

EDUCATION**B.S. Natural Resources - Fish & Wildlife Conservation**

Specialty Oregon State University, College of Forestry Ecampus
Available full-time. Coursework is part-time and online only.

GPA: 3.9
(107/180 credit hours)

WILDLIFE & NATURAL RESOURCES COURSEWORK

Fish & wildlife management, biology, & habitat; natural resource management, policy, consensus, and decision making; environmental assessment & planning; ecology; forestry; spatial analysis/GIS; mammalogy; economics; earth & soil science; ecosystem services; recreation resource management; oceanography; botany; animal & plant identification; social processes; biological science; chemistry; microeconomics; probabilities & statistics.

WILDLIFE & NATURAL RESOURCES PROJECTS**Ecological study design, Oregon State University Department of Fish & Wildlife**

May 2020

Designed and presented a study to test the effectiveness of irrigation screens in preventing entrapment of native fish populations. Researched studies to develop efficient methodologies to obtain reliable results.

Public land site assessment, Freeman Lake Park, Elizabethtown, KY

Mar. 2020

Assessed environmental, social, and management conditions such as water quality; soil and vegetation compaction; riparian and terrestrial habitats; waste disposal; educational and interpretive signage; accessibility; trail quality; wildlife interactions; and management practices. Presented findings and management suggestions on a public forum by way of a narrated Microsoft PowerPoint.

Water quality testing, Oregon State University Biology Department

Mar. 2020

Tested water quality of a local waterway utilizing a LaMotte water test kit which analyzed levels of biochemical oxygen demand, pH, dissolved O₂, nitrate, phosphate, temperature, turbidity, and coliform bacteria. Interpreted and presented results to Oregon State University's biology department.

Population dynamics study, Oregon State University Biology Department

Feb. 2020

Performed a demographic survey of Elizabethtown citizens by gathering the birth dates, death dates, and sex of 150 individuals in two city cemeteries. Plotted the data points in a survivorship graph in Microsoft Excel which was utilized to interpret and compare the mortality ages between human cohorts from 1860-1869 and 1910-1919.

Ecological presentation, Oregon State University Biology Department

Mar. 2020

Presented the results of an ecological study by generating a scatterplot via Microsoft Excel which analyzed data from six separate west coast mussel bed locations of varying pH levels. Utilized the plot to hypothesize the impacts of ocean acidification on the growth of mollusks.

Wildland fire management, Kentucky Department of Fish & Wildlife

Jan. 2019

Observed and took notes on prescribed burning techniques conducted by biologists to increase ecological production of local wildlife habitat.

PROFESSIONAL SKILLS

- **Natural resources skills:** water quality testing and analysis, population ecology, demography, lab experience
- **Fundraising:** planned and executed two annual events that generated over \$2,000 each
- **Management:** three years of experience supervising a team of 15 employees
- Strong leadership and self-starter abilities allow efficiency in overseeing facility's operations
- Organizational abilities and attention to detail in documenting observations
- Time management and problem-solving skills in completing duties efficiently
- Communication and analytical abilities allow for interdisciplinary collaboration with scientists and public
- **Computer & technical competencies:** StatDisk, Microsoft suite: Word, Excel, and Power Point; Google suite: Drive, Docs, and Sheets; internet research and navigation

PREVIOUS EDUCATION & CERTIFICATIONS

Rock Tape Certification - Louisville, KY	May 2019
A.A.S. Occupational Therapy Cert. - Jefferson Community & Tech. College, Louisville, KY	May 2015
Massage Therapy Certification Program - Louisville School of Massage, Louisville, KY	Dec. 2007
High School Diploma - The Academy for Individual Excellence, Louisville, KY	May 2006

PROFESSIONAL EXPERIENCE & LEADERSHIP

The KidSpot Center, LLC, Elizabethtown, KY	Oct. 2016 - Present
Lead Therapist/Occupational Therapy Assistant	36 Hours Per Week
Salary: \$52,958 yearly	

- Act as interim manager to effectively conduct and oversee daily clinic operations
- Supervise a team of 16 employees demonstrating ability to work with people from various backgrounds and ages
- Train new employees on clinic functions and requirements
- Present productivity metrics to senior leadership including clinic news and ideas at monthly leadership meetings
- Coordinated two annual fundraising events that generated over \$2,500 for a local summer camp for children with autism
- Plan and execute community outreach events to promote awareness of special needs diagnoses
- Perform clinic inventory checks, order, receive, and organize clinic supplies demonstrating attention to detail and organizational skills
- Coordinate student clinical rotations by collaborating directly with local colleges
- Generate and distribute quarterly clinic newsletters, honing excellent communication skill to work with the public
- Create and maintain treatment plans for 50 pediatric patients weekly
- Promote patients' independence in their daily routines by applying evidence-based treatment
- Assess patients' progress utilizing standardized testing
- Collaborate with additional therapy professionals to create interdisciplinary treatment plans

Synergy Injury Care, Louisville, KY
Occupational Therapy Assistant/Massage Therapist
Salary: \$21 hourly

June 2015 - June 2017
30 Hours Per Week

- Effectively served hundreds of intercity clients each year focusing on rehabilitation plans for injuries
- Practiced cultural sensitivity while promoting and conducting clinic services for the public
- Collaborated with other disciplines to generate the most comprehensive treatment plan for each patient
- Assessed and documented patients' progress

Second Chances Wildlife, Louisville, KY
Animal Care Volunteer
N/A

Mar. 2016 - Sept. 2016
4 Hours Per Week

- Rehabilitated orphaned and injured wildlife such as racoons, squirrels, foxes, and birds of prey
- Tube-fed and syringe-fed wildlife as specified in rehabilitation plan
- Assessed the physical state of each animal, including appetite, physical demeanor, status of injury
- Documented animal care procedures to maintain log of pertinent information on each wildlife individual
- Maintained wildlife enclosures, including small mammal and aquarium settings
- Simulated natural habitats prior to rehabilitated wildlife release
- Promoted animal enrichment by creating interactive feeding environments and animal enrichment activities

HONORS

- Honor Roll, Chemeketa Community College 2019
- High Distinction Award Graduate, Jefferson Community & Tech. College 2015

PROFESSIONAL ORGANIZATIONS & AFFILIATIONS

- The Wildlife Society, Student Member 2020 - Present
- Fisheries and Wildlife Club of Oregon State University 2020 - Present
- Center for Biological Diversity Member 2019 - Present
- KidSpot Center Leadership Team Board Member 2016 - Present

CERTIFICATIONS & LICENSES

- Driver's license 2004
- Rock Tape Certification 2019

RELATED INTERESTS

Monarch butterfly conservation (raising & releasing), camping, hiking, fishing, gardening, & kayaking.

PROFESSIONAL REFERENCES

Lily Georgio

Department of Fish and Wildlife Research Fellow/Instructor, Oregon State University

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Candy Williamson

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Kia McNeal

Patient Advocate, The KidSpot Center, LLC

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