

[\(23\) Linh M.N. Nguyen | LinkedIn](#)

[Evolution Seminars – Wisconsin Evolution – UW–Madison](#)

xperience

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Doctoral Researcher

Max Planck Institute for Chemical Ecology
Dec 2021 - Present · 1 yr 2 mos

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Graduate Student Researcher

German Centre for Integrative Biodiversity Research (iDiv) Halle-Jena-Leipzig
May 2021 - Present · 1 yr 9 mos

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Member

International Society of Chemical Ecology
Jan 2017 - Present · 6 yrs 1 mo

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[University of Wisconsin-Madison](#)

[3 yrs](#)

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[Graduate Teaching Assistant](#)

[Aug 2020 - May 2021 · 10 mos](#)

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[Graduate Research Assistant](#)

[2019 - Aug 2020 · 1 yr 8 mos](#)[2019 - Aug 2020 · 1 yr 8 mos](#)

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[Research Intern](#)[Research Intern](#)

[Apr 2019 - Sep 2019 · 6 mos](#)[Apr 2019 - Sep 2019 · 6 mos](#)
[Madison, Wisconsin](#)[Madison, Wisconsin](#)

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[Undergraduate Research Assistant](#)[Undergraduate Research Assistant](#)

[Jun 2018 - Dec 2018 · 7 mos](#)[Jun 2018 - Dec 2018 · 7 mos](#)[United States](#)[United States](#)

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- Assisted Dr. Ken Keefover-Ring in developing the methodology for amino acid and sugar derivatization of extra-floral nectar samples
- Prepared aspen (*Populus tremuloides*) extrafloral nectar samples for sugar and amino acid analyses using GC-MS
- Assisted Dr. Ken Keefover-Ring in developing the methodology for amino acid and sugar derivatization of extra-floral nectar samples
- Prepared aspen (*Populus tremuloides*) extrafloral nectar samples for sugar and amino acid analyses using GC-MS

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[Carroll University](#)[Carroll University](#)
[3 yrs](#)[3 yrs](#)

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[Undergraduate Research Assistant](#)[Undergraduate Research Assistant](#)

[Sep 2018 - Dec 2018 · 4 mos](#)[Sep 2018 - Dec 2018 · 4 mos](#)[United States](#)[United States](#)

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- - Studied the effect of mercury in hearts, livers, breasts and feathers of ducks with mentor Dr. Michael Schuder
 - Became familiar with Hg analyzer (DMA-80) and prepared standard solutions to prove linearity of absorption versus concentration and then measuring Hg levels
 - Studied the effect of mercury in hearts, livers, breasts and feathers of ducks with mentor Dr. Michael Schuder
 - Became familiar with Hg analyzer (DMA-80) and prepared standard solutions to prove linearity of absorption versus concentration and then measuring Hg levels

[Undergraduate Researcher](#)[Undergraduate Researcher](#)

[May 2017 - Dec 2018 · 1 yr 8 mos](#)[May 2017 - Dec 2018 · 1 yr 8 mos](#)[United States](#)[United States](#)

-
- - Paper in preparation: Nguyen, L. and Brenes, R. Metabolic detoxification of the metabolite emodin produced by the common buckthorn (*Rhamnus cathartica*) by the green frog
 - Assisted in developing new research direction regarding hormone changes and changing physiology in adult frogs when exposed to emodin and raising *Xenopus* eggs to adults in different environments
 - Instructed new research students on emodin dilution, helped adult frogs' necropsy after experiment and nurturing baby *Xenopus*
 - Extended the research on the effects of the secondary metabolite emodin with three different concentrations of emodin in each developmental stage on green frog tadpoles - Funded by Tri-Beta Research Grant of BBB Biological Honor Society
 - Studied the effect of emodin exposure on different species as wood frog tadpoles and

American toads

- Researched the effects of the metabolite emodin produced by the common buckthorn (*Rhamnus cathartica*) in different developmental stages on green frog tadpoles - Funded by Pioneer Scholar Grant Program of Carroll University and mentored by Dr. Roberto Brenes
- Prepared emodin stocks and series dilutions, experimented on 100 green frog tadpoles and carried on over 70 hours of fieldwork
- Paper in preparation: Nguyen, L. and Brenes, R. Metabolic detoxification of the metabolite emodin produced by the common buckthorn (*Rhamnus cathartica*) by the green frog • Assisted in developing new research direction regarding hormone changes and changing physiology in adult frogs when exposed to emodin and raising *Xenopus* eggs to adults in different environments • Instructed new research students on emodin dilution, helped adult frogs' necropsy after experiment and nurturing baby *Xenopus* • Extended the research on the effects of the secondary metabolite emodin with three different concentrations of emodin in each developmental stage on green frog tadpoles - Funded by Tri-Beta Research Grant of BBB Biological Honor Society • Studied the effect of emodin exposure on different species as wood frog tadpoles and American toads
- Researched the effects of the metabolite emodin produced by the common buckthorn (*Rhamnus cathartica*) in different developmental stages on green frog tadpoles - Funded by Pioneer Scholar Grant Program of Carroll University and mentored by Dr. Roberto Brenes • Prepared emodin stocks and series dilutions, experimented on 100 green frog tadpoles and carried on over 70 hours of fieldwork

