Effective wildlife conservation relies on basic research to advance scientific knowledge, and on applied research to monitor populations, advise management decisions, and maximize effectiveness of conservation efforts. The Wildlife Contracts Branch of the Arizona Game and Fish Department leverages the resources of other agencies, the military, and private industry to conduct applied wildlife research, and to provide the information needed to protect Arizona's most sensitive species. We are known for our studies on Sonoran Desert Tortoises, Flat-tailed Horned Lizards, and Mexican Gartersnakes, but we work on a wide range of species. Ryan O'Donnell will provide an overview of some of the ongoing projects the unit works on, and a taste of what it is like to do applied biological research for a wildlife management agency.

Questions? Contact Steven.Saul@asu.edu

Faculty and practitioners discuss their current research and field projects in the Science and Mathematics Colloquium Series, held throughout the academic year at ASU’s Polytechnic campus. All seminars are free and open to the public.