

From: Grace Wilkinson
Subject: Ecology & Evolutionary Biology at Iowa State--grad student recruitment

The Ecology and Evolutionary Biology (EEB) graduate program at Iowa State University is recruiting outstanding, motivated graduate students to join a large community of ecology and evolutionary biology researchers [https://urldefense.proofpoint.com/v2/url?u=https-3A__eeb.iastate.edu_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=L9xqaWx8x82OQfwVCdax9hnF000h0IM8TVEAVu907hQ&e="](https://urldefense.proofpoint.com/v2/url?u=https-3A__eeb.iastate.edu_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=L9xqaWx8x82OQfwVCdax9hnF000h0IM8TVEAVu907hQ&e=). Research assistantships, teaching assistantships, and a variety of fellowship opportunities are open to students. The deadline for receipt for Fall 2018 admission is 15 December 2017.

Research of the EEB faculty spans diverse ecological topics from populations to ecosystems. Admission through the EEB program provides opportunities for new graduate students to develop multidisciplinary projects by drawing from the expertise of faculty from 10 participating departments with diverse ecology and evolutionary biology interests. Potential students are encouraged to explore the research underway at ISU through the EEB program and contact individual faculty mentors about opportunities in their group (see partial list below):

Anne Bronikowski: Evolutionary ecology of life histories in reptiles through the study of comparative physiology, demography, and genetics.

[https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eeob.iastate.edu_people_anne-2Dbronikowski&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=Yty0v_hFOX9CpzPLuqmYm2tR4X3hhgMEDaDDVuvZX2g&e="](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eeob.iastate.edu_people_anne-2Dbronikowski&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=Yty0v_hFOX9CpzPLuqmYm2tR4X3hhgMEDaDDVuvZX2g&e=)

Fredric Janzen: Ecology and evolution of diverse sex-determining mechanisms, life histories, and population structures in reptiles in light of rapid environmental change.

[https://urldefense.proofpoint.com/v2/url?u=http-3A__www.public.iastate.edu_-7EJJanzen&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=lgCQCn6Eqcmjq9E_OWlyLH98hRgsGX-sbWWF3-ajujo&e="](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.public.iastate.edu_-7EJJanzen&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=lgCQCn6Eqcmjq9E_OWlyLH98hRgsGX-sbWWF3-ajujo&e=)

Chaoqun (Crystal) Lu: Investigate dynamics in ecosystem patterns and processes in response to multi-factor global changes through ecological modeling, data-model

assimilation, and geospatial analysis. [https://urldefense.proofpoint.com/v2/url?u=http-3A__clu.public.iastate.edu_index.html&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=ZeAm0-EupjxRqpg-rIfStjZehGdnPsW15KXKXjsRuFg&e="](https://urldefense.proofpoint.com/v2/url?u=http-3A__clu.public.iastate.edu_index.html&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=ZeAm0-EupjxRqpg-rIfStjZehGdnPsW15KXKXjsRuFg&e=)

John Nason: Coevolutionary dynamics, species specificity, and reproductive isolating mechanisms in fig-pollinator-parasite interactions.

[https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eeob.iastate.edu_faculty_nason_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=xcT_yNMJl_8lZnylasxg0j-PqT3NTkIIP71lIerGV0&e="](https://urldefense.proofpoint.com/v2/url?u=http-3A__www.eeob.iastate.edu_faculty_nason_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=xcT_yNMJl_8lZnylasxg0j-PqT3NTkIIP71lIerGV0&e=)

Kevin J. Roe: Conservation genetics/genomics and phylogenetic of freshwater organisms.

[https://urldefense.proofpoint.com/v2/url?u=https-3A__www.nrem.iastate.edu_people_kevin-2Droe&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=OOSTTFYU51VZYuKdJhSOPoXJidf-L_BGTimHF6dCeg&e="](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.nrem.iastate.edu_people_kevin-2Droe&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=OOSTTFYU51VZYuKdJhSOPoXJidf-L_BGTimHF6dCeg&e=)

Haldre Rogers: Plant-animal interactions for terrestrial communities with a focus on seed

dispersal, food webs, extinctions, novel ecosystems, evolutionary ecology, invasive species, tropical ecology, and conservation. [https://urldefense.proofpoint.com/v2/url?u=https-3A__www.eeob.iastate.edu_people_haldre-2D&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=TuP0j3crRm8UAd7cxq2WvJCOVJpafMHyrVycMQoSdxE&e="](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.eeob.iastate.edu_people_haldre-2D&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=TuP0j3crRm8UAd7cxq2WvJCOVJpafMHyrVycMQoSdxE&e=)
rogers

Grace Wilkinson: limnology and ecosystem ecology with a focus on aquatic-terrestrial linkages, nutrient cycling in lakes, and harmful algal blooms

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Brian Wilsey: Studies biodiversity loss, restoration ecology, and ecosystem processes in

grassland ecosystems. [https://urldefense.proofpoint.com/v2/url?u=https-3A__www.eeob.iastate.edu_faculty_wilsey_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=v7XiFy_JDJSKhpGib8IKFtI4WxamYqbHfoS9T4FXp-Q&e="](https://urldefense.proofpoint.com/v2/url?u=https-3A__www.eeob.iastate.edu_faculty_wilsey_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=v7XiFy_JDJSKhpGib8IKFtI4WxamYqbHfoS9T4FXp-Q&e=)

Environment: EEB is an interdepartmental program of 50 faculty embedded in a highly integrative and collaborative campus ([https://urldefense.proofpoint.com/v2/url?u=https-3A__eeb.iastate.edu_dir_faculty_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=XJ-Yv3cB8HPuvUH1KPPiP947orbKwaTjb-_5rSDmEk&e="](https://urldefense.proofpoint.com/v2/url?u=https-3A__eeb.iastate.edu_dir_faculty_&d=DwIF-g&c=Ngd-ta5yRYsqeUsEDgxcqcsYYY1Xs5ogLxWPA_2Wlc4&r=e2OJ1azRFn8ihJzb2HxZT0AqoiqLvxfeeATyN59ZLoI&m=78bk7mf0lcGQcgraTrBBR3x98NN_cxtl9my57g-h5yw&s=XJ-Yv3cB8HPuvUH1KPPiP947orbKwaTjb-_5rSDmEk&e=)).

Iowa State University is located in Ames, Iowa, a community of nearly 60,000, recently ranked as one of the most livable small cities in the nation. The university enrolls more than 30,000 students and is committed to achieving inclusive excellence through a diverse workforce. Iowa State University values diversity and is an AA/EEO employer with an ADVANCE program

Questions: Please contact the EEB Director (serb@iastate.edu) or any of the faculty in the EEB program with questions about research. For questions about admission, please contact Ms. Lynette Edsall (camelot@iastate.edu)

