

ELIZABETH HASENMYER

Assistant Professor & Nussbaum Greenhouse Manager

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EDUCATION

DECEMBER 2005

M.S. BIOLOGY, BALL STATE UNIVERSITY

Thesis: *Habitat characteristics of star-nosed moles*

Advisor: Dr. Tom Morrell

MAY 2000

B.S. ENVIRONMENTAL BIOLOGY, TAYLOR UNIVERSITY

PROFESSIONAL EMPLOYMENT

JANUARY 2006 – MAY 2007 & AUGUST 2008 – PRESENT

ASSISTANT PROFESSOR, TAYLOR UNIVERSITY

AUGUST 2014 – PRESENT

NUSSBAUM GREENHOUSE MANAGER, TAYLOR UNIVERSITY

JANUARY 2006 – MAY 2007

ADJUNCT FACULTY, IVY TECH STATE COLLEGE

PUBLICATION

2002 "Searching for the Star-nosed Mole," *Preserving Natural Areas Quarterly* 41:4, pg 4-5

PRESENTATIONS AND POSTERS

2023 Asamoah, A., Toth, E., Vasudevan, A., Hasenmyer, E., Justice, S. *Genome Sequencing of the Whipple Azalea Garden*, Faculty Mentored Undergraduate Scholarship Lunch, Taylor University, Upland, IN.

2023 Hernandez, A., Justice, S., Hasenmyer, E., *Genome Sequencing at the Whipple Azalea Garden at Taylor University*, Butler Undergraduate Research Conference, Indianapolis, IN

2023 Hernandez, A., Hasenmyer, E., *Summer Practicum: Maxillofacial Surgery Clinics in the Greater Cincinnati Area*, BEPS Academic Symposium, Taylor University, Upland, IN.

2002 Hasenmyer, E., *Habitat Characteristics of the Star-nosed Mole*, Indiana Academy of Science Annual Meeting, Butler University

2002 Hasenmyer, E., *Habitat Characteristics of the Star-nosed Mole*, Mounds State Park Anderson, IN

2002 Hasenmyer, E., *Habitat Characteristics of the Star-nosed Mole*, Anderson University, Department of Biology, Anderson, IN

GRANTS

SUMMER 2023

FACULTY MENTORED UNDERGRADUATE SCHOLARSHIP RESEARCH GRANT

Amount: \$16,500

Project: *Whole Genome Sequencing of North American Azalea Species at Taylor University*

2022-2024

TAYLOR UNIVERSITY WOMEN'S GIVING CIRCLE GRANT

Amount: \$10,000

Project: *Genomic Analysis of Taylor's Azalea Species*

2017-2019

TAYLOR UNIVERSITY WOMEN'S GIVING CIRCLE GRANT

Amount: \$10,000

Project: *Nussbaum Educational Space*

2001-2002

INDIANA ACADEMY OF SCIENCE RESEARCH GRANT

Amount: \$3,500

Project: *Habitat Characterization of Star-nosed Moles*

2000-2001

INDIANA ACADEMY OF SCIENCE RESEARCH GRANT

Amount: \$5,000

Project: *Habitat Characterization of Star-nosed Moles*

TEACHING EXPERIENCE

ASSISTANT PROFESSOR OF BIOLOGY, TAYLOR UNIVERSITY

Biology Colloquium II* (2023 - present)

Biology Colloquium III* (2023 - present)

New Major Orientation* (2022-present)

Biology Colloquium I* (2022 - present)

Topics in Biology* (2021 - present)

Botany for Beginners* (2020 - present)

Tropical Biology* (January 2017, 2022)

Biology for Educators* (2018 - present)

Organisms and Diversity* (2016 - present)

Human Biology (online, 2013 - present)

General Biology (2012 - 2018)

General Biology Labs (2008 - 2012)

Introduction to Plant Biology (2006 - 2008, 2011- 2015)

Principles of Cell Biology Labs (2006 - 2012)

*Courses in which I played a significant role in developing

ADJUNCT FACULTY, IVY TECH STATE COLLEGE

General Biology

Human Anatomy and Physiology

PROFESSIONAL DEVELOPMENT

2023	Ungrading Community of Practice & Team-based Learning Community of Practice
2022	Inclusive Teaching Community of Practice
2022	Getting your Students Engaged: Syllabus, Bb Structure, and First Day Workshop
2021	Deep Learning Workshop & Resiliency Workshop
2020	Trauma-informed Teaching & Learning and Teaching Remote Students
2014-2022	National Association of Biology Teachers Professional Development Conference
2008-2013	Technology for Teachers, Upland, IN
2007	Indiana Academy of Science Conference, Indianapolis, IN
2008	Hoosier Association of Science Teachers Conference, Inc., Indianapolis, IN
2002	Indiana Academy of Science Conference, Indianapolis, IN

PROFESSIONAL MEMBERSHIPS

2023	American Society of Plant Biologists
2022-present	American Rhododendron Society
2019-present	Indiana Native Plant Society
2017-present	Association of Education and Research Greenhouse Curators
2017-present	American Orchid Society
2017-present	Central Indiana Orchid Society
2015-present	National Science Teachers Association
2008-present	Indiana Academy of Science
2008-present	National Association of Biology Teachers
2011-2015	American Scientific Affiliation

DEPARTMENTAL AND UNIVERSITY SERVICE

2022	Colleagues College Planning Committee
2021-present	BioClub Faculty sponsor
2020-present	Foundational Core Committee
2019-present	Building Steward
2016	Maternity Leave Task Force
2014-present	Management of Nussbaum Greenhouse
2012-present	Safety Committee
2011-present	Academic advising for pre-med freshmen and sophomores
2011-2019	Lab Coordinator (Card access, ordering, TA training and supervision)
2008-2015	Annual Freshmen Biology Major's Spring Zoo Trip
January 2011	Lighthouse Trip Sponsor, Ecuador

COMMUNITY INVOLVEMENT

2012-present	Small-group member, Madison Park Church of God, Anderson, IN
2016	Homeschooler Plant Workshop, Anderson Homeschool Co-operation
2007-2012	Board member, Central Indiana Wilderness Club, Indianapolis, IN
2003-2012	Small Group Leader, Madison Park Church of God, Anderson, IN
2012-2014	Presenter, Annual Backpacking Workshop, Central Indiana Wilderness Club
2012	<i>Adventures on the Appalachian Trail</i> , Central Indiana Wilderness Club,



Indianapolis, IN

2011

The John Muir Trail, Central Indiana Wilderness Club, Indianapolis, IN

2009

Taylor Lake Frog presentation and Nature Walk for 2nd graders
Eastbrook Elementary School, Upland, IN

2001-2003

Nature Journaling Workshop, Becoming an Outdoor Woman Workshop,
Indiana Department of Natural Resources