

## LINDA R. STAPONITES

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Date of Birth: 28.09.1987

Place of Birth: Lawrence, Massachusetts, United States

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## EDUCATION

- 2017-present Doctor of Environmental Sciences  
Czech University of Life Sciences Prague, Czech Republic  
Concentration: Applied and Landscape Ecology
- 2014-2017 Master of Science, Environmental Management  
Kiel University, Kiel, Germany  
Concentration: Ecohydrology
- 2005-2009 Bachelor of Science, Environmental Design  
University of Massachusetts Amherst, Amherst, MA, USA  
Concentration: Built Environment

## PUBLICATIONS

Staponites L.R., Barták V., Bílý M., Simon O.P. (2022). Management effectiveness in a freshwater protected area: Long-term water quality response to catchment-scale land use changes. *Ecological Indicators*, DOI: 10.1016/j.ecolind.2022.109438

Melisova E., Vizina A., Staponites L.R., Hanel M. (2020). The role of hydrological signatures in calibration of conceptual hydrological models. *Water*, DOI: 10.3390/w12123401

Mozny M., Trnka M., Vlach V., Vizina A., Potopova V., Zahradnicek P., Stepanek P., Hajkova L., Staponites L.R., Zalud Z. (2020). Past (1971–2018) and future (2021–2100) pan evaporation rates in the Czech Republic. *Journal of Hydrology*, DOI: 10.1016/j.jhydrol.2020.12539

Staponites L.R., Barták V., Bílý M., Simon O.P. (2019). Performance of landscape composition metrics for predicting water quality in headwater catchments. *Scientific Reports*, DOI: 10.1038/s41598-019-50895-6

## PROFESSIONAL EXPERIENCE

- 2019-2021 T. G. Masaryk Water Research Institute, Czech Republic  
*Researcher*
- Research land use alterations and their impacts on surface water quality.
  - Revise and edit material for publication.
  - Present findings at scientific conferences.

- 2015 Christian-Albrechts-Universität zu Kiel, Germany  
*Research Assistant*
- Review literature on buffer zones for nutrient retention of agricultural drainage.
- 2015 Steinbeis Papier, Glückstadt, Germany  
*Intern*
- Oversee batch experiments on constructed wetlands to determine treatment efficacy.
- 2011-2014 City of Haverhill Water Pollution Abatement Facility, USA  
*Laboratory Technician*
- Follow SOPs to monitor water quality and ensure compliance of regulations.
  - Perform laboratory quality control, audits and equipment maintenance.
  - Organize and regulate the semi-annual household hazardous waste collection day.

## CONFERENCE PARTICIPATION

- 2020 SGEM world science society: Oral presentation
- 2019 European Geosciences Union, Vienna: Poster
- 2018 Kostelecke Inspirovani: Poster
- 2018 1st Freshwater Mollusk Conservation Society International Symposium: Oral presentation
- 2018 European congress of conservation biology, Jyvaskyla: Poster
- 2018 Zoology Days (FES): Poster
- 2017 Kostelecké inspirování: Oral presentation

## TEACHING ACTIVITIES

- 2019-2020 Landscape Ecology  
River Restoration  
Aquatic Ecosystem Restoration
- 2018-2019 Landscape Ecology  
River System Restoration  
Aquatic Ecosystem Restoration

## AWARDS

- 2020 Presentation Award from SGEM world science society
- 2019 Dean's Prize for PhD publication (2nd place)
- 2019 Rector's Award for publication output (12th place)