

Subject: Postdoc Position, Population Modelling

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Dr Daniel Reuman is recruiting into his lab in the University of Kansas Department of Ecology and Evolutionary Biology (EEB). At least 3 years of funding are available to carry out modelling and numerical analysis of spatial population dynamics. The postdoc will join an interdisciplinary team consisting of Reuman, three postdocs and one student currently in the Reuman lab, collaborators in EEB and in the Math Department at KU, and collaborators at several institutions in the USA and UK. Funding is from the NSF Mathematical Biology program and the James S McDonnell Foundation.

We seek individuals from biological or physical-science backgrounds

with skills and demonstrable interests in modelling and related areas. Experience with stochastic process modelling and Fourier or wavelet approaches is a plus. Experience with population models and linear and nonlinear dynamical systems is a plus, as are computational skills, particularly if applied in a statistical or modelling context. A PhD or ABD in a related field is required. Applicants from underrepresented groups are encouraged.

The University of Kansas (KU) is a major research university with special strength in quantitative ecology and evolutionary biology. KU is located in Lawrence, Kansas, about 30 miles from Kansas City. Lawrence is a progressive and cosmopolitan university town with vibrant art, music, and sports scenes that has been ranked among the top ten college towns in the country for liveability.

See <http://www.reumanlab.res.ku.edu/> for further information about the Reuman lab and links to past publications. See <http://www.reumanlab.res.ku.edu/wp-content/uploads/2017/07/Postdoctoral-researcher-position-available-Reuman-lab.pdf> for more details of the position. Email [<reuman@ku.edu>](mailto:reuman@ku.edu) or call 785 864 1542 with questions. A start date during or before autumn/winter 2017 is preferred. To apply, please send a CV, a cover letter of up to two pages, the names and contact information of two references, and one publication to [<reuman@ku.edu>](mailto:reuman@ku.edu). **Position open until filled.**