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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 |  |
| **Meredith College** | *May 2015* |
| Raleigh, North Carolina, USA   * B.S. Biology * Minor in Studio Art * Study Abroad – Copenhagen, Denmark 2014 |  |
| **Extension Cambridge International AS & A Level Chemistry** | *October 20, 2018* |
| * (9701) Professional development course |  |
| **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 | |
| *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 |  |
| *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 |  |
| 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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