

LAUREN J. RUDOLPH

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EDUCATION

PhD in Philosophy and Religion – *Concentration: Ecology, Spirituality, and Religion* (ongoing)
California Institute of Integral Studies, San Francisco, CA

- Current GPA: 4.0/4.0
- Completed coursework (15 credits): PAR-6078 Theory and Method in the Integrative Study of Religion and Ecology, PAR-6290 Rethinking Nature Conservation, PARP-6278 Integral Ecologies, PARP-6532 Christianity and Ecology, TSD-8218 Transdisciplinary Qualitative Methods

MS in Biology – *summa cum laude* 2015
Missouri State University, Springfield, MO

- Thesis title: “Variation in Behavior of Different Populations and Sex Classes of Paedomorphic Oklahoma Salamanders”
- Committee Members: Alicia Mathis (chair), Daniel Beckman, Brian Greene

BS in Biology (Chemistry minor) – *summa cum laude* 2012
Evangel University, Springfield, MO

- Advisor: Michael Tenneson
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TEACHING EXPERIENCE

Assistant Professor 2023 – present

Program Director, Biology and Allied Health (online programs)

Evangel University, College of Online Learning | Natural & Applied Sciences Department

- BIOL 124 Human Biology Lecture and Lab (seated)
- BIOL(A) 101 Biological Science Lecture (online)
- BIOL(A) 101 Biological Science Lab (seated & online)
- BIOLA 200 General Biology Lecture (online)
- BIOL(A) 200 General Biology Lab (seated & online)
- BIOL 334 Medical Terminology (online)
- BIOL 454 Marine Biology Lecture and Lab (seated)

Adjunct Instructor of Biology 2019 – 2023

Evangel University, College of Online Learning | Natural & Applied Sciences Department

- Biological Science Lecture; seated & online (BIOL 101 | GSCA 118 | BIOA 101)
- Biological Science Lab; seated & online (BIOL 101 | BIOA 101)

High School Science Teacher 2018 – 2022

Gloria Deo Academy, Springfield, MO

- Biology (9th grade)
- Chemistry (10th grade)
- Anatomy & Physiology (11th & 12th grade)
- Advanced Chemistry (11th & 12th grade)

Graduate Teaching Assistant

2013 – 2015

Missouri State University, Springfield, MO

- BIO 111 Biology Lab; seated

Laboratory Assistant

2009 – 2012

Evangel University, Springfield, MO

- BIOL 101 Biological Science (Fall 2009, Summer 2010)
- BIOL 201 Zoology (Spring 2011, 2012)
- BIOL 202 Botany (Fall 2010, 2011)
- CHEM 111 General Chemistry I Lab (Fall 2009, Summer 2010)
- CHEM 112 General Chemistry II Lab (Spring 2010, Summer 2010)

PRESENTATIONS

Tenneson, M. & **Rudolph, L.** Strategies Supporting Culturally Competent Evolution Education. American Scientific Affiliation Annual Meeting. Point Loma Nazarene University, San Diego, CA. July 2022.

Rudolph, L. & Mathis, A. The effect of sex and population on the response of paedomorphic Oklahoma salamanders to predatory threat. Graduate Interdisciplinary Forum. Missouri State University, Springfield, MO. April 2015.

Rudolph, L. & Mathis, A. Variation in behavior of different populations and sex classes of paedomorphic Oklahoma salamanders, *Eurycea tynerensis*. Thesis presentation. Missouri State University, Springfield, MO. April 2015.

Rudolph, L. & Mathis, A. Response to predatory threat by different sex classes of Oklahoma Salamanders, *Eurycea tynerensis*. Missouri Herpetological Association Meeting. Bull Shoals, MO. September 2014.

INVITED PRESENTATIONS

Detection of chemical cues by the Oklahoma salamander (*Eurycea tynerensis*). Evangel University, Springfield, MO. September 2014.

Detection of chemical cues by the Oklahoma salamander (*Eurycea tynerensis*). Evangel University, Springfield, MO. April 2014.

HONORS AND AWARDS

Graduate Assistantship, Missouri State University. (2013-2015)

Summer Research Assistantship, Missouri State University. (2014)

Thesis Research Funding, Missouri State University. (2013)

Outstanding Biology Graduate, Evangel University. (2012)

PROFESSIONAL ASSOCIATIONS

American Scientific Affiliation (ASA)

INDUSTRY EXPERIENCE

Live Exhibits Lead Aquarist

July 2016 – Dec 2017

Bass Pro Shops, Springfield, MO

- Assist in training new team members; lead team members by example
- Assist supervisor with administrative tasks; update standard operating procedures as needed
- Perform all duties required of aquarists (see below)

Live Exhibits Aquarist

June 2015 – July 2016

Bass Pro Shops, Springfield, MO

- Maintain fish & reptile exhibits and life support systems
- Monitor animal health; prepare diets and feed animals; perform biopsies & identify health issues
- Test water quality and interpret results

OTHER SKILLS & CERTIFICATIONS

Computer & Software

- Microsoft – Word, Excel, PowerPoint, OneDrive, Teams
- Google Drive – Docs, Sheets, Slides
- Canvas – learning management system
- Achieve – Macmillan Learning online platform for virtual learning

Laboratory & Field Techniques

- Water quality testing/analysis
- Animal dissections, biopsies, & necropsies
- Aquatic organism collection (sein/dip nets)

Certifications

- SCUBA certified, open water (PADI)