

# Fikriyah Winata

## Curriculum vitae

### **Office address:**

Department of Geosciences  
213 Hilbun Hall  
355 Lee Blvd, Mississippi State, MS 39762

### **Contact information:**

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<https://www.geosciences.msstate.edu/people/professors/fikriyah-winata/>

## Education

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| 2018 – 2022 | <b>Ph.D.</b> | <b>Geography</b><br>University of Illinois Urbana-Champaign (Champaign, IL)<br><i>PhD Advisor: Dr. Sara McLafferty</i>   |
| 2016 - 2018 | <b>M.S.</b>  | <b>Geography, concentration: Geographic Information Science</b><br>University of Illinois Urbana-Champaign (Champaign, IL)   |
| 2007 - 2012 | <b>B.S.</b>  | <b>Geography, concentration: GIS &amp; Human Geography</b><br>University of Indonesia (Depok – West Java, Indonesia)<br><i>Study abroad: Iowa State University, Ames, IA (2011), funded by the U.S. Department of State.</i> |

## Academic Appointment

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| Aug 2022 - present | <b>Assistant Professor</b><br>Department of Geosciences, College of Arts and Sciences<br>Mississippi State University, Mississippi State, MS |
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## Publications

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### **Peer-reviewed Journal Articles & Book Chapters:**

- 1) **Winata, F.**, and McLafferty, S.L. (2023). Therapeutic Landscapes, Networks, and Health and Wellbeing during COVID-19 Pandemic: A Mixed-Methods Study Among Female Domestic Workers. *Social Science and Medicine*, 115803, ISSN 0277-9536. <https://doi.org/10.1016/j.socscimed.2023.115803> [IF = 5.379; Q1]
- 2) **Winata, F.**, and McLafferty, S.L. (2023) Therapeutic Landscape and Networks in Restricted Lives: Constructing Restorative Experiences among Indonesian Female Domestic Workers in Hong Kong. *Wellbeing, Space & Society*, 5, 100163. <https://doi.org/10.1016/j.wss.2023.100163> [IF = N/A new journal; Q2]
- 3) **Winata, F.**, McLafferty, S.L., Guhlincozzi, A.R., and Zhou, Y. (2023). Geospatial Technologies and Public Health. In *The Routledge Handbook of Geospatial Technologies and Society*. Kent, A. J., and Specht, D (Eds). Taylor & Francis. DOI: 10.4324/9780367855765-36, <https://www.routledge.com/The-Routledge-Handbook-of-Geospatial-Technologies-and-Society/Kent-Specht/p/book/9780367428877>

- 4) Singleton, C.R., **Winata, F.**, Adeyemi, O.S., Parab, K.V., and Aguiñaga, S. (2023). Violent Crime, Physical Inactivity, and Obesity: Examining Differences in Spatial Relationships by Racial/Ethnic Composition of Community Residents. *Journal of Urban Health*, <https://doi.org/10.1007/s11524-023-00716-z> [IF = 5.801; Q1]
- 5) McLafferty, S.L., and **Winata, F.** (2023). Conducting Questionnaire Survey. In *Key Methods in Geography 4<sup>th</sup> Edition*. Clifford, N., Cope, M., Gillespie, T., and French, S (Eds). SAGE Publisher. <https://us.sagepub.com/en-us/nam/key-methods-in-geography/book277816#description>
- 6) Singleton, C.R., **Winata, F.**, Adams, A.M., McLafferty, S.L., Sheehan, K., and Zenk, S. (2022) County-level Associations between Food Retailer Availability and Violent Crime Rate in the U.S. *BMC Public Health*, 22: 2002. <https://doi.org/10.1186/s12889-022-14415-y> [IF = 4.545; Q1]
- 7) Singleton, C.R., **Winata, F.**, Roehll A.M, Adamu, I., and McLoughlin, G.M. (2022). Community-Level Factors Associated with Geographic Access to Food Retailers offering Nutrition Incentives in Chicago, IL. *Preventing Chronic Disease*, 2022;19:210211. DOI: <http://dx.doi.org/10.5888/pcd19.210211> [IF = 5.5; Q1]
- 8) **Winata, F.**, and McLafferty, S.L. (2021). Spatial and Socioeconomic Inequalities in the Availability of Community Health Centres in the Jakarta region, Indonesia. *Geospatial Health* vol. 16(2) <https://doi.org/10.4081/gh.2021.982> [IF = 1.212; Q2]
- 9) McLafferty, S.L., Guhlincozzi, A., and **Winata, F.** (2021) Counting COVID: Quantitative Geographic Approaches to COVID-19. In *COVID-19 and Similar Futures Geographical Perspectives, Issues and Agendas*. Andrews, G.J., Crooks, V., Pearce, J., and Messina, J. (Eds). [https://doi.org/10.1007/978-3-030-70179-6\\_54](https://doi.org/10.1007/978-3-030-70179-6_54)
- 10) Gilliam, M.E, Gronemeyer, P., Chakraborty, S., **Winata, F.**, Lyons, L.A., Miller-Hunt, C., Tuten, H.C., Debosik, S., Freeman, D., Ruiz, M.O., and Mateus-Pinilla, Nohra. (2020). Impact of Unexplored and Multiple Data Sources on the Historical Distribution of Three Vector Tick Species in Illinois. *Journal of Medical Entomology*, Vol 57 Issue 3, 872-883 <https://doi.org/10.1093/jme/tjz235> [IF = 2.319; Q1]
- 11) Syanalia, R.A., and **Winata, F.** (2018). Decarbonizing Energy in Bali with Solar Photovoltaic: GIS- Based Evaluation on Grid-Connected System. *Indonesian Journal of Energy* Vol. 1 No. 2 (2018) 5- 20 DOI: <https://doi.org/10.33116/ije.v1i2.22> [IF = 0.300]
- 12) **Winata, F.** “I Rarely Go Out on Work Days”: Space-Time Constraints and (Im)mobility Experiences among Indonesian Female Domestic Workers in Hong Kong. (*Revise and Resubmit [Revision Submitted] –Annals of the American Association of Geographers*) [IF = 2.756; Q1]
- 13) **Winata, F.**, and Guhlincozzi, A.R. (expected in 2024). Gendered Mobility, (Im)mobility, and Women’s Access to Health Care: Perspectives from the Global South and Global North. In *Handbook of Gender and Mobilities*. Preston, V., Yeoh, B.S.A., Maciejewska, M., and McLafferty, S.L. (Eds). Edward Elgar Publishing. (*Forthcoming*)

- 14) **Winata, F.**, and McLafferty, S. (expected in 2024). Survey Research Methods. In *The Field Guide to Mixed Methods Research*. Lave, R., and Lane, S. (Eds). OpenBook Publishers, <https://www.openbookpublishers.com/about> (Under Review by the Editors)

