# Amanda M. Akin

| CONTACT INFORMATION | 303 Rachel Court<br>White House, TN 37188 | (615) 973-8366<br>aakin000@leeu.edu |
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**EDUCATION**

**Lee University, Cleveland, TN**
B.S. Mathematics, May 2017
GPA: 3.6

**White House Heritage High School, White House, TN**
Salutatorian
GPA: 3.9

**HONORS AND AWARDS**

Lee University Dean's Scholarship
Lee University Honors Scholarship
Mathematical Association of America Outstanding Presentation Award

**EMPLOYMENT AND EXPERIENCE**

**Lee University**

Student Worker                                                    2017-Present
- Held weekly recitations in order to help students comprehend course material in their mathematics courses
- Graded weekly quizzes in mathematics courses
- Assisted cooperating professor with administrative duties when necessary

Mathematics Tutor                                                2016-Present
- Assisted students with homework and material comprehension
- Worked with students and fellow tutors to help provide a deeper learning of the mathematics
- Provided supplementary information to aid students in learning

Resident Chaplain                                                2015-2016
- Collaborated with a team to serve residents and plan events
- Planned and facilitated SmallGroup in residence hall
- Interviewed, hired, and trained floor leaders to lead SmallGroup program
- Provided support and care for residents and staff

College Algebra Teacher's Assistant                              2015-2015
- Attended class while observing learning and teaching throughout course
- Held weekly recitations to assist students in comprehension of material
- Developed lesson plan and taught a class session

**RESEARCH**

**Lee University** Cleveland, TN, March 2016-August 2016
Co-Researcher, *Is There a Relationship Between Prospective Teachers' Mathematics Background and Proof Scheme?*
- Worked with colleagues to collect, code, and analyze data
- Constructed a paper describing our research and findings
- Presented research at the MAA MathFest

**Lee University** Cleveland, TN, August 2016-January 2017
Co-Researcher, *How Do First Year Calculus Students Proof Schemes Change, If At All, Over the Course of the Semester?*

- Developed a foundation of knowledge through extensive literature review
- Worked with colleagues to collect, code, and analyze data
- Accepted to present at the Joint Mathematics Meetings 2017

PRESENTATIONS   *Is There a Relationship Between Prospective Teachers' Mathematics Background and Proof Scheme*, MAA MathFest. (August 2016)

*How Do First Year Calculus Students Proof Schemes Change, If At All, Over the Course of the Semester*, Joint Mathematics Meetings. (January 2017)

GRANTS
AWARDED

**Mathematical Association of America**

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| MAA Student Travel Grant | August 2016 |
| MAA Student Travel Grant | January 2017 |

REFERENCES   **Dr. Laura Singletary**, Assistant Professor of Mathematics, Lee University, (423) 933-5282, `lsingletary@leeuniversity.edu`

**Dr. Debra Mimbs**, Associate Professor of Mathematics, Lee University, (423) 310-9797, `dmimbs@leeuniversity.edu`