Amanda M. Akin

CONTACT INFORMATION	303 Rachel Court White House, TN 37188	(615) 973-8366 `aakin000@leeu.edu`

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
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`