Mike Barker is an Assistant Professor of Ecology & Evolutionary Biology and Director of the Bioinformatics Program at the University of Arizona. He researches how variation in genome organization has contributed to the evolution and diversity of eukaryotes. Many of his publications are focused on understanding the impact of polyploidy and chromosomal evolution on plant evolution. A major goal of his work is to connect patterns of genome evolution across time scales by studying the microevolutionary consequences of polyploidy to inform our understanding of macroevolution, and vice versa.

http://barkerlab.net