

Chris Lee Resume

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Job Announcement Number: R5-ANWR-2016-015
Position: Biological Science Technician GS-0404-5/6/7
Country of Citizenship: United States of America
Veterans Preference: No
Highest Government Grade: GS- 05
Availability: Full time, permanent, or seasonal
Desired Locations: Anywhere in the U.S.A.

EDUCATION

Bachelor of Science in Wildlife Biology and Conservation Expected December 2016
Maryland State University

Current GPA: 3.7; 138 semester credits; Deans list seven times

- Wrote ten research papers, presented six oral presentations, and created three poster displays about various wildlife management and conservation biology topics.

Certificate in Wildlife Biology Fieldwork August 2014
Central American School for Field Studies- Center for Wildlife Management, La Rosa, Costa Rica

- Selected as “Top Student Fieldworker” at center
- Coursework included conservation biology, wildlife management, wildlife ecology, Spanish, cultural perspectives and directed research.
- Wrote and defended in front of peers a research paper about the breeding habits of the resplendent quetzal (*Pharomachrus mocinno costaricensis*)

RELEVANT COURSEWORK

Wildlife Surveys

- FWCS 201: Wildlife Field Techniques- Assisted Professor Phillips in conducting a three month census of endangered Red-cockaded woodpeckers at Fort Stevens, including recording their size, weight, age, sex, and other measurable data.
- FWCS 301: Wildlife Habitat Evaluation - Completed with a team of two other students a habitat survey of Clinton Farms to determine the carrying capacity, cover, expected predation rates, and other habitat characteristics of 100 acres of fields for the Striped quail.

Raising and Caring of Wildlife

- ZOOL 230: Herpetology- Successfully hatched and raised three Diamondback terrapinturtles and released them into the wild.

Habitat Studies and Restoration Projects

- FWCS 300: Wildlife Habitat Ecology and Management- Planted five species of native plants and removed six invasive, non-native plant species.

Biological Databases and Analysis

- FWCS 201: Wildlife Field Techniques- Entered the data from the Fort Stevens RCW survey into a wildlife database for later analysis.
- FWCS 301: Wildlife Habitat Evaluation- Created an MS Access database to analyze the data from the Clinton farms habitat survey.

GPS Devices and GIS Map Programs

- GEOG 157: Technical Geographic Information Systems- Created GIS overlay maps showing eight native tree species found on campus.

Outdoor Work Using Scientific Equipment and Work Tools

- FWCS 201: Wildlife Field Techniques – Used and maintained bird banding, mammal tagging, and mammal trapping equipment.
- FWCS 202: Fisheries Techniques - Operated a 45 hp outboard motor skiff over ten times safely to collect fish for class research project.
- FWCS 202: Fisheries Techniques – Used and maintained fish collecting and tagging equipment.
- FWCS 425: Advanced Wildlife Management – Used ATV’s to collect habitat data.

Interpretive Talks, Environmental Educational Programs, and Special Events

- ENVS 171: Interpretation and Environmental Education for Conservationists- Presented four interpretive bird walks about shorebirds to 89 children and adults at the university’s Schoemaker Bay Nature Center. Presented three EE programs about tidal flats and three EE programs about turtles to 160+ children and adults at four local schools.

WORK EXPERIENCE

Biological Science Technician (GS-04)

May-August 2016

Okedokee National Wildlife Refuge

Possum, GA

Full time (40 hours/week)

Salary \$16.90/hour

Supervisor: John Hill, 301-555-1327; may be contacted

- Mapped and navigated 62 acres of refuge wetland habitat with GPS equipment and a compass
- Led a team of four volunteers that conducted weekly beach surveys monitoring and counting marine turtle nests, plover nests, and other coastal bird nests using binoculars, motion-triggered digital cameras, and other monitoring equipment to check for nest predation and stranding’s
- Assisted the chief biologist in trapping, banding and measuring over 35 Spotted gulls (*Chroicocephalus marylandica*), a coastal bird
- Assisted the chief biologist in trapping, banding and measuring over 57 endangered Delmarva Peninsula Fox Squirrels (*Sciurus niger cinereus*)
- Collected sea turtle eggs that were at risk, and successfully hatched 18 turtle hatchlings with a success rate of over 87%
- Collected spotted gull fecal samples and feathers for genetic analyses and trained two employees in these skills
- Surveyed 500 acres of marsh and open water to determine population numbers of spotted gulls, other seabirds and sea turtles
- Photographed 35 species of coastal birds and created a coastal bird ID guide for the refuge visitor center and website
- Rescued an injured Eagle-nosed turtle and successfully rehabilitated it so it could be returned back to the wild
- Working alone, pulled and sprayed glyphosate herbicides over 15 acres of phragmites
- Built on my own 20 protective closures that were used to protect endangered piping plovers nests and sea turtles nests
- Assisted in the roundup of over 50 wild ponies operating an ATV, and assisted with their health examinations and inoculations
- Led a team of three volunteers that did a refuge cleanup using a motorboat and pickup trucks that removed over 6 tons of debris after Storm Blaine
- Wrote a children’s book about sea turtles at the refuge called “Tony the Turtle’s Long Journey”

- which I used in five interpretive programs for young children and their families
- Operated skillfully and safely at least twice a week in tidal rivers and bays, sometimes in heavy winds and waves, a 50 hp Boston Whaler 270 Dauntless center-console motorboat to conduct wildlife surveys and to rescue injured wildlife
- Used carpentry skills to repair and paint the Point Anderson field station where I stayed at for two weeks with two co-workers
- Served on the refuge Safety Committee, and developed and presented a 2-hour safety training class about defensive driving to 10 staff members and 8 volunteers
- Planned and presented nine environmental education programs for over 180 elementary school students using the Shorebird Sister School curriculum

