

Timothy John Lyons

Objective

My current goal is complete the Master's program in Rangeland Management and Ecology at the University of Arizona in order to conduct research that adds to this important and exciting field. I am currently gaining practical research experience in through a graduate research position with the University of Arizona.

Education

Degrees and Coursework

- University of Arizona Tucson, AZ 08/2012 – Present
 - Masters of Science in Rangeland Ecology and Management
 - Coursework includes management and inventory, and GIS.
- Mesalands Community College Tucumcari, NM 01/2011 – 05/2012
 - Coursework in Farrier Science, Equine Gnathology, Metal Arts, and Plant Science.
- Northern Arizona University Flagstaff, AZ 01/2008 – 05/2010
 - Bachelor of Science degree in Biology
 - Coursework included Evolution, Genetics, Ecology, Entomology, Animal Behavior, Statistics, and American Indian-White Relations.
- Coconino Community College Flagstaff, AZ 08/2005 – 12/2007
 - Associate of Arts degree
 - Coursework included General Biology, Microbiology, Anatomy and Physiology, United States History, World History, and Navajo Language and Culture.

Undergraduate Research

- Conducted an impact study on the plankton of Sydney Harbour, Sydney, Nova Scotia, Canada. Research focused on industrial impacts on the harbor decapods such as lobsters and crabs.
 - The Study addressed the concerns brought by the local fishing community in response to previous industrial contamination.
 - The study found that the harbor could support the new port, the larger ships, and the fishing community with limited impact on the decapod population
 - Participated in a live trapping population dynamics study of small mammals at Great Basin National Park.
 - As a member of The Wildlife Society I participated in a mark and release study of reptiles at Petrified Forest National Park and a mark and release study of birds at the Hassayampa River Preserve.
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Foreign Exchange Student

- Studied at Cape Breton University in Sydney, Nova Scotia, Canada.
- Took courses in Marine Ecology, Cape Breton History, Irish History, and Scots Gaelic.
- Earned A's in all courses

Certificates Earned

- Emergency Medical Technician, Coconino Community College, 2005-2007
- Farrier Science, Mesalands Community College, 05/06/2010
- Equine Gnathology, Mesalands Community College, 05/06/2010

Employment History

08/12-present	Graduate Research Assistant.	University of Arizona
09/11-05/12	Farrier Apprentice. Responsibilities include holding horses for the farrier, trimming, shaping shoes, and retrieving tools.	Mardis Horseshoeing, Tucumcari, NM
05/11-08/11	Labor/Operator. Responsibilities included planting trees and shrubs, constructing irrigation systems, operating a Bobcat Skid-Steer, and other landscaping duties. I learned plant husbandry.	Warner's Nursery and Landscape Company, Flagstaff, AZ
05/10-09/10	Summer Intern. Scan Operator. Responsibilities included retrieving documents for scanning, organizing and storing documents in secure vaults, and general scanner maintenance.	W.L. Gore, Flagstaff, AZ
05/09-08/09	Laborer. Responsibilities included cleaning stalls, constructing pens, runs, and stalls, feeding, watering, preparing for events, arena maintenance, and other general maintenance needs.	AJ Jenkins Equestrian Center, Flagstaff, AZ
2005-2008	Junior Poultry Superintendent. Responsibilities included organization of 4-H poultry entries in to the Coconino County Fair, scheduled barn feeding and watering, organized and facilitated the showmanship events.	Coconino County Parks and Recreation, Flagstaff, AZ

Memberships

- University of Arizona Chapter of The Wildlife Society, 2012 – present
- Society For Rangelands Management, UA Student Chapter, 2012 – present
- American Farrier's Association, 2011 – present
- Society For Rangelands Management, 2010 – present
- Northern Arizona University Chapter of The Wildlife Society, NAU, 2010
- Cape Breton Gaelic Society, Cape Breton University, 09/2009 – 12/2009
- Phi Theta Kappa, Coconino Community College, 2005-2008
- Cinder Hillbillies 4-H Club, 1998-2005
- Winona Wranglers 4-H Club, 1996-199

References

References are available on request.