Post-Doctoral Research Fellow: we seek a self-motivated colleague interested in exploring the dynamics of tropical savannas and temperate drylands from a mathematical biology perspective, using data collected across scales, from individual plot-based measurements, to landscape, region and global analysis using remote sensing and modeling. A strong background in mathematical biology is essential, with experience integrating theoretical ecology with GIS and remote sensing an advantage. This position has funding for 2 years, with possibility for continuation.

Graduate students: we are currently recruiting 1-2 exceptional Graduate Research Assistants (MSc with up to 2 y GRA support, or PhD with up to 4 y GRA support) interested in field based ecological studies of vegetation dynamics, population and community ecology in the Chihuahuan Desert and shrub-dominated systems of temperate and tropical drylands. Students will have the opportunity to work with the Jornada Basin LTER program, with potential for comparative studies in other drylands (e.g. in Africa, India, etc). A strong background in ecology is essential, and students with experience and a love for fieldwork (in sometimes hot and dry conditions) are particularly encouraged. Students must have completed a masters to be eligible for a PhD position.