

# Ojaswee Shrestha

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## EDUCATION

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- 2020-Present** **Ph.D.**, University of Wisconsin-Madison, Department of Integrative Biology, WI  
Advisor: Dr. Monica G. Turner
- 2018-2020** **M.S.**, Master of Earth and Environmental Resources Management, University of South Carolina, School of Earth, Ocean, and Environment, Columbia, SC  
Thesis: *Dispersal, wing morphology and physiology relationships in Euphydryas gillettii butterfly and implications for conservation.*  
Advisor: Dr. Carol Boggs
- 2014-2018** **B.A.**, Illinois Wesleyan University, Bloomington, IL | Major: Environmental Studies- Ecology, Minor: Biology | Honors Research: *Effects of environmental pollution on mussel diversity in Spoon River, Illinois.*  
Advisor: Dr. Aaron Wilson

## ACADEMIC EXPERIENCE

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- 2021- Present** Graduate Research Assistant, Integrative Biology, University of Wisconsin-Madison
- 2020-2021** Graduate Teaching Assistant, Integrative Biology, University of Wisconsin-Madison
- 2018-2020** Graduate Teaching Assistant, School of Earth, Ocean, and Environment, University of South Carolina-Columbia
- Summer 2017** Undergraduate Research Assistant, International Rice Research Institute, Philippines
- 2017** Senior Seminar Researcher, Environmental Studies Department, Illinois Wesleyan University. Supervisor: Dr. Abigail Jahiel
- 2016-2018** Undergraduate Teaching Assistant, Statistics, Psychology Department, Illinois Wesleyan University

## PROFESSIONAL EXPERIENCE

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- 2017- 2018** Resident Community Advisor, Illinois Wesleyan Office of Residential Life
- Summer 2017** Freeman Asia Intern, International Rice Research Institute, Los Banos, Philippines
- Fall 2016** Environmental Services Intern, Advocate BroMenn Medical Center, Normal, IL
- 2017-2017** Upper Division Resident Assistant, IWU Office of Residential Life
- Summer 2016** Student Assistant, IWU International Office
- Summer 2015** Environmental Intern, Ecology Action Center, Normal, IL

## **PUBLICATIONS**

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**Shrestha, O.** and Boggs, C.L. 2020. Dispersal, wing morphology and physiology relationships in *Euphydryas gillettii* butterfly and implications for conservation. MS Thesis, Earth and Environmental Resources Management, University of South Carolina, Columbia, SC.

## **PRESENTATIONS**

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**Shrestha, O.** and Wilson, A. Robert S. 2018. Assessing the effects of environmental pollution on mussel diversity in Spoon River, Illinois. (Poster presentation). John Wesley Powell Student Research Conference, Illinois Wesleyan University, Bloomington, IL.

**Shrestha, O.** and Hadi, B. 2017. Does inclusion of flowering plants enhance natural-enemy pest control in rice systems? (Oral presentation). Freeman Asia Internship and Research Final Presentations held at International Rice Research Institute and Illinois Wesleyan University, Bloomington, IL.

## **RESEARCH FUNDING**

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2019	Rocky Mountain Biological Laboratory Graduate Fellowship
2018	Robert S. and Nell B. Eckley Summer Research Scholarship Recipient
2017	Fund for Human Rights, Environmental Sustainability, and Social Justice- Illinois Wesleyan University
2017	IWU Freeman Asia Internship Funding- Freeman Foundation & IWU

## **AWARDS**

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2020	Best Thesis Award, Master of Earth and Environmental Management Program- University of South Carolina
2018	Institutional Honors Magna Cum Laude- Illinois Wesleyan University
2018	Outstanding Student Award in Environmental Studies- IWU
2018	Senior-Student Leadership Distinguished Service Award- IWU
2017	Commitment to Diversity Award- IWU Office of Residential Life
2016	Commitment to Diversity and Programming All-Star Award- IWU Office of Residential Life
2015	Summer Enrichment Scholarship- IWU Office of Diversity and Inclusion
2014-2018	Presidential Scholarship for International Undergraduate Student, Illinois Wesleyan

## **SERVICE AND LEADERSHIP**

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2021-2022	Treasurer, Department of Integrative Biology Graduate Student Organization
2016-2018	Vice President, IWU Sierra Student Coalition, Illinois Wesleyan University
2015	Summer Enrichment Program Scholar, IWU Office of Diversity and Inclusion
2015	Coordinator, Fundraiser for Nepal Earthquake Victims

## **SKILLS**

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Computer: GIS (Geographic Information System), ImageJ, SPSS, SYSTAT, R-Studio  
 Languages: Fluent in English, proficient in Hindi, native Nepali speaker