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Cover Illustration: Sequence capture of ultraconserved elements (UCEs) promises to generate data for systematics studies in diverse organisms. In this issue, Smith et al. (pp. 83–95) demonstrate the utility of UCEs for phylogeography in five widespread Neotropical bird species. Across species, they find discordance in population trees, demographic histories, and the number of genetic species. This study demonstrates that UCEs are informative at shallow as well as deep timescales and that sequence capture of these markers is a straightforward way to generate genomic datasets for systematics. Bird photographs were taken by Kurazo Okada, Ciro Albano, and Luiz Carlos Ribenboim and are available at WikiAves (http://www.wikiaves.com.br).