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[Library Student AssistantLibrary Student Assistant](#)

[Jun 2016 - Dec 2018 · 2 yrs 7 mosJun 2016 - Dec 2018 · 2 yrs 7 mosWaukesha, WisconsinWaukesha, Wisconsin](#)

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- - Scanned and OCR procedures for online databases, answered phones, took inventory, and restocked books and supplies
 - Assisted with general and research-based questions from patrons
 - Assisted patrons with research by providing direct sources in online database and physical print
 - Provided the informational needs of Carroll University students, faculty and visitors in an efficient and courteous manner
 - Assisted library staff with administrative duties, to process, organize, and inventory the library
 - Scanned and OCR procedures for online databases, answered phones, took inventory, and restocked books and supplies
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 - Provided the informational needs of Carroll University students, faculty and visitors in an efficient and courteous manner
 - Assisted library staff with administrative duties, to process, organize, and inventory the library
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[Chemistry Student Worker](#)[Chemistry Student Worker](#)

[Aug 2017 - May 2018 · 10 mos](#)[Aug 2017 - May 2018 · 10 mos](#)
[United States](#)[United States](#)

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- - Assisted in lab works- organized and restocked different kinds of lab supplies and glassware
 - Maintained lab cleanness as well as equipment and material
 - Assisted in lab works- organized and restocked different kinds of lab supplies and glassware
 - Maintained lab cleanness as well as equipment and material
-

[Biology Lab Assistant](#)[Biology Lab Assistant](#)

[Jun 2016 - May 2017 · 1 yr](#)[Jun 2016 - May 2017 · 1 yr](#)[Waukesha, Wisconsin](#)[Waukesha, Wisconsin](#)

- - • Organized and maintained the lab materials and equipment, prepared materials for labs, worked in the stock room, worked as a laboratory assistant faculty, staff and students of Carroll University
 - Being Rat caretaker, exclusively doing work in the animal room in Jaharis Science Labs at Carroll University.
 - Organized and maintained the lab materials and equipment, prepared materials for labs, worked in the stock room, worked as a laboratory assistant faculty, staff and students of Carroll University • Being Rat caretaker, exclusively doing work in the animal room in Jaharis Science Labs at Carroll University.

[Volunteer Research Assistant](#)[Volunteer Research Assistant](#)

[Sep 2016 - Dec 2016 · 4 mos](#)[Sep 2016 - Dec 2016 · 4 mos](#)[United States](#)[United States](#)

- - • Assisted Dr. Susan Lewis in measuring the body length of amphipods from 200 digital photos by using ImageJ, set the scale on each photo in mm grid, recalibrated the scale on every photo and estimated the body length of the amphipod; summed up data into excel
 - Assisted Dr. Susan Lewis in measuring the body length of amphipods from 200 digital photos by using ImageJ, set the scale on each photo in mm grid, recalibrated the scale on every photo and estimated the body length of the amphipod; summed up data into excel

[Commencement Worker](#)[Commencement Worker](#)

[May 2016 · 1 mo](#)[May 2016 · 1 mo](#)[Waukesha, Wisconsin](#)[Waukesha, Wisconsin](#)

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- - Prepared for senior gifts
 - Did some signs to guide people-
 - Prepared for senior gifts - Did some signs to guide people

Student Worker - Administrative Student Worker - Administrative

Jan 2016 - May 2016 · 5 mos Jan 2016 - May 2016 · 5 mos College of Natural Science and Health Science College of Natural Science and Health Science

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- Receptionist and Office Assistant
 - Expressed welcoming environment for all guests, students, and faculty in the College of Natural and Health Science: greeting everyone, providing help and instructions, answering general questions, assisting faculty, students and staff, ensuring everything is functioning properly in the College location and the faculty resource room, maintaining a clean work environment, completing general and hourly tasks as assigned, cleaning the entrance of the building, and assisting the supervisor in all opening and closing procedures
 - Receptionist and Office Assistant • Expressed welcoming environment for all guests, students, and faculty in the College of Natural and Health Science: greeting everyone, providing help and instructions, answering general questions, assisting faculty, students and staff, ensuring everything is functioning properly in the College location and the faculty resource room, maintaining a clean work environment, completing general and hourly tasks as assigned, cleaning the entrance of the building, and assisting the supervisor in all opening and closing procedures



National Field Trips National Field Trips

Ecological Society of America Ecological Society of America May 2016 · 1

mo May 2016 · 1 mo Mark Twain National Forest Mark Twain National Forest

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- Gained good knowledge about career pathway, wildlife, caves, tree index height, environmental engineering and turtles from the forest experts
Had a chance to meet some great people from different institutes and different countries
Listened to professors at University of Missouri, forester in national forest, and SEEDS Alumni talking about nature knowledge and the importance of achieving career goals. Gained good knowledge about career pathway, wildlife, caves, tree index height, environmental engineering and turtles from the forest experts
Had a chance to meet some great people from different institutes and different countries
Listened to professors at University of Missouri, forester in national forest, and SEEDS Alumni talking about nature knowledge and the importance of achieving career goals.

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Completed training program
VietNam National University, Hanoi
2015 · Less than a year
Hanoi

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- - Life balance skill
 - Interview skill
 - Basic business document design skill
 - Effective communication skill