### **Manuscript in Preparation:**

- 1) **Winata, F.** Virtual Fieldwork Practices in Human Geography: Implementing Online Activity Diaries, Interviews, and Surveys. (Targeted journal: *The Professional Geographers*) [Progress: 100%, internal cycle of revision & editing]
- 2) **Winata, F.**, Purba, D.S.D., and Cidell, J. (expected in 2024). Mobility, Accessibility, and Connectivity: Re-Assessing Transportation Equity among Disadvantaged Populations in Indonesia. In *Handbook of Transport in Asia*. He. S. (Eds). Edward Elgar Publishing. [Progress: 90%]
- 3) Singleton, C.R., **Winata, F.**, Sheehan, K., Rose, D., Wilson, R., and McLafferty, S. Violent Crime and Food Retail in Chicago, IL: Differences in Associations by Neighborhood Socioeconomic Status. (Targeted journal: *Journal of Community Health*) [Progress: 80%]
- 4) Singleton, C.R., Olive, L., Lopez, A., Smith, A., Malisic, A., **Winata, F.**, Rose, D., Sheenan, K., Wilson, R.F., and McLafferty, S. A Mixed-Methods Study Exploring the Impact of Crime on Food Retail Business in Historically Low-Resourced Black Communities. (Targeted journal: *Social Science and Medicine – Qualitative Research in Health*) [Progress: 50%]
- 5) Koester, B., Singleton, C., and **Winata, F.**, and Martenies, S. Assessing the Neighborhood Environmental Quality for Illinois Childcare Facilities. (Targeted journal: *Undecided*) [Progress: 65%].

### **Dissertation & Thesis**

- 1) **Winata, F.** (2022). Health and Wellbeing Geographies of Female Domestic Workers: Understanding Space-Time Constraints and Access to Health-Promoting Places and Social Networks. *University of Illinois Urbana-Champaign* [PhD Dissertation]. <https://www.ideals.illinois.edu/items/125194>
- 2) **Winata, F.** (née: Fikriyah) (2012). The Dynamic of Sulawesi Coffee in Global Market and Its Influence to the Local Chains in South Sulawesi. *University of Indonesia* [Undergraduate Thesis]. <https://lib.ui.ac.id/detail?id=20307095&lokasi=lokal>

### **Internal Research Publications – State Farm**

- 1) Haefli, E. and **Winata, F.** (2017). *Study of Homeowner Loss Experience from Human-Induced Earthquake Near Prague, Oklahoma in November 2011*. State Farm Building Technology Research and State Farm Research & Development Center. [Full research report]
- 2) Haefli, E. and **Winata, F.** (2017). *Study of Homeowner Loss Experience from Hurricane Ike (2008)*. State Farm Building Technology Research and State Farm Research & Development Center. [Full research report]

- 3) Haefli, E. and **Winata, F.** (2018). *Study of Claims Experience with Renewable Energy Generation Systems (Solar Panel & Wind Turbine)*. State Farm Building Technology Research and State Farm Research & Development Center. [Involved in only half of the research]

### **Internal Module Development – Esri Indonesia**

1. **Winata, F.** (2013). *GIS Technologies*. Module development for INA-Geoportal Project, Indonesia Spatial Data Infrastructure, Esri Indonesia, Client: Indonesian Geospatial Agency.
2. **Winata, F.** (2013). *Digital Cartography*. Module development for INA-Geoportal Project, Indonesia Spatial Data Infrastructure, Esri Indonesia, Client: Indonesian Geospatial Agency.
3. **Winata, F.** (2013). *GIS Processing*. Module development for INA-Geoportal Project, Indonesia Spatial Data Infrastructure, Esri Indonesia, Client: Indonesian Geospatial Agency.

## **Research & Professional Experience**

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- 2020 – 2021    **Graduate Research Assistant**  
Department of Kinesiology and Community Health  
College of Applied Health Sciences  
University of Illinois Urbana-Champaign (Champaign, IL)
- 2018 - 2019    **Graduate Research Assistant**  
Department of Pathobiology  
College of Veterinary Medicine  
University of Illinois Urbana-Champaign (Champaign, IL)
- 2017 - 2018    **Graduate Student Research Intern**  
State Farm Research and Development Center (Champaign, IL)  
State Farm
- 2013 - 2016    **GIS Specialist and GIS Instructor**  
Department of Training and Technical Support; Esri Indonesia Education Program, Esri Indonesia (Jakarta, Indonesia)

## **Teaching Experience**

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†denotes for split-level graduate & undergraduate courses

- 2022 - present    **Instructor**  
Department of Geosciences, College of Arts & Sciences  
Mississippi State University (Mississippi State, MS)  
*Course taught:*
1. GR 4123/6123† – Urban Geography (Fall, 2022; Fall 2023)
  2. GR 4283/6283† – Geography of Islamic World (Spring, 2023)
  3. GR 1123 – Intro to World Regional Geography (Spring, 2023)
  4. GR 4990/6990† - Special Topic in GR - Health Applications of GIS (Fall, 2023 – *A new special topic course I developed*).

- 2019 - 2022      **Graduate Instructor & Teaching Assistant (TA)**  
 Department of Geography & GIS, College of Liberal Arts & Sciences  
 University of Illinois Urbana-Champaign (Champaign, IL)  
*Course taught:*
1. **Instructor:** GEOG 403† – Geographic Information Science & Systems (Summer, 2022; Summer, 2021)
  2. **Instructor:** GEOG/ESE 379 – Intro to GIS Systems (Spring, 2022; Fall 2021\*; Spring, 2020\*; **TA** – Fall 2019\*)
  3. **Instructor:** GEOG 204 – Cities of the World (Winter, 2020-21; Winter, 2019-20\*)
  4. **Instructor:** GEOG 105 - The Digital Earth (Summer, 2020\*; Summer, 2019)
- \*Received the [“Teachers Ranked as Excellent by Their Students”](#)*
- 2020 – 2021      **Instructor & Course Developer**  
 LAS Global Studies, College of Liberal Arts and Sciences  
 University of Illinois Urbana-Champaign (Champaign, IL)  
*Course taught & developed:*
1. GLBL296 Global Studies Foundation Seminar, seminar topic: **“Impacts of Migration on Health and Wellbeing”** (developed in Spring 2020, taught in Spring, 2021)\*
- \*Received the [“Teachers Ranked as Excellent by Their Students”](#)*
- 2021                **Teaching Assistant (TA)**  
 American Association of Geographers (AAG) Learning Series “Methods Training for Students” Program.
1. Assisted Dr. Dydia DeLyser (California State University, Fullerton) on **“Write on! Writing as qualitative research method - pandemic edition.”**
  2. Assisted Dr. Dan Trudeau (Macalester College) on **“Writing from Qualitative Research.”**
- 2011 - 2012      **GIS Training Assistant**  
 School of Public Health  
 University of Indonesia (Depok – West Java, Indonesia)
- 2010 - 2012      **GIS, Remote Sensing, and Hydrology Lab Assistant**  
 Department of Geography  
 University of Indonesia (Depok – West Java, Indonesia)

## External and Internal Research & Teaching Grants

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### External Grants

- 2023 - 2027      National Science Foundation (NSF): **“RII Track-2 FEC: An interdisciplinary program for research, education, and outreach on climate change and adaptive resilience in the Yazoo - Mississippi Delta.”** Award [#2316382](#)  
**Awarded: \$3,999,169; Awarded in Phase #1: \$1,999,611.00** (2023-2025)  
 Shrinidhi Ambinakudige (PI); Dear Hardy (Co-PI, University of South Carolina - Columbia); Brian Williams (Co-PI), **Fikriyah Winata (Co-PI)**, and Christy Hyman (Co-PI). Status: On-going

