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## APPOINTMENTS

**Teaching Assistant**, Biological Sciences, University of Illinois at Chicago 2012–
present

Research Assistant, Oxford University	2012
Visiting Scholar, University of Missouri, St Louis	2011
Research Assistant, Edinburgh University	2011

## **EDUCATION**

Ph.D., Biological Sciences, University of Illinois at Chicago 2012–present
MRes, Ecology, Evolution Conservation, Imperial College, London 2009–2011
BSc, Zoology, Cardiff University 2006–2009

## **PUBLICATIONS**

A current compilation of indexed articles is available from Google Scholar.

- [1] **Crouch N**, Ramanauskas, K, Igić B (*In preparation*) Large total-evidence analyses supports a Cretaceous origin for the most speciose region of the Avian tree.
- [2] **Crouch N**, Igić B, Ricklefs, R (*In preparation*) A multi-dimensional approach to defining ecological specialization, and its effect on diversification in a range of avian species.
- [3] Thomson, C E, Bayer, F, Cassinello, M, **Crouch, N**, Farrell, S, Heap, E, Mittell, E, Hadfield, J (*Submitted manuscript*) Selection on parental performance opposes selection for larger body size in a population of blue tits
- [4] Crouch, N (2014) RDH: Range data helper functions to aid analysis of spatial data https://github.com/NickCrouch/RDH
- [5] Hadfield, J D, Heap, E A, Bayer, F, Mittell, E A, Crouch, N (2013) Intraclutch differences in egg characteristics mitigate the consequences of age-related hierarchies in a wild passerine Evolution 67 (9): 2688–2700
- [6] Hadfield, J D, Heap, E A, Bayer, F, Mittell, E A, Crouch, N (2013) Disentangling genetic and prenatal sources of familial resemblence across ontogeny in a wild passerine Evolution 67 (9): 2701–2713

## AWARDS AND GRANTS

Elmer Hadley Research Award, University of Illinois at Chicago (2014) Evolution of specialization in the rollers (\$577)

Student travel award, University of Illinois at Chicago (2014) Geological Society of America Conference, Vancouver, BC (\$600)

Student travel award, University of Illinois at Chicago (2013) AOU/COS Meeting, Chicago (\$70)

#### Presentations

**2013:** Character state evolution of generalism and specialism in a family of avian lice: a re-analysis. Poster presentation, Ninth Annual University of Michigan Early Career Scientists Symposium.

 $Multivariate\ Specialism\ and\ Diversification\ in\ Birds.$  Oral presentation. AOU/COS Meeting, Chicago

# INVITED SEMINARS

 $\textbf{2013:} \ \textit{Ecological specialization: causes and consequences}, \textbf{University of Chicago.}$ 

### Teaching

2015: BIOS230 Ecology Evolution, Spring Semester

**2014:** BIOS230 Ecology Evolution, Spring Semester; BIOS101 Biology of Populations Communities, Fall semester

2013: BIOS101 Biology of Populations Communities, Fall Spring semester

2012: BIOS101 Biology of Populations Communities, Fall semester

# Professional Activities

Peer Review : Oecologia

**Symposia attended**: Ninth Annual University of Michigan Early Career Scientists Symposium (2013)

The Rise of Modern Biodiversity - A Workshop addressing Critical Transitions in the History of Life (2015)