

Purdue Wildlife Area: Long Term Projects and Research Initiated Since 2016.

<u>Researcher</u>	<u>Department</u>	<u>Graduate Student</u>	<u>Title/topic of Research</u>	<u>Date Initiated</u>	<u>End Date</u>
Jeffrey Dukes	FNR	Akane Ota	The effect of different shaded condition on CO2 emission in forest understory and implication to forest management from emission perspective	10/7/19	11/30/19
Matthew Ginzel	Entomology and Forest	Scott Gula	Effects of secondary metabolites on Asian longhorned beetle	5/1/19	9/30/19
Matthew Ginzel	Entomology	Matthew Ethington	Diversity of ambrosia beetles in native hardwoods and their response to push-pull management tactics	3/25/19	11/1/19
Elizabeth Flaherty	FNR	Brandon Quinby	Deer Pellet Decay Study	12/1/18	4/1/19
Hannah Smith	FNR		Integrated Deer Management Project	10/16/18	10/18/18
Trevor Stamper	Entomology	Kelie Yoho	Expanding the utility of forensically important Coleoptera through the analysis carrion volatile responses	10/12/18	10/21/18
John Burris	Biology		Snake Fungal Disease Survey	10/1/18	10/10/18
Catherine Searle	Biology	Specer Siddon	Amphibian and pathogen establishment in new wetlands	10/1/18	10/31/20
Robert K. Swihart	FNR	Caitlyn Schmaus (undergra	Effects of trap protective devices on trappability	9/21/18	10/11/18
Jason Hoverman	FNR	Logan Billet	Lasting Legacies: Evolved Tolerance in the Face of Anthropogenic Stressors	8/27/18	8/31/19
Pat Zollner	FNR	Cheyenne Gerdes	Understanding Resource use by Northern Long Eared Bat in Fragmented Landscapes of Northern Indiana	6/12/18	7/15/18
Dennis Minchella	Boiology	J. Trevor Vannatta	Community and Ecosystem Level Implications of Helminth Parasitism	5/1/18	10/1/20
Matt Ginzel	Entomology	Matt Ethington	Chemical ecology of bark and ambrosia beetles in deciduous trees	5/1/18	11/30/18
Matthew Ginzel	ENT & FNR	Scott Gula	Chemical Ecology of Longhorned Beetles	5/1/18	8/1/18
Bruce Kingsbury	Biology	Jessica Hinson	Population Assessment of Spotted Turtles (Clemmys guttata) and Blanding's Turtles (Emydoidea blandingii) in Indiana	4/1/18	10/31/18
Rob Swihart	FNR	Abby-Gayle Prieur	Examining palatability of cover crop plants to voles	3/1/18	7/1/18
Rob Swihart	FNR	Megan Zagorski	Raptor Diets in a Cover-Cropped Setting	2/25/18	4/30/18
Jeanette McGavic	Indiana State Dept. of Health		Tick Surveillance to update distribution maps.	1/1/18	12/31/18
Rob Swihart	FNR	Megan Zagorski	Raptor use of artificial perches	11/27/17	12/15/17
David Ricketts	FNR		Wetlands and Riparian Ecology	10/27/17	11/30/17
Matt Ginzel	ENT & FNR	Scott Gula	Longhorned Beetle Trapping	6/23/17	9/30/17
Patrick Zollner	FNR	Laura D'Acunto	Resource use of northern long-eared bats in fragmented landscapes	5/15/17	8/15/17
Mary Catherine Aime	BOTNY and Path	Stephen Russell	Mycoflora of Indiana	3/6/17	12/31/20
Elizabeth Flaherty	FNR	Chelsea Clyde-Brockway	Ecology of snakes in burned and unburned landscapes	3/1/17	10/1/17
Jarred Brooke	FNR		Prairie Composition Responses to Seasonality of Prescribed Fires	3/15/17	11/15/23
Barney Dunning	FNR	Landon Neumann	Northern Saw-Whet Owl Banding	2/24/17	long-term
Matthew Ginzel	Entomology	Matthew Ethington	Chemical ecology of bark and ambrosia beetle pests of hardwood trees	2/24/17	10/31/17
Elizabeth Flaherty	FNR	Chelsea Clyde-Brockway	Diet and Ecology of Snakes in Burned and Unburned Landscapes	2/1/17	9/1/17
Ximena Bernal	Biology	Henry Legett	PHONOTACTIV RESPONSES OF MALE AND FEMALE ANURANS	2/1/17	8/15/20
Rob Swihart	FNR	Dana Nelson	Sherman trap internal temperature	11/16/16	8/31/17
Jarred Brooke	FNR		NWSG Thinning	9/6/16	9/6/18
Jarred Brooke	FNR		Wildlife Food Plot Trials	9/1/16	9/1/17
Barney Dunning	FNR		Song-bird banding station	8/1/16	long-term
Catherine Searle	Biology	Spencer Siddons	Understanding distribution of amphibians and prevalence of pathogenic chytrid fungus.	7/28/16	11/28/16
Reuben Goforth	FNR	N/A	Electrical barrier for non-native fish concept testing	6/1/16	9/30/19
Elizabeth Flaherty	FNR		Locomotion Performance of Striped Skunks	5/1/16	10/1/18
Elizabeth Flaherty	FNR		Seasonal diet preference in striped Skunks	5/1/16	10/1/18

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Elizabeth Flaherty	FNR		Using Enrichment Toys to Reduce Stress in Captive Striped Skunks	5/1/16	10/1/18
Elizabeth Flaherty	FNR	Chelsea Clyde-Brockway	Diet and Ecology of Snakes in Burned and Unburned Landscapes in Indiana	3/1/16	10/1/17
Mike Jenkins	FNR	Graham Frank	Community response to honeysuckle removal	8/1/15	9/1/17
Jeff Dukes	FNR		Precipitation change effects on grassland-international collaboration	4/1/14	long-term
Dennis Minchella	Biology	Alyssa Gleichsner	Parasite competition in aquatic snails	4/1/12	11/1/16
Jason Hoverman	FNR		Ecological research on amphibians and reptiles	7/4/05	Long term
Bryan Pijanowski	FNR	Dante Francomano	Tippecanoe Soundscape Study	6/30/05	Long term