- 2023 National Science Foundation (NSF): **“Inter-disciplinary Center for Research on the Environment, Science, and Society (INCRESS).”** Proposed award: \$99,648 Shrinidhi Ambinakudige (PI), **Fikriyah Winata (Co-PI)**, Jamie Dyer (Co-PI), and Boniface Fosu (Co-PI). Status: Submitted
- 2011 - 2012 **POSCO Asia Fellowship (\$500)**, grants for undergraduate thesis write-up. [Posco TJ. Park Foundation](#). Status: Completed in Summer 2012
- 2011 **ACIAR Research Grant (Approximately: \$2,200)**, grants for undergraduate research fieldwork in Tana Toraja, North Toraja, and Enrekang Regencies of South Sulawesi, Indonesia. *Funded through Dr. Jeffrey Neilson (PI), The University of Sydney*. Status: Completed in Summer 2012  
Australian Center for International Agricultural Research (ACIAR)

### Internal – Mississippi State University

- 2023 - 2024 Undergraduate Research Program, **“Geographic Disparities in Access to Mental Health Facilities, Providers, and Treatments in Mississippi.”** (Fikriyah Winata, **PI**). Awarded **\$1,976**; Status: On-going  
Office of Research and Economic Development (ORED), Mississippi State University.
- 2023 - 2024 Inclusion Through Innovation Grant, **“Coffee with a Prof: A Monthly Social Event to Increase a Sense of Belonging and Collegiality in the Geosciences.”** (Fikriyah Winata, Grant Writer/Submitter). Awarded **\$750**; Status: On-going  
The Division of Access, Diversity, and Inclusion, Mississippi State University.  
Diversity Committee: Amy P. Moe-Hoffman, **Fikriyah Winata**, Brian Williams, Christa Haney, Varun Paul, Sarah Lalk, Michelle Martin, and Taylor Peterson.
- 2022 - 2023 **Diversity Writing Circle Program Mini Grant (\$150)**  
Office of Institutional Diversity and Inclusion (OIDI), Mississippi State University  
Status: Completed in Spring 2023  
Writing group members: **Fikriyah Winata (Coordinator, Geosciences)**; Ander Beristain (Member, English), Justin Pinta (Member, CMLL), and Lourdes Cardozo-Gaibisso (Member, English).

### Internal – University of Illinois Urbana-Champaign

- 2021 **GGIS Summer Research Grant (\$500)**  
Department Geography and GIS, University of Illinois Urbana-Champaign
- 2021 **Messina Stanley Graduate Scholarship (\$2,000)**  
Department of Geography and GIS, University of Illinois Urbana-Champaign
- 2020 Graduate College Dissertation Travel Grants: **“Space-Time Constraints, Health, and Wellbeing: Indonesian Female Domestic Workers in Hong Kong.”** (Fikriyah Winata, **PI**; Sara McLafferty, PhD Advisor). Awarded **\$4,995\***  
Graduate College – University of Illinois Urbana-Champaign  
*\*Awarded but funds were not used due to the COVID-19 pandemic and border closer in Hong Kong*

- 2020 The Nelle M. Signor Graduate Scholarship in International Relations: **“Space-Time Constraints, Health, and Wellbeing: Indonesian Female Domestic Workers in Hong Kong.”** (Fikriyah Winata, PI; Sara McLafferty, PhD Advisor). Awarded **\$3,000\*** Office of the Vice Provost for International Affairs & Global Strategies University of Illinois Urbana-Champaign  
*\*Awarded but funds were not used due to the COVID-19 pandemic and border closer in Hong Kong*
- 2020 LAS Global Studies Course Development Grant: **“Impacts of Migration on Health and Wellbeing.”** [GLBL296 Global Studies Foundation Seminar] (Fikriyah Winata, course developer & instructor). Awarded **\$3,000**. Status: Completed in Spring 2021 Global Studies, College of Liberal Arts & Sciences, University of Illinois Urbana-Champaign

### Unfunded Grants

- 2022 Strategic Research Initiative Faculty Seed Funding Program: **“Geographic Disparities in Access to Mental Health Facilities, Providers, and Treatments in Mississippi.”** (Fikriyah Winata, PI). Proposed award **\$9,998.50**. College of Arts & Sciences, Mississippi State University.
- 2019 Evelyn L. Pruitt National Fellowship for Dissertation Research: **“Space-Time Constraints, Health, and Wellbeing: Indonesian Female Domestic Workers in Hong Kong.”** (Fikriyah Winata, PI; Sara McLafferty, PhD Advisor). Requested award **\$11,000**. The Society of Woman Geographers (SWG).

## **External and Internal Awards, Honors, and Scholarships**

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### External Awards, Honors, and Scholarships

- 2023 **The Digital Geographies Method and Movement Travel Award (CAD 700)**  
The 2023 Digital Geographic Movements and Methods Workshop. The University of Calgary, Alberta, Canada.
- 2022 **\*Finalist, Carolina Postdoctoral Program for Faculty Diversity (CPPFD)**  
University of North Carolina Chapel Hill  
*\*Nominated by the Department of Geography and the College of Arts & Sciences but did not win on the university-level competition.*
- 2021 **Race, Ethnicity, and Place (REP) Conference Student Travel Grant Award (\$450)**  
XI<sup>th</sup> Race, Ethnicity, and Place & MAD-AAG Conference  
Award covers: travel expenses (\$300) and registration waiver (\$150)
- 2021 **2<sup>nd</sup> Place, UCGIS Student Poster Scholarship Award**  
University Consortium for Geographic Information Science (UCGIS), the 2021 UCGIS Symposium, poster and brief presentation can be found [here](#)
- 2021 **Best presenter at the Therapeutic Landscapes session in The Emerging and New Researchers in the Geographies of Health & Impairment (ENRGHI) conference**  
Geography of Health and Wellbeing Research Group (GHWRG)

- 2021 **Best Presenter (Panel 3 Virtual), the 2021 IMSA Student Conference (\$150)**  
Indonesian Muslim Society in America (IMSA)
- 2021 **Latinx Geographies Mutual-Aid Funds (\$100)**  
Latinx Geography Specialty Group - American Association of Geographers (AAG)
- 2021 **Cartography Specialty Group Travel Grant for Underrepresented Groups (\$250)**  
Cartography Specialty Group – American Association of Geographers (AAG)
- 2020 **Melinda S. Meade Travel Award (\$150)**  
Health and Medical Geography Specialty Group (HMGSG)  
American Association of Geographers (AAG)
- 2020 **AGSG Research Award (\$150)**  
Applied Geography Specialty Group (AGSG)  
American Association of Geographers (AAG)
- 2020 **SEAGA Paper Award (\$500)\***  
Winner of SEAGA Paper Competition, Southeast Asian Geography Association (SEAGA)  
*\*Award & presentation canceled due to the COVID-19 pandemic*
- 2019 **2<sup>nd</sup> Place, IMSA Student Outreach 5-Minute Thesis Competition**  
Indonesian Muslim Society in America (IMSA)
- 2019 **ICTWS Student Travel Grant (\$110)**  
Illinois Chapter of The Wildlife Society (ICTWS)
- 2018 **Student Scholarship Award (\$1,000)**  
Illinois GIS Association
- 2018 **URISA Young Professional Scholarship Award (\$1,850)**  
Urban and Regional Information Systems Association
- 2018 **LPDP Conference Travel Grant (\$1,050)**  
Ministry of Finance, Republic of Indonesia
- 2017 **Finalist, 2017 Award for Most Outstanding Graduate Student Intern**  
University of Illinois Research Park/UIRP (included all companies and institutions around UIRP and I represented State Farm Research and Development Center)
- 2017 **UNESCO Travel Award (\$2,204)**  
United Nations Educational, Scientific, and Cultural Organization
- 2016 - 2018 **LPDP (Indonesia Endowment Fund for Education) Award (\$102,000)\***  
Ministry of Finance, Republic of Indonesia  
*\*Award to attend a master's program at the University of Illinois Urbana-Champaign, IL*



