

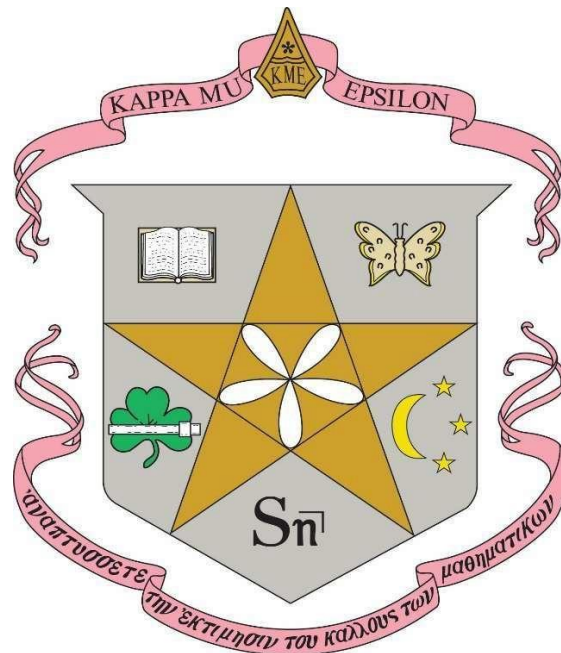
# KME

## NORTH CENTRAL REGIONAL CONVENTION

APRIL 10 – 11, 2026

WASHBURN UNIVERSITY

HOST CHAPTER: KANSAS DELTA



**All events in the Washburn Room of the Memorial Union, unless otherwise indicated**

## **FRIDAY, APRIL 10**

7:00 – 9:00 P.M. MIXER, Kansas Room of the Memorial Union  
SNACKS AND GAMES

## **SATURDAY, APRIL 11**

8:00 REGISTRATION

8:30 WELCOME

DR. SARAH COOK, CHAIR, DEPARTMENT OF MATHEMATICS AND STATISTICS

8:45 ***The Structure of Linear Extensions of Partially Ordered Sets***

CLARICE ANDORNO, TRUMAN STATE UNIVERSITY

9:10 ***Transcendence/Irrationality through Modular Congruence***

MOHAMMAD ASFAQUE, WASHBURN UNIVERSITY

9:35 ***Make Factoring Make Sense: Why the Order of Factoring Strategies Matters***

CHANDELYN BUCKNER, EVANGEL UNIVERSITY

10:00 ***Square Sum Graphs and Functional-Binary Generalizations***

SETH LOUDERMILK, PITTSBURG STATE UNIVERSITY

10:25 BREAK

10:45 ***Analytical Solutions for the Singlet-Triplet Energy Gap for Two Interacting Spin  $\frac{1}{2}$  Particles***

KAITLYN STANDEFER, EVANGEL UNIVERSITY

11:10 ***Optimal Battle Strategies in Pokémon JRPG***

SOPHIE KRAMER, WASHBURN UNIVERSITY

11:30 BREAK

11:45 GROUP PICTURE, Stone steps on the north side of the Memorial Union

12:00 LUNCH, Washburn A of the Memorial Union

AWARDS COMMITTEE MEETING, Washburn B of the Memorial Union

12:45 KEYNOTE ADDRESS: ***Why YOUR Expertise Matters***

DR. RON WASSERSTEIN

EXECUTIVE DIRECTOR OF THE AMERICAN STATISTICAL ASSOCIATION

2:00 AWARDS, CLOSING REMARKS