Field Assistant

May-August 2015; May-August 2016
Oak Hill, MD

Maryland State University, Department of Biology

Part time (8 hours/week)

Salary \$12.45/hour

Supervisor: Dr. Jane Doe, 301-555-8976; may be contacted

- Contributed 145+ volunteer and research course hours to a project focusing on the diet and movements of Delmarva Fox squirrels (*Sciurus niger cinereus*)
- Utilized radio-telemetry triangulation techniques to pinpoint precise squirrel locations
- Practiced homing techniques using transmitters and receivers to find squirrel nests
- Trapped, measured and examined the squirrels for their overall health
- Conducted an extensive literature review involving critical analysis of recent past research surrounding the diet of Delmarva Fox squirrels

Camp Counselor

June-August 2013, June-August 2014
Natesville, MD

Camp How-R-Ya

Full time (5.5 days/week)

Salary \$350/week

Supervisor: Bill Howdy; not available to contact due to retirement

- Supervised over 60 youth participating in sports and camp outdoor activities
- Instructed over 500 youth in nature, geology, forestry, ecology, mammals and birding badges
- Developed instructional materials for six badges
- Managed the camp store overseeing the ordering and sales of over \$5,000 of food and gift items
- Designed and supervised the building of two overnight shelters for use by campers

Chris's Expert Lawn Care (Owner)

March 2010-June 2013

Hours Varied (Approximately 8 hours/week)

Earned approx. \$160/week

- Operated lawn care business mowing, trimming, fertilizing and weeding 8 private lawns weekly
- Collected payments, purchased equipment and supplies, and computed tax bills

CAMPUS INVOLVEMENT & VOLUNTEER EXPERIENCE

The Mid-Atlantic Wildlife Club- Member

September 2012-Present

Approximately 2 hours/week

Unpaid

- Active member who attends weekly meetings featuring a variety of wildlife biologists and researchers
- Participated in yearly wildlife techniques workshops providing hands-on experience involving radio

telemetry, bird banding, PIT tagging, mist netting, river surveys, electro-fishing, GPS and compass navigation

- Donated baked goods and contributed to other fundraising efforts
- Helped conduct three Christmas bird counts of winter birds in Rock Spring Park
- Served as a club board member and volunteer coordinator from September 2013 – December 2015. Participated in weekly board meetings, promoted volunteer opportunities and encourage students to get involved with various local conservation agencies

The Conservation Biology Society- Member

August 2011-Present

Approximately 1 hour/week

Unpaid

- Active member who attends society meetings and participates in field trips and special events
- Led two nature walks about native plants and wildlife during the 2014 and 2015 annual conferences
- Assisted with American toad crossing surveillance throughout Lincoln City, MD

Maryland Division of Wildlife- Volunteer

June 2010-December 2013

8 hours/day, 8 days total

Unpaid

- Assisted with Chesapeake Blue crab (*Callinectes sapidus*) surveys in Chesapeake, MD, March 2011, 2013 which required me to catch, weigh, measure, and determine gender
- Led a team conducting Diamondback Terrapin (*Malaclemys terrapin*) surveys in Sandy Flats, MD, April 2010, 2011 in which I counted the number of turtles found crossing sandy patches and as seen on cameras
- Assisted with White-tailed deer (*Odocoileus virginianus*) surveys in Patuxent Park, MD, November 2011, 2012, 2013 in which I assisted spotlighting deer at night, helping to determine the population size and gender makeup

Oriole Outdoor Club- President and Member

August 2010-Present

2 hours/week

Unpaid

- Led over one dozen hiking, biking, kayaking, and caving trips in the mid-Atlantic area for the club
- Served as club president from September 2012 to September 2014 in which I led weekly club meetings, led the club officer's monthly meetings, developed the annual budget, organized four fundraisers, wrote and published twelve newsletters, and purchased outdoor equipment and supplies for the clubs gear cache

Alleghany Environmental Learning Center- Volunteer

August 2009-December 2010

40 hours total

Unpaid

- Helped a team of volunteers build hiking trails and benches at the center
- Led four interpretive walks for over 40 participants during their Naturalist Days Event

Sunset Senior Living Center- Volunteer

March 2009-June 2011

2 hours/month

Unpaid

- Played piano for the residents and visited with my therapy dog, Ranger

LICENSES, CERTIFICATIONS AND TRAININGS

- MD class C driver’s license – expires 6/ 2018
- Wilderness First Aid – Outside Wild Leadership School
- All-Terrain Vehicle Use certification – U.S. Fish and Wildlife Service
- Naturalist Interpreter certification – Naturalist Clubs of the USA

SKILLS AND INTERESTS

- Participate in a multitude of outdoor activities including: hunting, fishing, backpacking, rock climbing, hiking, kayaking, biking, camping, caving, photography and geo-caching
- Participate in recreation soccer and volleyball
- Very skilled driving ATV’s and small motorboats
- Published nature writer – examples can be viewed at Chris-Resume.com
- Semi-professional in nature photography, selling over one dozen photos - Chris-Resume.com

REFERENCES

Dr. Forrest Fluffenutter	College Professor, Maryland State University	301-555-1356
P. Otto MacRiver	President, Mid-Atlantic Wildlife Club	304-555-9950
Pippy Shortstocking	Co-worker, Camp How-R-Ya	304-555-2564