- 2012 **2<sup>nd</sup> Place, KAMI Service Project Competition and Conference**  
 [With Erik Ramadhanil and Anita Russian]  
 Awarded: **\$500** from the Ministry of Education and Culture, Republic of Indonesia to implement the project *“Preventing the Child Trafficking Through Providing the IEC (Information, Education, and Communication) Media”* at four middle schools in Indramayu, West Java, Indonesia. 2<sup>nd</sup> Winner Award from competition: \$300 [for three students]  
 The U.S. Embassy Jakarta and Komunitas Alumni Muda Indonesia (KAMI)
- 2012 **The Winner of Sariayu Martha Tilaar Trend Color 2012 – Creative Writing Competition.** Article title: *“Untai Permata Maluku Utara”*  
 Awarded: **\$2,500** for Hajj pilgrimage in Saudi Arabia, religious tourism program PT Sariayu Marta Tilaar, Indonesia <https://www.marthatilaargroup.com/>
- 2011 **Indonesia English Language Study Program (IELSP) Scholarship (\$15,000)**  
 U.S. Department of State, placement at Iowa State University, Ames, IA.
- 2009 - 2011 **Goodwill International Leadership and Scholarship Award (\$1400)**  
 Goodwill International Foundation
- 2011 **Outstanding Community Scholarship (\$1,725)**  
 Ministry of Education and Culture, Republic of Indonesia
- 2011 **PT Angkasa Pura II Travel Sponsorship Funds (\$3,300)\***  
 [With Vicky D. Nevangga and Mustika S. Virginia]  
 PT Angkasa Pura II, Tangerang, Banten – Indonesia  
*\*Sponsorship funds to attend the UNESCO Youth Looking Beyond Disaster Conference at the University of Canterbury, Christchurch, New Zealand.*
- 2011 **UNESCO Youth Looking Beyond Disaster Ambassador**  
 UNESCO Asia Pacific
- 2010 **ASEM BIMP-EAGA Travel Award (\$1,500)**  
 Universiti Brunei Darussalam
- 2008 - 2009 **Hasri Ainun Habibie Scholarship (\$485)**  
 Yayasan Amal Abadi Beasiswa Orbit Hasri Ainun Habibie (YAAB-ORBIT)

**Internal Awards, Honors, and Scholarships – University of Illinois Urbana-Champaign**

- 2021 **1<sup>st</sup> Place, Illinois GIS Day Student Poster Competition (Graduate category)**  
 University of Illinois Urbana-Champaign
- 2021 **1<sup>st</sup> Place, SESE Research Review Outstanding Poster Award – GGIS Category**  
 School of Earth, Society, and Environment (SESE)  
 University of Illinois Urbana-Champaign
- 2021 **Graduate College Conference Presentation Award (\$100)**  
 Graduate College – University of Illinois Urbana-Champaign

- 2020 - 2021 **Charles Alexander Graduate Fellowship for Women in Geography (\$17,788)**  
Department of Geography and GIS, University of Illinois Urbana-Champaign
- 2020 **President's Research in Diversity Travel Award (\$475)**  
Executive Vice President/Vice President of Academic Affairs  
University of Illinois System
- 2020 **2020 Graduate College Supplemental Summer Block Grant (\$1,400)**  
Graduate College – University of Illinois Urbana-Champaign
- 2019 **Samuel Berle and Jeffrey Schlesinger Travel Grant (\$600)**  
School of Earth, Society, and Environment (SESE)  
University of Illinois Urbana-Champaign
- 2019 **Graduate College Conference Travel Grant (\$200) – Fall Competition**  
Graduate College – University of Illinois Urbana-Champaign
- 2019 **Graduate College Conference Travel Grant (\$325) – Spring Competition**  
Graduate College – University of Illinois Urbana-Champaign
- 2019 **3<sup>rd</sup> Place, SESE Research Review Outstanding Poster Award**  
School of Earth, Society, and Environment (SESE)  
University of Illinois Urbana-Champaign
- Internal Awards, Honors, and Scholarships – University of Indonesia**
- 2011 **Indonesian Leadership Development Program Award (\$350)**  
University of Indonesia
- 2010 **2<sup>nd</sup> Place, Most Outstanding Undergraduate Students “Mahasiswa Berprestasi”**  
Faculty of Mathematics and Natural Sciences, University of Indonesia
- 2007 - 2010 **Academic Achievement Scholarship “Beasiswa PPA” (Total \$800 for 4 years)**  
Faculty of Mathematics and Natural Sciences, University of Indonesia

## **Research/Conference Presentations**

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† *presented by co-author/research collaborator*; ‡ *presented by research mentee* [Total presentations = 43]

- 2023 **Winata, F.** Mobilizing Digital Platforms to Collect Geospatial Data among Indonesian Female Domestic Workers in Hong Kong: Experiences during the Pandemic.\*# **Oral Presentation.** The 2023 Digital Geographic Movements and Methods Workshop. The University of Calgary, Alberta, Canada.  
*\*Abstract went through the peer-reviewed process; #Received travel award*
- 2023 **Winata, F.** Virtual Fieldwork Practices in Human Geography: Implementing Online Activity Diaries, Interviews, and Surveys. **Oral Presentation.** The 2023 American Association of Geographers Annual Meeting. Denver, CO.

