



Ima Knight

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Detailed and observant problem-solver with a passion and ability to learn new skills. Works well independently or with others. Strong communication and organizational abilities. Special interest and experience in field work. Seeking opportunities pertaining to biology/environmental studies.

Education

Marian University (Indianapolis, IN)

May 2019

Bachelor of Science in Biology: Environmental Science, Minor in Spanish

Research Experience

Does the removal of dead turf or the use of seed blankets improve vegetation coverage in a steep slope prairie restoration in central Indiana? **Fall 2016 - present**

*Cloning of Bath 38 and Bath 10 and its effect on muscle cellular function *Caenorhabditis elegans* when inserted into the ubiquitination cascade* **Spring 2016**

Relevant Experience

Student Naturalist, Zion Nature Center (Zionsville, IN) **Fall 2016 - Present**

- Animal upkeep, basic medical administration, and record keeping for various species of animals
- Engagement with visitors of all ages in environmental education and impromptu animal demonstrations

Assistant, Marian University Nina Mason Pulliam EcoLab (Indianapolis, IN) **Spring 2016 - Present**

55-acres of wetlands, woodlands, and prairie space that are home to Indiana-native flora and fauna

- Identify and eradicate invasive plants from native landscape, utilizing herbicide when necessary
- Maintain trails, outdoor spaces, greenhouse, and nature center with various tools/machinery
- Assist with and lead parts of K-12 field trips, STEM summer camp activities, and volunteer groups

Officer, Marian University Students for Sustainable Stewardship **Fall 2015 - Present**

- Promote events featuring environmental education and involvement on Marian University campus
- Guide operations of Ecology Committee while collaborating with other officers and coordinator

Riverdale Garden Intern, Marian University (Indianapolis, IN) **Summer 2016 - Fall 2016**

- Seasonal watering, weeding, trimming, pruning, and mulching in varying weather
- Communicated with employer on condition of the gardens and scheduled special events

Memberships

Member, Sigma Zeta National Science & Mathematics Honor Society **Fall 2016 - Present**

Member, Society of Ecological Restoration: Midwest Chapter **Present**

Honors/Awards

- Marian University Saint Francis Academic Scholarship
- Marian University Honors Academy
- Marian University School of Math and Science Spring Undergraduate Research Symposium Michael J. Eoff Award for Research Excellence
- 2017 Central Indiana Technical & Environmental Society Scholarship