**EDUCATION**

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| 8/2021 – | **PhD Earth and Environmental Sciences**, Michigan State University |
| 6/2021 | Geology Field Camp, Virtual, Oklahoma State University |
| 8/2017 – 5/2021 | **B.S. Geoscience**, Minor in Mathematics, Angelo State University |

**RESEARCH EXPERIENCE**

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| 6/2020 – | **Research Fellow/Research Assistant in Geocognition Research Lab at Michigan State University.**   * Research In Progress: * *Assisting faculty with curriculum design and module creation for the USDA-funded Crossing Paths Program (PI: Tasia Kendrick)* * *Systematic Literature Review on place-based education* * *Systematic Literature Review on curriculum mapping* |
| 1/2020 – 4/2021 | **Undergraduate Research Experience at Angelo State University**  *Stormwater Management ASU: Mapping and Analyzing Stormwater Flows on the Surface and in Sub-Surface, C. Hibbitts and S. Shields* |
| 8/2020 – 10/2020 | **Continued research following GeoVISION with UT**  *Quantitative comparison between the probability distribution of channel belt properties on Earth and Mars, C. Hibbitts, T. Dong, and T. Goudge* |
| 6/2020 – 07/2020  Fall 2020 | **Researcher for GeoVISION, Virtual Research Traineeship Experience, Jackson School of Geosciences, UT Austin**   * *Difference in probability distribution of the channel belt widths of meandering and braided rivers, C. Hibbitts and T. Dong* * **Continued research following GeoVISION with UT** *Quantitative comparison between the probability distribution of channel belt properties on Earth and Mars, C. Hibbitts, T. Dong, and T. Goudge* * **Contributor to NSF-supported project,** 1952814,*EAR-PF: Using distributions of channel geometry and channel belt properties to distinguish meandering and braided fluvial deposits in the rock record* (PI: Tian Dong) |
| 12/2018 | **Contributor for Angelo State undergraduate poster**  *New applications of detailed geologic mapping in the Glass Mountains, J. Satterfield, L. Williams, and J. Criner* |

**PRESENTATIONS**

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| 12/2022 | **Kleiner, C.** & Libarkin, J. *Place-based education engages geoscience students in community and environmental stewardship.* American Geophysical Union (AGU) 2023 Chicago Conference |
| 12/2022 | **Kleiner, C.**, Libarkin, J., & Thomas, S. *STEM faculty engage with curriculum mapping to reform program curriculum and assess learning outcomes.* AGU 2023 Chicago Conference. |
| 4/2022 | **Kleiner, C.** *Undergraduate EES Field Trips Contextualized by Place.* Michigan State University EES Graduate Research Symposium |
| 4/2020 | **Hibbitts, C.** & Shields, S.*Stormwater Management ASU: Mapping and Analyzing Stormwater Flows on the Surface and in Sub-Surface.* Angelo State University Undergraduate Research Symposium |
| 10/2020 | **Hibbitts, C.**, Dong, T., Goudge, T. *Quantitative comparison between the probability distribution of channel belt properties on Earth and Mars.* Geological Society of America (GSA), Virtual Conference. |
| 7/2020 | **Hibbitts, C.**, Dong, T. *Difference in probability distribution of the channel belt widths of meandering and braided rivers.* GeoVISION Research Presentations, Jackson School of Geosciences, UT Austin, Virtual Research Experience |

**REPORTS**

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| 12/2021 | Interim Report on Holistic Review Analysis for CNS RPT-Covid Committee – Libarkin, Saavedra, Pasek, **Kleiner**, Huss, Dominguez |

**TEACHING AND PROFESSIONAL EXPERIENCE**

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| 1/2023 – | **Teaching Assistant** for the Center for Integrative Studies in General Sciences, Michigan State University |
| 7/2022 | GeoFORCE **Educational Coach**, Austin 10th Grade Academy & Houston 11th Grade Academy |
| 3/2022 – 6/2022 | **Workshop Organizer**, *Teaching with Place-Based Inquiry: Earth Systems Workshop*, Presented by Dr. Nir Orion at Michigan State University |
| 7/2021 | GeoFORCE **Education Coach In-Training**, Virtual Southwest 12th Grade Academy |
| 1/2020 – 5/2021 | **Supplemental Instructor**, Angelo State University |
| 7/2020 | GeoFORCE **Education Coach In-Training**, Virtual Southwest 12th Grade Academy |
| 6/2020 – 7/2020 | **Researcher**, GeoVISION, Virtual Research Traineeship Experience, Jackson School of Geosciences, UT Austin |
| 6/2018 – 12/2019 | **Sales Associate**, Legend Jewelers |
| 6/2018 | GeoFORCE **Counselor**, Southwest 10th Grade Academy |

