schools, Colorado 2013-2020

Ski Instructor & Climbing Wall Supervisor, Hotel Portillo, Chile 2010-2012

Field Technician, Kautz Environmental Consultants, 2009-2010

Competitions:

Team Member, Professional Ski Instructors of America Rocky Mountain Regional Demonstration Team 2015-2019

Champion, 13th Aspen World Synchro Ski Championships 2015

Semifinalist, UC Santa Cruz Business Plan Competition 2010

Certifications:

Professional Ski Instructors of America (PSIA) Level 3 Alpine Instructor, PSIA Children's Specialist 2, United States Ski and Snowboard Association Level 100 Coach, American Institute of Avalanche Research and Education Level 2, British Association of Ski Instructors Level 3 Alpine and Level 1 Telemark, British Association of Ski Patrollers Outdoor First Aid, American Red Cross Lifeguarding/First Aid, American Red Cross CPR/AED, BASI European Mountain Safety Certificate, United States Professional Tennis Association Level 2.