Dr. Keith A. Pachlhofer

University of Central Arkansas

University College

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**Education:**

1998- Graduated Greenwood High School

1998-2000- Central Baptist College (AA in Mathematics)

2000-2001- University of Central Arkansas (BSE in Mathematics Education)

2001-2003- University of Central Arkansas (MA in Mathematics Education)

2003-2004- Oklahoma State University (began work on my Ed.D in Mathematics Education, did not complete)

2011 – 2017 – University of Arkansas at Little Rock (Ed.D.) – Higher Education with Faculty Leadership as my emphasis. My dissertation was titled, “Undergraduate Student Motivation in Modularized Developmental Mathematics Courses.”

**Employment History:**

2004-current University of Central Arkansas

2004-2011 Central Baptist College, part-time

2004-2006 Pulaski Technical College, part-time

2004-2005 Little Rock Air Force Base, Pace Program, part-time

2003-2004- Oklahoma State University (Graduate Teaching Assistant)

2001-2003- University of Central Arkansas (Graduate Teaching Assistant)

## Licensures and Certifications:

Arkansas State Teacher License, Arkansas Department of Education. (December 31, 2002 - December 31, 2022).

**Professional Memberships:**

Golden Key International Honour Society (January 2014 – Present).

Association for the Study of Higher Education. (January 2013 - Present).

American Educational Research Association. (January 2012 - Present).

ArkADE. (January 2008 - Present). President-Elect 2015/2016 and President 2016/2017.

**Courses Taught:**

Beginning Algebra, Intermediate Algebra, Foundations of College Algebra, Foundations of Quantitative Literacy, College Algebra, Statistics, Business Calculus, Trigonometry, Quantitative Literacy

**Academic Service:**

Financial Aid Committee, University of Central Arkansas, 2007 to 2009

Salary Review Committee, University of Central Arkansas, 2008 to 2010

University College Curriculum Committee, 2006-2014

University College Assessment/Retention Committee, 2006-2014

University College Textbook Committee, Chair, 2007

University College Technology Committee, 2008-2014

University College Professional Development Committee, 2008-2009

Hiring Committee for the Tutoring Center, Summer 2009

Hiring Committee for UC Mathematics Position, 2014

**Conference Presentations:**

Co-presenter, “Using the New Smart Notebook 10 Software”, ArkADE Conference in Hot Springs, AR, Fall, 2008.

Co-presenter, “Using the New Smart Notebook 10 Software”, Arkansas Curriculum Conference in Little Rock, AR, Spring 2009.

Co-presenter, “Undergraduate Student Motivation in a Self-Paced Developmental Mathematics Course, ASHE Conference in Washington, D.C., Fall 2014.

Co-presenter, “Building a Summer Bridge Program: What to include to be successful”, ArkADE Conference in Little Rock, AR, Fall, 2015.

Co-presenter, “Building a Summer Bridge Program: What to include to be successful”, NADE Conference in Anaheim, CA, Spring, 2016.

Co-presenter, “Co-Requisite Mathematics: Is Success Possible?”, ArkADE Conference in Conway, AR, Fall 2016.

Co-presenter, “Co-Requisite Mathematics: Is Success Possible?”, NADE Conference in Oklahoma City, OK, Spring, 2017.

**Professional Meetings/Conferences Attended:**

Conference, “ArkADE,” ArkADE, Hot Springs, AR. (September, 2008).

Conference, “Arkansas Curriculum Conference”, Little Rock, AR. (Spring, 2009).

Conference, "Wearing Scholarship and Policy Making," ASHE, Washington, D.C., All U.S. states, USA. (November 20, 2014 - November 23, 2014).

Conference, "ArkADE," ArkADE, Little Rock, AR. (October 1, 2015 - October 2, 2015).

Conference, "NADE," Anaheim, California. (March 16, 2016 - March 19, 2016).

Conference, “ArkADE,” ArkADE, Conway, AR. (September 29, 2016 – September 30, 2016).

Conference, “NADE,” Oklahoma City, Oklahoma. (March 1, 2017 – March 4, 2017)

**Student Activities:**

Advisor, Racquetball Club. (September 1, 2015 - Present).
Give students who enjoy racquetball a place to come and play together.

Advisor, The Greenhouse. (August 18, 2014 - Present).

Coordinate with the students for on campus ministry opportunities, use of UCA facilities, and mentor to the student leadership group.

Advisor, Breakout. (August 16, 2007 - May 19, 2014).
Coordinate with the students on meeting times, places, and equipment needs.

**Public or Community Service:**

Member, Church on the Hill, Conway, Arkansas. (November 28, 2012 - Present).

**Research Interests:**

Co-requisite course designs in Developmental Education

Research on Student Motivation in Higher Education

Using technology to improve instruction