

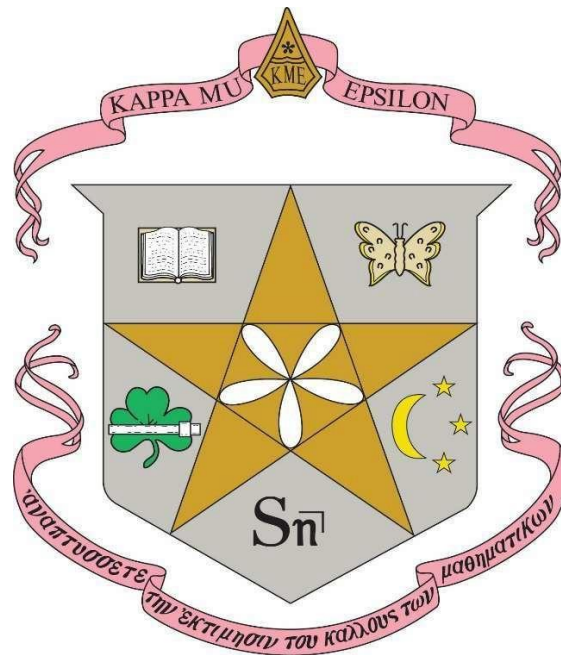
KME

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