JINLIN CHEN

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EDUCATION

University of Oxford — Oxford, UK
DPhil in Zoology — Oct 2018 – present
- Thesis title: "Experimental Community and Thermal Ecology of Rainforest Drosophila and Their Parasitoids" (Supervised by Owen Lewis)

Peking University — Beijing, China
BSc. in Biological Science (honoured) — Sep 2013 – Jul 2018
- GPA: 89/100; Rank: 5/123

University of California, Berkeley — Berkeley, USA
Visiting Student in Integrative Biology — Aug 2016 – Dec 2016
- Courses and Grades: Ecological Genetics: A; Evolution: A^+; Host-Pathogen Interaction: A^+

PUBLICATIONS

[1]. **Chen, J.**, & Lewis, O. (2022). Factors determining distributions of rainforest Drosophila shift from interspecific competition to high temperature with decreasing elevation. *bioRxiv*.

[2]. **Chen, J.**, Wang, W., Zhao, J. & Yao, M. (2022) Simulation-based inference of dispersal patterns in an endangered primate using approximate Bayesian computation. *In submission*.

[3]. Terry, J. C. D.*, **Chen, J.***, & Lewis, O. T. (2021). Natural enemies have inconsistent impacts on the coexistence of competing species. Journal of Animal Ecology, 90(10), 2277-2288. (* co-first author)

[4]. Yang, L., Zhang, B., Wang, X., Ren, Y., **Chen, J**., Zhang, C., ... & Luan, X. (2018). Gap analysis and implications for seasonal management on a local scale. PeerJ, 6, e5622.

CONFERENCES

- Liverpool, British Ecology Society annual meeting 2021 (oral talk) — 2021
- Festival of Ecology, British Ecology Society annual meeting 2020 (oral talk) — 2020
- Birmingham, British Ecology Society annual meeting 2018 (attendee) — 2018
- Duke Kunshan University, Conservation of China's Tropical Biodiversity (poster) — 2016
- Peking University, 3rd Symposium of Undergraduate Honour Program of Biology (oral talk) — 2015

TEACHING

- Co-supervisor, Master project in Biology — Oxford, 2021-2022
- Co-facilitators, MBiol journal club course — Oxford, 2022
- Facilitator and demonstrator, DTC statistics and data management course — Oxford, 2021
- Demonstrator, Biology undergraduate course: Climate envelope model — Oxford, 2021
- Co-supervisor, Undergraduate research project in Biology — Oxford, 2020
- Co-supervisor, Undergraduate research project in Biology — Oxford, 2019
- Teaching assistant, Mathematical modeling in Biology (edX) — Peking University, 2016
- Teaching assistant, Genetics — Peking University, 2016

EXTRACURRICULAR EXPERIENCES

Oxford University Sport Team — Oxford, UK
- Volleyball (Women's 1st team member and 2020-2021 captain) — 2018 – present
- Table Tennis (Women's 1st team member) — 2020 – present

The Nature Conservancy (TNC) — Beijing, China
Research Intern to design a health assessment framework for small river basin — Mar – Aug 2018

Research Assistant — Tangshan, China
Fieldwork Assistant to investigate shorebirds' spatial usage of tidal area — May 2017

The Nature Conservancy (TNC) Lijiang, China
Volunteer Feb – Apr 2017
- Developed an R package to analyse wildlife monitoring data by local petrol team in a standardized and convenient way
- Conducted an interview survey of local communities to investigate sustainability of previous conservation actions. This work led to new 10-year conservation funding from Ant Forest by Alibaba to the interview site.

Peking University Greenlife Society Beijing, China
Committee: Project Coordinator 2013 – 2016

Peking University Social Practice Team on Fishery Reform Investigation Fujian, China
Core Member (Awarded the outstanding team of Beijing College students) July 2014
- Interviewed people from various backgrounds to record existing problems and exemplary practices in Chinese fishery
- Represent the team to presented this work at Peking University Summer Social Practice Contest and won the first place

AWARDS

• Chinese Government Scholarship, China Scholarship Council	2018-present
• Academic Support Grant, The Queen's College, University of Oxford	2020
• Sponsored place for the "Ecological Survey Techniques" Course, Oxford	2020
• Academic Support Grant, The Queen's College, University of Oxford	2018
• Honorary China Oxford Award, China Oxford Scholarship Fund	2018
• Excellent Undergraduate Student, Peking University	2018
• Jinlongyu Scholarship (rank 1st), Peking University	2016
• Yang Fuqing Academician Scholarship (rank 5th), Peking University	2015

SKILLS

Computer Skills
- Proficient in using R, ArcGIS, Nova and MATLAB
- Skilled in writing code in R, C, JavaScript and HTML5

Language Skills
- Proficient in Mandarin and English