

# Chao Song

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## EDUCATION

- 2012–2018 Ph.D. in Ecology, University of Georgia  
Advisor: Ford Ballantyne IV
- 2013–2016 M.S. in Statistics, University of Georgia  
Advisor: Daniel B. Hall
- 2009–2011 M.A. in Ecology and Evolutionary Biology, University of Kansas  
Advisor: Ford Ballantyne IV
- 2005–2009 B.S. in Ecology, Peking University  
Advisor: Jin-sheng He
- 2006–2009 B.A. in Economics, Peking University

## PROFESSIONAL EXPERIENCES

- 2018– Postdoctoral Research Associate  
Department of Fisheries and Wildlife, Michigan State University  
Advisors: James R. Bence and Scott D. Peacor
- 2012–2017 Graduate Research/Teaching Assistant  
Odum School of Ecology, University of Georgia
- 2009–2012 Graduate Research/Teaching Assistant  
Department of Ecology and Evolutionary Biology, University of Kansas
- 2007–2009 Undergraduate Research Assistant  
Department of Ecology, Peking University

## HONORS AND AWARDS

- Odum School of Ecology Best Student Paper Award, University of Georgia, 2018.
- Endowment Award, Society for Freshwater Science, 2018.
- Meyer–Helfman Graduate Travel Award, University of Georgia, 2017.
- Kenneth B. Armitage Award for Excellence in Teaching, University of Kansas, 2012.
- National Scholarship for Undergraduate, Ministry of Education of China, 2009.

## GRANTS AND FELLOWSHIPS

- Graduate School Travel Grant, University of Georgia, 2015, 2018.
- Odum School of Ecology Small Grant, University of Georgia, 2014.
- University of Kansas Field Station Small Grant, University of Kansas, 2010.
- Graduate Scholarly Presentation Travel Fund, University of Kansas, 2010.
- Chancellor’s Grant for Undergraduate Research, Peking University, 2007.

## PUBLICATIONS

- Song, C., W.K. Dodds, J. R  egg, A. Argerich, C.L. Baker, W.B. Bowden, M.M. Douglas, K.J. Farrell, M.B. Flinn, E.A. Garcia, A.M. Helton, T.K. Harms, S. Jia, J.B. Jones, L.E. Koenig, J.S. Kominoski, W.H. McDowell, D. McMaster, S.P. Parker, A.D. Rosemond, C.M. Ruffing, K.R. Sheehan, M.T. Trentman, M.R. Whiles, W.M. Wollheim, and F. Ballantyne (2018). Continental-scale decrease in net primary productivity in streams due to climate warming. *Nature Geoscience*, 11(6): 415–420.
- Wang, Y., C. Song, L. Yu, S. Mi, S. Wang, H. Zeng, C. Fang, J. Li, and J.–S. He (2018). Convergence in temperature sensitivity of soil respiration: evidence from the Tibetan alpine grasslands. *Soil Biology and Biochemistry*, 122: 50–59.
- Koenig, L.E., C. Song, W.M. Wollheim, J. R  egg, and W.H. McDowell (2017). Nitrification increases nitrogen export from a tropical river network. *Freshwater Science*, 36(4): 698–712.
- Geng, Y., F. Baumann, C. Song, M. Zhang, Y. Shi, P. K  hn, T. Scholten, and J.–S. He (2017). Increasing temperature reduces the coupling between available nitrogen and phosphorus in soils of Chinese grasslands. *Scientific Reports*, 7: 43524.
- Song, C., W.K. Dodds, M.T. Trentman, J. R  egg, and F. Ballantyne (2016). Methods of approximation influence aquatic ecosystem metabolism estimates. *Limnology and Oceanography: Methods*, 14(9): 557–569.
- Song, C., F. Ballantyne, and V.H. Smith (2014). Enhanced dissolved organic carbon production in aquatic ecosystems in response to elevated atmospheric CO<sub>2</sub>. *Biogeochemistry*, 118(1–3): 49–60.
- Shi, Y., F. Baumann, Y. Ma, C. Song, P. K  hn, T. Scholten, and J.–S. He (2012). Organic and inorganic carbon in the topsoil of the Mongolian and Tibetan grasslands: pattern, control and implications. *Biogeosciences*, 9(6): 2287–2299.

## INVITED SEMINARS

- Temperature sensitivity of ecosystem carbon flux. *Environmental Change Initiative, University of Notre Dame*. April 23, 2019.

## TEACHING

- University of Georgia: Ecology lab (ECOL 3500L).
- University of Kansas: Principles of Molecular and Cellular Biology lab (BIOL 150); Principles of Organismal Biology lab (BIOL 152); Introduction to Biostatistics lab (BIOL 570).

## PROFESSIONAL SERVICES

- Journal reviewer: Agriculture, Ecosystem & Environment; Ecology Letters; Environmental Science: Processes and Impacts; Freshwater Science; Hydrobiologia; Journal of Plant Ecology; Land Degradation & Development; Methods in Ecology and Evolution; Scientific Reports.
- Newsletter editor, Sino–Ecologists Association Overseas, 2014–2019.
- Odum School of Ecology graduate program committee, 2015–2016.
- Odum School of Ecology seminar committee, 2015–2016.