- 2023 Koester, B., †Martenies, S., Singleton, C., and **Winata, F\***. Assessing the Neighborhood Environmental Quality for Illinois Childcare Facilities ([accepted](#)). **Oral Presentation**. The 2023 American Public Health Association (APHA) Annual Meeting & Expo. Atlanta, GA. *\*Authors are in alphabetical order.*
- 2023 †Singleton, C.R., Olive, L., Lopez, A., Smith, A., Malisic, A., **Winata, F.**, Rose, D., Sheenan, K., Wilson, R.F., and McLafferty, S. A Mixed-Methods Study Exploring the Impact of Crime on Food Retail Business in Historically Low-Resourced Black Communities. The 2023 Race, Ethnicity, and Place (REP) XII Conference. Washington, DC.
- 2023 †Singleton, C.R., **Winata, F.**, Sheehan, K., Rose, D., Wilson, R., and McLafferty, S. Violent Crime and Food Retail in Chicago, IL: Differences in Associations by Neighborhood Socioeconomic Status. **Oral Presentation**. The International Society for Behavioral Nutrition & Physical Activity (ISBNPA). Uppsala, Sweden.
- 2023 †Planey, A.M., Planey, D., Wong, S., **Winata, F.**, and Ko, M. Longer Travel Times to Acute Hospitals are Associated with Lower Likelihood of Cancer Screening Receipt among Rural-Dwelling Adults in the U.S. South. **Oral Presentation**. The 2023 American Association of Geographers Annual Meeting. Denver, CO.
- 2022 **Winata, F.** “I Rarely Go Out on Work Days”: Space-Time Constraints and Im(mobility) Experiences among Indonesian Female Domestic Workers in Hong Kong. **Oral Presentation**. The 2023 Southeastern Division of the American Association of Geographers (SEDAAG). Atlanta, GA.
- 2022 **Winata, F.** Space-Time Constraints and Im(mobility) Experiences among Female Domestic Workers: Activity Space and Multilevel Modeling Approaches. **Poster Presentation**. [Mississippi State University GEM GRAD Lab](#). Starkville, MS.
- 2022 **Winata, F.** Therapeutic Landscape and Networks in Restricted Lives: Constructing Restorative Experiences among Indonesian Female Domestic Workers in Hong Kong. **Oral Presentation**. The 2022 Feminist Geography Conference, Boulder, CO.
- 2022 †McLafferty, S., Preston, V., and **Winata, F.** Gender, Race, Mobility, and COVID-19 Risk: Uneven Geographies of Frontline Workers in New York City. **Oral Presentation**. The 2022 International Medical Geography Symposium (IMGS), Edinburgh, Scotland.
- 2022 †Planey, A.M., Planey, D., Wong, S., **Winata, F.**, and Ko, M. Longer Travel Times to Acute Hospitals are Associated with Lower Likelihood of Preventive Care and Cancer Screening Receipt Among Rural-Dwelling Adults in the U.S. South. **Poster Presentation**. The 2022 AcademyHealth Annual Research Meeting, Washington, DC (Virtual). [\[poster abstract\]](#)
- 2022 **Winata, F.** Proximity, Access, and Time: How Indonesian Female Domestic Workers Create and Negotiate Their Therapeutic Landscapes and Networks in Hong Kong. **Oral Presentation**. The 2022 American Association of Geographers Annual Meeting, New York City - NY (Virtual).

- 2021 **Winata, F.** “I rarely go out during working days”: Analyzing Space-Time Constraints Experienced by Indonesian Female Domestic Workers in Hong Kong\*. **Poster Presentation.** 2021 University of Illinois GIS Day, Champaign, IL (Hybrid).  
*\*1<sup>st</sup> Place Winner of Graduate Poster Competition*
- 2021 **Winata, F.** Domestic Workers’ Therapeutic Landscapes and Networks Associated with Health and Wellbeing: Explorations in Hong Kong. **Oral Presentation.** XI<sup>th</sup> Race, Ethnicity, and Place (REP) & MAD-AAG Conference, Baltimore, MD.
- 2021 **Winata, F.** The Role of Digital Platforms to Sustain Therapeutic Social Networks during the COVID-19 Pandemic: A Case Study of Indonesian Migrant Workers in Hong Kong. **Oral Presentation.** 2021 Royal Geographical Society (RGS) International Annual Conference, London – UK (Virtual).
- 2021 **Winata, F.** “My space and time are dictated by my jobs”: Space-Time Constraints for Female Domestic Workers in Hong Kong\*. **Poster Presentation.** University Consortium of Geographic Information Science (UCGIS) 2021 Symposium (Virtual).  
*\*2<sup>nd</sup> Place, Student Poster Scholarship Award*
- 2021 **Winata, F.** The Importance of Therapeutic Landscapes and Networks on Female Domestic Workers’ Health and Wellbeing\*. **Oral Presentation.** The Emerging and New Researchers in the Geographies of Health & Impairment (ENRGHI) conference (Virtual).  
*\*Best Presenter at the Therapeutic Landscapes Session*
- 2021 **Winata, F.** Using Activity Space and GIS Space-Time Approaches to Understand the Importance of Rest Day for Female Domestic Workers. **Oral Presentation.** The 2021 American Association of Geographers Annual Meeting, Seattle - WA (Virtual).
- 2021 **Winata, F.** Effects of Creating and Finding Therapeutic Landscapes and Networks on Domestic Workers’ Health and Wellbeing: A Quantitative Approach\*. **Poster Presentation.** 2021 School of Earth, Society, and Environment (SESE) Research Review, University of Illinois at Urbana-Champaign (Virtual).  
*\*1<sup>st</sup> Place of SESE Research Review Outstanding Poster Award*
- 2021 **Winata, F.** Rest Day and Women Domestic Workers’ Wellbeing: Evidence from Indonesian Domestic Workers in Hong Kong\*. **4 Minutes Flash Talk.** Women and Gender in Development Virtual Conference 2021. Virginia Tech, Blacksburg, VA (Virtual)  
*\*Finalist of People’s Choice Award of 4 Minutes Flash Talk Competition*
- 2021 **Winata, F.** Space-Time Constraints and the Importance of Rest Day for Female Domestic Workers. **Lightening Talk.** 2021 School of Earth, Society, and Environment (SESE) Research Review, University of Illinois at Urbana-Champaign (Virtual).
- 2021 †Singleton, C.R., **Winata, F.**, Roehll A.M, Adamu, I., and McLoughlin, G.M. Improving Healthy Food Access in a Large Urban Center: Evaluating the Reach of Nutrition Incentive Program. **Oral Presentation.** The ISBNPA XChange Initiative 2021 (Virtual).
- 2021 †Singleton, C.R., **Winata, F.**, Adeyemi, O. S., Parab, K.V., and Aguiñaga, S. Violent Crime, Physical Inactivity, and Obesity: Examining Differences in Spatial Relationships by

Racial/Ethnic Composition of Community Residents\*. **Oral Presentation.** EPI | Lifestyle Scientific Sessions (Virtual). Press release on the American Heart Association can be found [here](#); and research news on Chicago Tribune is [here](#). The abstract publication: [https://www.ahajournals.org/doi/abs/10.1161/circ.143.suppl\\_1.005](https://www.ahajournals.org/doi/abs/10.1161/circ.143.suppl_1.005)

