

Y. James Hu

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Education

2018–2022 **BS, Environmental Science**, *University of Chicago*, Chicago, USA
With a semester away at the Marine Biological Laboratory, Woods Hole, USA

Honours and awards

- 2022 **Latin honors: *summa cum laude***, *University of Chicago*, Chicago, USA
Deep, broad curricular engagement and top 8% by GPA among graduates of same major
- 2022 **Departmental honors**, *University of Chicago*, Chicago, USA
For honors thesis, Department of the Geophysical Sciences
- 2021 **Student Marshal**, *University of Chicago*, Chicago, USA
For academics and community contribution; the highest award conferred to undergraduates
- 2021 **Phi Beta Kappa**, *University of Chicago*, Chicago, USA
Among ~5% of class inducted as a 3rd-year student
- 2020 **Robert Maynard Hutchins Scholar**, *University of Chicago*, Chicago, USA
Top 10% of class by GPA after first 2 years of studies in the liberal arts and sciences

Experience

Formal employment

- Dec 2022– **Associate Researcher**, *Rethink Priorities*, San Francisco, USA (remote)
Global Health and Development Team; promoted early to be youngest associate researcher
- Jul–Nov 2022 **Research Assistant**, *Rethink Priorities*, San Francisco, USA (remote)
Global Health and Development Team

Undergraduate research positions

- 2021–2022 **Research Assistant**, *University of Chicago*, Chicago, USA
Mentored by Edwin Kite, Department of the Geophysical Sciences
- 2021 **Student Researcher**, *Marine Biological Laboratory*, Woods Hole, USA
Mentored by Anne Giblin, Ecosystems Center
- 2020 **Summer Fellow**, *University of Chicago*, Chicago, USA (remote)
Granted \$5,000 to fund GIS training, Summer Institute for Social Research Methods
- 2019–2020 **Research Assistant**, *University of Chicago*, Chicago, USA
Mentored by Elisabeth Moyer, Ctr. for Robust Decision-Making on Climate & Energy Policy

Seasonal employment, internships, and volunteering

- 2023– **Volunteer**, *North London Cares*, London, UK
- 2021–2022 **Academic-Year Intern**, *Lead Exposure Elimination Project*, London, UK (hybrid)
Granted \$1,800 in competitive funding as Jeff Metcalf Fellow, University of Chicago
- 2021 **Summer Intern**, *Centre for Sustainable Healthcare*, Oxford, UK (remote)
- 2021 **Volunteer (Covid-19)**, *UCL Hospitals NHS Foundation Trust*, London, UK

- 2020 **Volunteer (Covid-19)**, *Sir Run Run Shaw Hospital*, Hangzhou, China
- 2020 **House Lead**, *X Academy*, Shanghai, China
- 2018–2020 **Events Intern**, *Energy Policy Institute at Chicago*, Chicago, USA
- 2019 **Summer Intern**, *WildBound*, Beijing, China
Granted \$6,000 in funding as Francis and Rose Yuen Fellow, University of Chicago
- Editing and adjacent roles**
- 2022– **Copy Editor**, *Asterisk*, Berkeley, USA (remote)
- 2021–2022 **Webmaster**, *University of Chicago Effective Altruism*, Chicago, USA
- 2019–2022 **Copy Chief**, *The Chicago Maroon*, Chicago, USA
- 2019–2020 **Manuscript Editor**, *Ronne Hartfield, PhD (professional author)*, Chicago, USA
- 2019 **Deputy Copy Chief**, *The Chicago Maroon*, Chicago, USA
- 2018–2019 **Copy Editor**, *The Chicago Maroon*, Chicago, USA
- 2015–2018 **Founder and Editor-in-Chief**, *The Confucian*, Chengdu, China

Publications

Consultation reports

1. Aisling Leow, Bruce Tsai, Jenny Kudymowa, **James Hu**, and Tom Hird. 2023. *Better weather forecasting: Agricultural and non-agricultural benefits in low- and lower-middle-income countries*. San Francisco: Rethink Priorities.
2. Greer Gosnell, Ruby Dickson, **James Hu**, Tom Hird, and Melanie Basnak. 2022. *The REDD+ framework for reducing deforestation and mitigating climate change: Overview, evaluation, and cost-effectiveness*. San Francisco: Rethink Priorities.
3. Ruby Dickson, Greer Gosnell, **James Hu**, and Melanie Basnak. 2022. *Livelihood interventions: Overview, evaluation, and cost-effectiveness*. San Francisco: Rethink Priorities.

Undergraduate research projects

4. **James Hu**. 2022. *Constraining Mars obliquity in the Amazonian and Hesperian periods using elliptic crater orientations*. Chicago: University of Chicago.
5. **James Hu**. 2021. *Petrol, pellets, paint? Sourcing anthropogenic lead pollution in Plum Island sediments via stable-isotope analysis*. Woods Hole: Marine Biological Laboratory.

Blog posts

6. **James Hu**. 2022. *How much economic productivity does lead exposure cost the world?*. London: Lead Exposure Elimination Project.
7. **James Hu**. 2021. *How cost-effective is LEEP's Malawi program?*. London: Lead Exposure Elimination Project.
8. **James Hu**. 2021. *Environmental literacy for health professionals*. Oxford: Centre for Sustainable Healthcare.

Work in progress

9. Yuqi Song, Wenjia Ma, **James Hu**, and Elisabeth Moyer. *The development of China's energy system: An interpretation using the Sankey diagram*. Chicago: Center for Robust Decision-Making on Climate and Energy Policy.

Skills and interests

Software Microsoft Office, QGIS, GeoDa, Adobe InDesign, Zotero, L^AT_EX
Language English (native bilingual), Chinese (native bilingual), French (elementary)
Programming Python (intermediate), MATLAB (intermediate), R (elementary), C (elementary)
Hobbies hiking, running, photography, volunteering, effective giving, investing
Interests int'l affairs, linguistics & grammar, alternative music, anime, sit-coms

References

Edwin Kite, PhD

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Dept of the Geophysical Sciences
University of Chicago
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Alexandra Tate, PhD

Research Director
Section of Hospital Medicine
University of Chicago
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Anne Giblin, PhD

Senior Scientist and Director
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Melanie Basnak, PhD

Senior Research Manager
Global Health and Development
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