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| **Emily Louise Lane** |
| **Introduction:** |
| Following working for several years of working as a chemistry and biology teacher in China, I have found that guiding students towards their University path is a very rewarding experience. At Meredith College I had several wonderful advisors that were both professors and non-teaching faculty. These people were keystone in shaping my professional career. Through attaining a Masters in Higher Education, I hope to be a positive influence and leader for future students.  |
| **Education and Certification:**  |
| **The Pennsylvania University** | *September 2019 - present* |
| * Masters of Education in Higher Education
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| **Meredith College** | *May 2015* |
| Raleigh, North Carolina, USA * B.S. Biology
* Minor in Studio Art
* Study Abroad – Copenhagen, Denmark 2014
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| **Extension Cambridge International AS & A Level Chemistry** | *October 20, 2018* |
| * (9701) Professional development course
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| **Global TEFL (120 Hour course)** | *July 10, 2016* |
| * 20-22 Wenlock Road, London N1 7GU, England
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| **Professional Networks:** |
| * American Society for Cell Biology
 | 2013 - Present |
| * International Society for Pharmaceutical Engineering
 | 2015 – Present |
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| **Teaching Experience:**  |
| *Wuhan-Britain International School August 2019 – Present*  |
| * A – Level Biology Teacher
* A – Level Chemistry Teacher
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| *Luhe International School:* August 2017 – August 2019 |
| * Student Advisor
	+ Led workshops on resumes, personal statements, and college interviews
	+ Provided feedback and editing on college essays
	+ Lecture: “How to choose the college that fits you”
* AP Chemistry Teacher
* IGCSE Chemistry Teacher
* 8th Grade General Science Teacher
* 7th Grade General Science Teacher
* Science through Art Club Coordinator and Sponsor
	+ Founded and maintained club activities
	+ Developed students’ interest in science through artistic projects and creativity
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| *Beijing Royal School:* February 2016 – July 2017 |
| * Student Advisor
* Honors Biology Teacher
* English as a Second Language Instructor
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| **Relevant Skills:** |
| * Experience working with students of different backgrounds and nationalities while living in local communities
* Extensive exposure working abroad in America, Asia, and Europe
* Experience and training including classroom management, methodology, and curriculum development
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| **Undergraduate Research Experience:**  |
| March 2013 – August 2013 |
| Research on folic acid’s effect on *C. elegans* embryonic development in Bob Goldstein’s lab at UNC Chapel Hill |
| * Experimental design
* Underlying research on genes of interest, creation of primers for gene production; culture, isolation, and purification of genes of interest
* Various microscopy, biochemical, cellular, and genetic techniques
* Presentation of results via poster and PowerPoint talks at various conferences, fairs, and laboratory meetings
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| Undergraduate research in isolating and understanding drought resistant ABG1 plant gene* Independent experimental design
* Executed and analyzed tests in areas including biochemistry corresponding to gene isolation and moving into gene manipulation
* Commended consistently for the timely, high-quality completion of both routine and special biological and chemical experiments
* Ensured test-result validity before recording/reporting results, emphasizing on attention to detail.
* Presented research at various accredited fairs
 | March 2012 – September 2012 |
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| **Unrelated Work Experience:** |
| * **Private Tutor in Biology, English, Art, and Chemistry** *2009 - 2018*
* **Harris Chiropractic Assistant**  *May 2015 – February 2016*

*Tulsa Oklahoma** **Assistant to the Dean of the English Department** *January 2013 – May 2015*

*Meredith College* * **Habilitation Technician with Lindley and Maxim Health Care** *October 2013 – December 2014*

*Raleigh North Carolina* * **Ceramic Studio Assistant** *August 2011 – December 2013*

*Meredith College* * **Undergraduate research** *2011-2013*
* **Hostess at Carrabba’s Italian Grill** *2010-2011*
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| **References:**  |
| * + Available upon request
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