*\*Abstract went through the peer-reviewed process*

- 2021 ‡Eyob, Y., **Winata, F.** Examining Disparities of COVID-19 Testing Access within the City of Chicago. 2021 Virtual Undergraduate Research Symposium, University of Illinois Urbana-Champaign.
- 2021 Singleton, C.R., **Winata, F.**, Roehll A.M, Adamu, I., and McLoughlin, G.M. Improving Healthy Food Access in a Large Urban Center: Evaluating the Reach of Nutrition Incentive Program. **Poster Presentation.** 2021 Nutrition Symposium, Division of Nutritional Sciences (DNS), University of Illinois Urbana-Champaign (Virtual).
- 2021 Singleton, C.R., **Winata, F.**, Adeyemi, O. S., †Parab, K.V., and Aguiñaga, S. Violent Crime, Physical Inactivity, and Obesity: Examining Differences in Spatial Relationships by Racial/Ethnic Composition of Community Residents. **Oral Presentation.** 2021 Nutrition Symposium, Division of Nutritional Sciences (DNS), University of Illinois Urbana-Champaign (Virtual).
- 2020 **Winata, F.** Spatial and Socioeconomic Inequalities in the Availability of Community Health Centers (CHCs) in the Jakarta Region, Indonesia\*. **Oral Presentation.** The 2020 American Association of Geographers (AAG) Annual Meeting, Denver - CO (Virtual). *\*Finalist, Health & Medical Geography Specialty Group (HMGSG) Peter Gould Paper Competition*
- 2020 **Winata, F.** “Badé Kamana?” Seeking Therapeutic Space Experiences within Space-Time Constraints: Indonesian Female Domestic Workers in Hong Kong. **Colloquium Presentation.** Department of Geography & GIS, University of Illinois Urbana-Champaign (Virtual).
- 2020 **Winata, F.** Using GIS and Activity Space Approaches to Understand the Space-Time Constraints Experienced by Indonesian Female Domestic Workers in Hong Kong. **Poster Presentation.** 2020 University of Illinois GIS Day (Virtual).
- 2019 **Winata, F.** Does Distance Matter? Applying Multilevel Mixed-effect (Hierarchical) Modeling and Spatial Analysis Methods to Understand Healthcare Utilization in Java, Indonesia. **Oral Presentation.** The 2019 CDC Place and Health Conference, Atlanta, GA
- 2019 **Winata, F.** Using Qualitative GIS to Understand the Therapeutic Landscapes of Non-Student Indonesian Women Living in Urbana-Champaign. **Poster Presentation.** 2019 University of Illinois GIS Day, Champaign, IL.
- 2019 **Winata, F.**, and Smith, Rebecca. Challenges in Pairing Fine-Scale Landcover Data with County-Level Observations of *Ixodes scapularis*. **Oral Presentation.** Entomology Society of America Annual Meeting, St. Louis, MO.

- 2019 **Winata, F.** Community Health Center: A Place Where Poor People Can Access Health Care. **Oral Presentation.** GeoHealth Network Conference, University of Toronto, Ontario – Canada
- 2019 **Winata, F.,** Gronemeyer, P., Mateus-Pinilla, N. E., Smith, L. R., Chakraborty, S., Lyons, L. A. Relationships between Deer, *Ixodes scapularis* Tick, and Lyme Disease in Illinois: A Spatiotemporal Perspective. **Oral Presentation.** Illinois Chapter of the Wildlife Society – Annual Meeting 2019, Springfield – IL.
- 2019 **Winata, F.,** Mateus-Pinilla, N. E., Smith, L. R. Relationships between Deer, *Ixodes scapularis* Tick, and Lyme Disease in Illinois: A Spatiotemporal Perspective. **Poster Presentation.** The 2019 American Association of Geographers (AAG) Annual Meeting, Washington – DC.
- 2018 **Winata, F.** Healthcare Accessibility to the Low-Income Community in Jakarta, Indonesia: Who Cares? **Oral Presentation.** URISA GIS-Pro and CalGIS 2018, Palm Spring – CA.
- 2018 **Winata, F.** Spatiotemporal Analysis of Dengue Fever in Indonesia, 2010 – 2015. **Oral Presentation.** The 2<sup>nd</sup> World Congress in Public Health and Health Care Management, London – United Kingdom.
- 2018 **Winata, F.** Community Health Center: A Place Where Poor People Can Access Health Care\*. **Poster Presentation.** 2018 University of Illinois GIS Day.  
*\*Awarded as the Runner-up of Student Poster Competition for Research Quality Category*
- 2018 **Winata, F.** Spatiotemporal Analysis of Dengue Fever in Indonesia, 2010 – 2015. **Poster Presentation.** SESE Research Review, School of Earth, Society, & Environment, the University of Illinois Urbana-Champaign, Champaign, IL.
- 2017 **Winata, F.** StoryMaps: A Powerful Tool in Telling the Important Location in Educational Settings\*. **Oral Presentation.** UNESCO International Forum on ICT and Education 2030, Qingdao – China. *\*Awarded the UNESCO Travel Grant*
- 2017 **Winata, F.,** Li, R. Dengue fever in Jakarta, Indonesia: A study of spatial pattern of dengue fever in 2015\*. **Oral Presentation.** 2017 Illinois GIS Day, Champaign, IL.  
*\*Awarded as the Runner Up of Best Dynamic Web Map Competition, Web Map can be accessed [here](#).*
- 2016 **Winata, F.** Creating Smart Survey Form with Survey123 for ArcGIS. **Oral Presentation.** 2016 Illinois GIS Day, Champaign – IL.
- 2015 **Winata, F.** Geospatial Technologies to Address Local Government Spatial Issues. **Changemaker Essay & Round Table Presentation.** 2015 Changemaker Leadership Forum, LPDP Scholarship Welcoming Alumni, Jakarta – Indonesia.

## Invited Talks, Panels, and Guest Lecture

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- 2023 “Im(mobility) Experiences, Health, and Wellbeing among Indonesian Female Domestic Workers in Hong Kong.” **Invited Seminar Speaker.** Emerging Geoscience Scholars

Seminar Series, part of the C.Q. Brown and Barbara Hedgepeth Brown Seminar Series, East Carolina University, Greenville, NC.

- 2023 “Supporting International Students to Thrive in Graduate School and Job Market.” **Invited Panel.** The 2023 American Association of Geographers (AAG) Annual Meeting, Denver, CO. Link to the session is [here](#).
- 2023 “Networking 2.0: Cultivating feminist spaces of support, accountability, fellowship and mentorship beyond the here-and-now.” **Invited Panel.** The 2023 American Association of Geographers (AAG) Annual Meeting, Denver, CO. Link to the session is [here](#).
- 2023 “Our Voices, Our Insights: Panel on empowering women.” **Invited Panel.** The 2023 Women’s History Month. Office of Institutional Diversity and Inclusion (OIDI), Mississippi State University, Starkville, MS.
- 2022 “Ask Me Anything – Academic Life & Navigating Job Market.” **Invited Panel.** The 2022 Indonesian Muslim Society in America (IMSA) – Student Division. IMSA-IMSG Annual Meeting, *Muktamar* 2022, Boston, MA.
- 2022 ““The Rest Day Allows Us To Go”: Understanding Im(mobility) Experiences, Health, and Wellbeing among Female Domestic Workers.” **Invited Research Talk.** Department of Geography, University of Missouri, Columbia, MO (Virtual).
- 2022 “Spatial and Socioeconomic Inequalities in the Availability of Community Health Centers in the Jakarta region, Indonesia.” **Invited Guest Lecture - GGR322 - GIS in Population Health.** The University of Toronto Mississauga, Ontario, Canada (Virtual).
- 2022 “Using GIS to Understand Public Health-Related Issues and Sharing PhD Assistantship Scheme.” **Invited Talk.** TeachTalks Session 28, Indonesian Lecturer Association/*Asosiasi Dosen Indonesia* (ADI) & Indonesian Diaspora Network United (IDNU). Virtual Talk and Discussion can be accessed [here](#).
- 2022 “Space-Time Constraints and Therapeutic Experiences among Indonesian Female Domestic Workers in Hong Kong: GIS Analysis and Applications.” **Invited Job Talk.** Department of Geosciences, Mississippi State University, Starkville, MS.
- 2021 “Therapeutic Landscapes and Networks amongst Indonesian Female Domestic Workers in Hong Kong during the COVID-19 Pandemic.” **Invited Research Panel** at the Livelihoods – New barriers and drivers of livelihoods and the economy session. **The Cities’ COVID Mitigation Mapping (C2M2) Symposium**, Harvard University, Cambridge, MA (Virtual). *Recording of the panel can be found [here](#), and the C2M2 symposium book program is [here](#)*
- 2021 “**The Annual GIS Ethics Seminar.**” Panel at the Department of Geography and Geographic Information Science, University of Illinois Urbana-Champaign, Champaign, IL

