

Rabecca Lausch

Education **Bachelor of Science in Biology**

East Stroudsburg University of Pennsylvania East Stroudsburg PA
May 2013
Concentration: Integrative Organismal Biology
Minors: Chemistry and Spanish

Experience **Target Netter/Bander** Mogollon Rim, AZ

Montana Cooperative Wildlife Research Unit

Summer 2014

- Use mist nets for constant effort banding
- Target-net specific birds to inject with doubly-labeled water
- Use brachial venipuncture to collect a blood sample from the labeled bird one hour after injection, recapture the bird 24 hours later and collect another blood sample; process blood samples, separating plasma and transferring to a capillary tube, flame-seal the tube

Research Assistant to Graduate Students East Stroudsburg University PA

Summer 2013

- Drive transects recording bat vocalizations; use GIS to produce maps of locations of calls
- Mist netting to capture, examine and record data of captured bats
- Conduct emergence counts

Research Assistant to Graduate Student East Stroudsburg University PA

Summer 2012

- Use GPS to mark displaying males and nests of Louisiana Waterthrush
- Monitor four streams and numerous nesting sites for bird activity
- Re-sight birds with bands; band birds without bands
- Conduct surveys for Hemlock woolly adelgid abundance