

POSTDOCTORAL RESEARCH FELLOW, THEORETICAL ECOLOGY GROUP

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I am a marine biologist with a keen interested in evolutionary ecology and global change biology, i.e., how climate change and human activities such as fisheries shape biological interactions and processes across various levels of organisation. I aim to solve real-life problems by identifying and understanding how processes at the individual level drive ecosystems. In my work, I combine mechanistic modelling often informed by theory with observation from the field. I enjoy thinking broadly and across disciplines and have a particular fascination for polar ecosystems and the ocean twilight zone.

Publications

WORKING PAPERS UNDER REVISION OR REVIEW

Langbehn, T.J., & Richard, G. T. (under review). Learning analytics on a large-scale email corpus with r: Descriptive, network, and machine learning analysis. In *International conference on learning analytics and knowledge (lak) 2021*. Society for Learning Analytics Research (SoLAR).

Langbehn, T.J., & Richard, G. T. (under review). SCAFFOLDing all abilities into makerspaces: Universal design framework for accessible maker movement. *Journal of Information and Learning Sciences*.

Richard, G. T., & **Langbehn, T.J.** J. (accepting with minor revision). Able to play, ready to learn: Proposing an intersectional, critical dis/abilities framework for research, design and practice in video games and learning. *Disability Studies Quarterly*.

ARTICLES IN PEER-REVIEWED CONFERENCE PROCEEDINGS

Langbehn, T.J. J., & Schoenle, A. (2016). Deep | Dark | Cold - Frontiers in Polar and Deep-Sea Research. In M. Bode, C. Jessen, & V. Golz (Eds.), *Youmares 7 conference proceedings* (pp. 59–68). German Society for Marine Research, Working Group on Studies; Education, Deutsche Gesellschaft für Meeresforschung (DGM) e.V.