- 2021 “Graduate students share how they are doing research during the pandemic.” **Invited Panel.** The 2021 American Association of Geographers (AAG) Annual Meeting ([Virtual](#)).
- 2020 **“Study in the United States Online Talk.”** Fundraising panel to collect donation in response to the COVID-19 pandemic\* (Virtual)  
\**Donation was distributed to community health centers (CHCs) in Jakarta, Indonesia to purchase protective equipment for healthcare workers across CHCs.*
- 2020 **“How to be always motivated while studying: experiences on study abroad.”** SMAN 2 Tangerang (Doeta High School) Future Leader Program (Virtual).
- 2018 **“Graduate student panel: tips for career and higher education decisions.”** Indonesian Student Club (ISC), University of Illinois Urbana-Champaign, Champaign – IL.
- 2017 **“Cultural Connections: Indonesia, Malaysia, and Vietnam.”** Library Diversity Committee, University of Illinois Main Library, Champaign – IL.

## Teaching and Community Outreach Presentations

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- 2020 **Winata, F.** “Handling Common Technological Issues in Technical Lab Sessions,” Fall 2019 Graduate Academy for College Teaching, the University of Illinois Urbana-Champaign, Champaign, IL.
- 2019 **Winata, F.** “Handling Common Technological Issues in Technical Lab Sessions,” Spring 2020 Graduate Academy for College Teaching, the University of Illinois Urbana-Champaign, Champaign, IL.
- 2019 **Winata, F., Machbub, H.R.I.** “The Importance of Exercise for Women,” Indonesian Muslim Society in America (IMSA) Annual Convention (*Muktamar*), Chicago, IL.

## Organized Workshops/Sessions

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- 2023 Session Chair.\* **“Supporting International Students to Thrive in Graduate School and Job Market.”** The 2023 American Association of Geographers (AAG) Annual Meeting, Denver, CO. Link to the session is [here](#). \**Juaiti Nulipaer was sick, and I was both chair (to replace Julaiti) and panelist.*
- 2022 Session co-organizer (with Paul Delamater and Arrianna Planey). **“Emerging Scholar in Health and Medical Geography Award.”** 2022 American Association of Geographers (AAG) Annual Meeting, New York City - NY (Virtual).
- 2021 Session co-organizer (with Marynia Kolak). **“Emerging Scholar in Health and Medical Geography Award.”** 2021 American Association of Geographers (AAG) Annual Meeting, Seattle - WA (Virtual).
- 2020 Session co-organizer (with Dong Liu). **“Health, Environment, and Mobility.”** 2020 American Association of Geographers (AAG) Annual Meeting, Denver - CO (Virtual).



2020 Workshop invited speaker. **“How to Write: Motivation Letter & Study Plan.”** Salam UI Scholarship Camp, University of Indonesia, Depok – Indonesia (Virtual). Attendances = 62

## Service

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**Journal Reviewer Service**, since 2018 [total reviews = 24]

*Health and Place* [3];

*Social Science and Medicine – Population Health* [1];

*Social Science and Medicine – Qualitative Research in Health* [2]

*Geospatial Health* [2];

*Preventing Chronic Disease* [1];

*GeoJournal\** [3];

*The Geographical Journal\** [1];

*Journal of Migration and Health* [1];

*Cities and Health* [1];

*Gender, Place, and Culture\** [3];

*Digital Geography and Society* [1]

*Papers in Applied Geography* [1];

*IOP Conference Series: Earth and Environmental Science* [4]

\*My reviews on these journals can be verified through: <https://publons.com/researcher/4837986/fikriyah-winata/>

### National

2023 – 2026

**Committee on the Status of Women in Geography\***

American Association of Geographers (AAG)

\*Nomination-based committee; List of the current committee in charges can be seen [here](#).

2023 - 2025

**Conference Session Coordinator**

Feminist Geography Specialty Group (FGSG)

American Association of Geographers (AAG)

2023

**AAG Susan Hardwick Excellence in Mentoring Award Review Committee**

American Association of Geographers (AAG)

*This service is part of the Committee on the Status of Women in Geography’s voluntary work.*

2023

**Faculty Mentor: “Research Mentoring I: Mixed Research Methods”**

American Association of Geographers (AAG), Annual Meeting, Denver, CO.

Link to the session is [here](#).

2020 – 2022

**Graduate Student Representative**

Health and Medical Geography Specialty Group (HMGSG)

American Association of Geographers (AAG)

2022

**Faculty Judge**

IMSA Student Three-Minute Thesis Competition

Indonesian Muslim Society in America (IMSA) – Student Division, Boston, MA

- 2022                    **Travel Award Committee Reviewer**  
 IMSA Student - The 2022 IMSA Student Travel Award  
 Indonesian Muslim Society in America (IMSA) – Student Division
- 2022; 2021           **Award Committee Reviewer**  
 URISA Dr. Marilyn O’Hara Ruiz Young Professional Scholarship  
 The Urban and Regional Information Systems Association (URISA)
- 2022 - 2023         **Board Member of IMSA Professional**  
 Indonesian Muslim Society in America (IMSA)
- 2021                   **Conference Committee Organizer**  
 2021 IMSA Student Conference  
 Indonesian Muslim Society in America (IMSA)
- 2019                   **Committee Planning Member of *Yaumun Nisa of Muktamar***  
 Indonesian Muslim Society in America (IMSA)
- 2017                   **Student Volunteer**  
 International Conference for Free and Open Source Software for Geospatial  
 (FOSS4G) Boston, Massachusetts

**Mississippi State University**

**University-wide service:**

- 2023                   **Reviewer for Institutional Effectiveness (IE)**  
 MSU Office of Institutional Research and Effectiveness (OIRE)  
 Total service: 2 hours for initial meeting & review practices; approximately 10 hours  
 to review eight IE documents from various units within MSU.