**HONORS AND AWARDS**

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| Fall 2022 | $850 | EES Travel Award, for travel to AGU Chicago Conference, Michigan State University |
| 2021 – 2022 | $1,500 | Lucile Drake Pringle and Gordon H. Pringle Endowed Fellowship, Michigan State University |
| 2021 – 2022 | $32,000 | CNS Recruiting Fellowship, Michigan State University |
| 2021 – 2022 | $5,000 | EES Alumni International/Domestic Travel Award, Michigan State University |
| 2021 – 2022 | $2,500 | EES Alumni Computational Equipment Award, Michigan State University |
| 2021 – 2022 | $7,500 | EES Alumni Fellowship, Michigan State University |
| 2021 | $6,000 | CNS Summer Semester Early Start Fellowship, Michigan State University |
| 2020 – 2021 |  | “Migmatite” Award, Outstanding Senior in Geoscience, Angelo State University |
| 2020 – 2021 | $2,000 | Abilene Geological Society Scholarship |
| 2020 – 2021 | $1,500 | Undergraduate Research Grant, Angelo State University |
| 2020 – 2021 | $271 | Ted Swiderski Geoscience Scholarship, Angelo State University |
| 2019 – 2020 | $1,000 | M.W. Everheart Scholarship, Angelo State University |
| 2017 – 2018 |  | “Schist” Award, Outstanding Sophomore in Geoscience, Angelo State University |
| 2017 – 2020 | $5,500 | San Angelo Area Foundation Scholarship |
| 2017 – 2021 | $24,000 | Carr Excellence Scholarship, Angelo State University |
| 2017 – 2021 | $12,000 | Honors Program Scholarship, Angelo State University |
| 2017 |  | Valedictorian, Brackett High School |

**LEADERSHIP AND OUTREACH**

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| 11/2022 – | Anti-Discrimination/Anti-Harassment Plank **Team Lead**, Graduate Employee Union (GEU) 2023-2028 Bargaining Team at Michigan State University |
| 11/2022 – | **Art Lead**, Action Team, GEU 2023-2028 Bargaining Team at Michigan State University |
| 6/2022 – | **Vice President of Contracts, Negotiations, and Enforcement, Co-chair of Member Defense** for the GEU at Michigan State University |
| 11/2021 – | Earth & Environmental Science **Department Steward** for the GEU at Michigan State University |
| 1/2021 – 5/2021 | **President** of Sigma Gamma Epsilon (SGE), Angelo State University chapter of SGE, a geologic honor society |
| 12/2019 – 12/2020 | **Vice President** of Sigma Gamma Epsilon (SGE), Angelo State University chapter of SGE, a geologic honor society |
| 8/2019 – 5/2021 | **Executive Officer** of Geologic Exhibition Organization (GEO), Angelo State University geology club |
| 8/2019 – 12/2019 | **Volunteer TA** for Physical Geology, Angelo State University Geology Department |
| 8/2017 – 5/2021 | Involvement in Geologic Exhibition Organization (GEO), Angelo State University geology club |
| 8/2017 – 5/2021 | Angelo State University Honors Program and Honors Student Association |

**SERVICE PROJECTS & INVISIBLE LABOR**

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| 10/2022 | Created *Potential Field Hazards: Michigan Field Trips* presentation to disseminate to EES faculty to educate students going into the field on local environmental hazards – Unlearning Racism in the Geosciences (URGE), Michigan State University |
| Fall 2022 | Qualitative coding of grievances and intake notes compiled by Member Defense in the Graduate Employee Union (GEU) over the last contract period to analyze potential patterns in grievances made to the GEU – GEU, Michigan State University |
| 2/2020 | Organized Meet-&-Greet Event with Halliburton to connect students with intern opportunities and learn more about the company – SGE, Angelo State University |

**MEMBERSHIPS**

* Association for Women Geoscientist (AWG)
* Sigma Gamma Epsilon: National Honor Society for the Earth Sciences (SGE)
* Geological Society of America (GSA)
* American Geophysical Union (AGU)
* Graduate Employee Union (GEU) at Michigan State University
* Unlearning Racism in the Geosciences (URGE) Michigan State University Pod

**CERTIFICATIONS**

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| IN PROGRESS | Graduate Certification in Post-Secondary Teaching & Learning, Michigan State University |
| IN PROGRESS | Graduate Certification in Qualitative Research, Michigan State University |
| IN PROGRESS | Graduate Certification in Community Engagement, Michigan State University |
| Jan 2019 | Jewelry Essentials Certification, Gemological Institute of America |
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