

Lucy L. Yang | [Evanston, IL 60201](#) | [859.940.9253](#) | [lucyyang2020@u.northwestern.edu](mailto:lucyyang2020@u.northwestern.edu)

## Northwestern University

BA in Environmental Science and Comparative Literary Studies, General Music Minor  
GPA 3.90/4.00

*Evanston, IL  
June 2020 (Expected)*

## University of Queensland

Semester abroad | Program sponsor: Arcadia University, The College of Global Studies  
GPA 4.00/4.00

*Brisbane, Australia  
July-November 2018*

## HONORS/AWARDS

- Phi Beta Kappa, Alpha Chapter of Illinois *5/2019-Present*
- Northwestern University Dean's List *2016-2019*
- Awarded Outstanding Achievement in Italian for essay, "Aerial Bodies and the Purgation of the Rational Soul in Dante's *Divine Comedy*" *2019*
- Recipient of Northwestern Summer Undergraduate Research Grant *Summer 2019*
- Awardee of Northwestern Summer Internship Grant Program *Summer 2017*

## LEADERSHIP

- One Book One Northwestern Fellowship | Office of the President** *2019-Present*
  - Assists in planning and organizing One Book One Northwestern-related programming
  - Designs promotional material for all events
- Northwestern Program in Environmental Science | Student Advisory Board Representative** *2019-Present*
- Northwestern Program in Comparative Literary Studies | Student Advisory Board Representative** *2019-Present*
- Girl Up | Campus Events Co-Chair, Diversity and Inclusion Chair** *2016-Present*
  - Organizes fundraising events (eg. Campus 5K, open mic) to raise money for UN Foundation and other local non-profit organizations
  - Assists in planning events engaging with young girls in local organizations (eg. GirlForward, RefugeeOne, and Girl Scouts of the USA)
  - Promotes discussion to ensure all operations represent values of diversity and inclusivity
- Alternative Student Breaks | Trip Leader, Volunteer** *2017-Present*
  - Participates in spring break service-learning trips throughout the United States
  - Led trip working with the Florida Department of Environmental Protection
- Chinese Student Association | Junior Executive** *2016-Present*
- Northwestern Visual Arts Society | President** *2018-2019*
- Dunbar High School Speech Team | Assistant Coach** *2015-2016*

## SERVICE/EMPLOYMENT

- Freelance Tutor (4-8 hours/week, 8+ weeks per student)** *2016-Present*
  - Prepares nonnative English-speaking high school students for upcoming standardized-tests (TOEFL, SAT, ACT) and college applications, focusing on reading and writing skills *2018*
- Conservation Volunteers Australia (Queensland) | Volunteer** *2017-2018*
- Delta Zeta Sorority | Eco-Representative** *2017*
- NU Gives Back | PR Committee** *2013-2016*
- Winds Outreach Program**
  - Provided free private music lessons for middle school students *2012-2016*
- Panda Chamber Orchestra**
  - Student-run community service group performing monthly in nursing homes, hospitals, Chinese cultural events, and other local events

## ENVIRONMENTAL EXPERIENCE

- American Geophysical Union Fall Meeting 2019 | Poster Presentation** *San Francisco, CA*  
12/2019
- Breadfruit (*Artocarpus altilis*) Range Suitability and Adaptation Potential Under Divergent Climate Pathways
- Northwestern University Climate Change Research Group | Horton Lab** *Evanston, IL*  
9/2017-Present
- Writes scripts in multiple languages to run climate models in supercomputer QUEST
  - Conducts species distribution modeling and earth system modeling
- AIESEC Peking University | "Green Power Now" Volunteer** *Beijing, China*  
Summer 2017
- Taught lessons to young students throughout Beijing as part of an UN-sponsored NGO
  - Created curriculum on relevant environmental concepts in both Mandarin and English
  - Awarded Northwestern Summer Internship Grant (SIGP) to cover expenses
- Environmental Protection Agency (EPA) | Externship** *Washington DC*  
4/2017
- Shadowed and met individually with EPA staff from various departments
  - Increased knowledge of national environmental policy-making process
  - Observed staff meetings and explored Alternative Dispute Resolution (ADR) at the EPA
- Math, Science, and Technology Center 360 Hour Capstone Research Project | Wendroth Lab** *Lexington, KY*  
2015-2016
- Completed research in the Soil Physics lab, Dept. of Agriculture at the University of Kentucky
  - Quantified plant-water uptake in experimental fields and simulated field research using HYDRUS to optimize water management techniques on farms.
- National Conservation Foundation Envirothon | Co-Captain** *Lexington, KY*  
2012-2016
- Delegated tasks for five-member team through local, state, and international competitions, which comprise of practical and written tests on environmental issues.
  - Competed on and led three-time state champion team.

## PERFORMANCE

### Oboe

- Ensemble Experience
  - Northwestern University Symphony Orchestra *Winter 2017*
  - Northwestern University 2017 Winter Opera | Pit orchestra *Winter 2017*
  - Northwestern University Symphonic Band *Fall 2016*
  - Central Kentucky Youth Orchestra, Principal *2013-2016*
  - Paul Laurence Dunbar High School Wind Ensemble, Principal *2012-2016*
  - Kentucky All-State Band, Principal *2015-2016*
  - Kentucky All-State Orchestra *2014*
- Summer Festivals
  - Hidden Valley Music Seminars | Oboe *2015*  
Instruction from Elaine Douvas (Metropolitan Opera Orchestra, Juilliard)
  - Interlochen Center for the Arts | Oboe Institute *2015*  
Instruction from Linda Strommen (Indiana University), Jaren Atherholt (Louisiana Philharmonic Orchestra), Dan Stolper (Interlochen Arts Academy)
- Masterclasses
  - Alex Klein (Chicago Symphony Orchestra) *2017*
  - Dwight Parry (Cincinnati Symphony Orchestra) *2016*
  - Jennifer Potochnic (University of Louisville) *2015*
  - Mark Ostoich (Cincinnati Conservatory of Music) *2015*

## SKILLS

- Mandarin (fluent) and Spanish (proficient)
- Adobe Certified Associate in Photoshop & Illustrator
- Programming in Python, R, Java, and NCAR Command Language (NCL); Geographic Information Systems