**Departmental service – Department of Geosciences:**

- 2022 - 2024         **Diversity Committee**  
 Diversity, Equity, Inclusion (DEI) in the Department of Geosciences  
 Programing: Coffee with a Prof (Fall 2023)
- 2023 (Summer)    **Search Committee for Instructor**  
 Instructor for GR1123 Intro to World Regional Geography courses

**University of Illinois at Urbana-Champaign**

**University-wide service:**

- 2022                   **Student Leader**  
 2022 International Student and Scholar Services (ISSS) Mammoth Cave Trip  
 Mammoth Cave National Park, Kentucky
- 2022                   **Award Selection Committee**  
 2022 John E. Collins Community Excellent Award – University Housing Student  
 Leadership Awards - University Housing, University of Illinois Urbana-Champaign

- 2020 – 2021      **Graduate Mentor**  
Undergraduate Research Apprentice Program (URAP)  
Illinois Office of Undergraduate Research & Graduate College
- 2020 – 2021      **SAGE Board Member**  
Students Advising on Graduate Education (SAGE) - Graduate College
- 2021                **Judge**  
2021 Virtual Undergraduate Research Symposium
- 2020                **Award Committee Reviewer**  
Graduate Student Leadership Award - Graduate College
- 2019 – 2022      **Community Aide Neighborhood 11**  
Orchard Downs Family and Graduate Housing
- 2019 - 2020      **Zumba Instructor**  
Orchard Down Weekly Zumba Class - Family and Graduate Housing

**Departmental service - Department of Geography and GIS:**

- 2021                **2021 GIS Day Committee Planning**
- 2019 – 2021      **Social Chair**  
Geography Graduate Student Association (GGSA)
- 2019                **2019 GIS Day Graduate Student Volunteer**
- 2018 – 2019      **President**  
Geography Graduate Student Association (GGSA)

**International Service**

- 2023                **Reviewer and Judge for GIS Writing Competition for Journalists**  
Esri Indonesia
- 2020 – 2021      **Initiator, Volunteer, & Host of “HelloEnglish”**  
Collaborated with Dompot Dhuafa Hong Kong (DDHK) to host and provide an informal conversation session for Indonesian female domestic workers in Hong Kong to learn and improve their English skills.
- 2013 – 2016      **Training Manager and Master Trainer**  
**PPKM Indonesia** (<http://www.ppkmindonesia.com/>)  
PPKM Indonesia is a non-profit, social-service program that provides financial literacy education for marginalized communities in Indonesia. The program focuses on women empowerment, financial literacy and education, and capacity building.

**Advising and Mentorship**

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**Mississippi State University**

**Graduate students**

- 2023 - 2025      Ria Mukherjee

*Thesis working title:* N/A [Ria just started her master's]  
*Research Assistantship Project:* GIS and Mental Health

### **Doctoral committee member**

- 2022 - 2023 MD Tazmul Islam  
*Dissertation working title:* “Urban Flood Mapping and Assessment of Spatial-Temporal Change in Vulnerability” [defended the dissertation on Oct 3, 2023].
- 2022 - 2023 Adjoa Intsiful  
*Dissertation working title:* “Spatial analysis of Black-White school segregation and the link to student performance: The case of the educational system in the United States of America”
- 2023 - 2024 Weiwei Xie  
*Dissertation working title:* “Impacts of Natural Disasters on Urban Areas Due to Climate Change”

### **Master’s committee member**

- 2022 - 2023 Taylor Patterson  
*Master’s thesis working title:* “Where’s the Food?: Food Insecurity and Black Food Geographies in the Mississippi Delta”

### **Undergraduate research assistant**

- 2023 - present
1. Lauren Wheeler (Senior in Geosciences)
  2. Chandler Compton (Senior in Geosciences)

### **University of Illinois Urbana-Champaign**

Undergraduate research mentee (through URAP program)

- 2020 - 2021 Yemariam Eyob (Senior, Community Health – Placement: MPH student at Emory)  
URAP Project: Examining Disparities of COVID-19 Testing Access within the City of Chicago

## **Certifications and Licenses**

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- 2022 **Online Teaching 101 Certification** [[credential](#)]  
Center for Teaching and Learning, Mississippi State University
- 2022 **Certificate in Technology-Enhanced Teaching**  
Center for Innovation in Teaching and Learning, University of Illinois Urbana-Champaign
- 2021 **Graduate College Mentoring Certificate**  
The Graduate College, University of Illinois Urbana-Champaign
- 2020 **Dr. Sandra J. Finley Teacher Scholar Certificate**  
Center for Innovation in Teaching and Learning, University of Illinois Urbana-Champaign
- 2020 **Graduate Teacher Certificate**

- Center for Innovation in Teaching and Learning, University of Illinois Urbana-Champaign
- 2019 **Certificate in Foundations of Teaching**  
Center for Innovation in Teaching and Learning, University of Illinois Urbana-Champaign
- 2019 **Professional Skills for Career in Biosciences Certificate**  
Carl R. Woese Institute of Genomic Biology, University of Illinois Urbana-Champaign
- 2016 **Career Certificate – International Students (CC-I)**  
The Career Center, University of Illinois Urbana-Champaign
- 2016 **ArcGIS Desktop Associate 10.3**, license #8S8XECKB1MBEK7Z4  
Environmental System Research Institute (ESRI)
- 2016 **Esri Certified Instructor**  
Environmental System Research Institute (ESRI)
- 2015 **CompTIA Certified Technical Trainer (CTT+) for Classroom Trainer**  
License #COMP001020738011

## Other Training and Professional Development

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- 2023 **Geography Faculty Development Alliance (GFDA) Early-Career Faculty Workshop**  
American Association of Geographers (AAG)  
Attended workshop for 22.25 hours approximately in five days from June 12-16, 2023.
- 2022 **Adult Mental Health First Aid Training**  
National Council for Mental Wellbeing and Mississippi State University Office of Extension (5 hours in-person training; 2 hours online training)
- 2022 **New Faculty Teaching Academy (Fall, 2022)**, Mississippi State University – Center for Teaching and Learning. [[letter from CTL](#)] [[certificate](#)]. Four modules in four weeks, approximately 10 hours per week.
- 2022 **2022 Illinois Summer Teaching Institute** – Canvas Training, University of Illinois Urbana-Champaign – Center for Innovation in Teaching & Learning (Virtual). Funding received: \$500 (graduate instructor portion)
- 2021 **2021 Illinois Summer Teaching Institute**, University of Illinois Urbana-Champaign – Center for Innovation in Teaching & Learning (Virtual) [[credential](#)]. Funding received: \$1,000 (graduate instructor portion)
- 2021 **2021 Duke Summer Institute** – Applied Qualitative Research Analysis, Duke University (Virtual) – 8 hours training
- 2015 **COMPTIA Technical Trainer for Classroom Training**, Offered by Esri Global Jakarta, Indonesia (40 hours training)

## Professional Memberships

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- 2022 – present Southeastern Division - American Association of Geographers (SEDAAG)  
2021 – present The International Society of Geospatial Health (GnosisGIS)  
2020 – present American Geographical Society (AGS)  
2020 – 2022 Illinois Geographical Society (IGS)  
2019 – present Southeast Asian Geography Association (SEAGA)  
2018 – present American Association of Geographers (AAG)  
**Specialty groups:** *Health & Medical Geography, Mental Health in Academy, Geographic Information Science and Systems, Spatial Analysis & Modeling, Feminist Geography, Asian Geography, Urban Geography, and Rural Geography.*  
2018 – 2021 Urban and Regional Information Systems Association (URISA)  
2018 – 2019 Entomological Society of America (ESA)  
2016 – present Illinois GIS Association (ILGISA)