Schedule of Events

Thursday, February 25th

Registration	5 – 7p	TBD
Integration Bee	6:30 – 9p	TBD
Video and Pizza	7:30 – 8p	TBD

Friday, February 26th

Registration	8a – 4p	University Center, Second Floor
Team Competition	8:30 – 11a	University Center Ballroom
Section NExT	8:30 – 11:30a	University Center
Exhibits	10a – 4p	University Center
Student Luncheon	11:15a – 12:30p	University Center Ballroom
Plenary Address	1 – 2:15p	University Center Theatre
Student Papers	2:30 – 4p	University Center
Contributed Papers A	2:30 – 5p	University Center
Contributed Papers B	2:30 – 5p	University Center
R.D. Anderson Lecture	5:15 – 6:15p	University Center Theatre
and Banquet	6:30 – 8p	University Center Ballroom

Saturday, February 28th

Registration	8 – 10a	University Center, Second Floor
MAA Liaison Breakfast	8 – 9a	University Center
Exhibits	9 – 11a	University Center
Contributed Papers C	9 – 10:30a	University Center
Contributed Papers D	9 – 10:30a	University Center
Outstanding Teacher Address	10:45 – 11:45a	University Center Theatre
Business Meeting	12 – 1p	University Center Theatre
Executive Committee	1 – 2p	University Center

Plenary Address

Does Your Vote Count?

Deanna Haunsperger, Carleton College

Friday, February 26th, 1 – 2:15p

University Center Theatre

Are you frustrated that your candidate never wins? Does it seem like your vote doesn't count? Maybe it doesn't. Or at least not as much as the voting method with which you choose to tally the votes. Together we'll take a glimpse into the important, interesting, paradoxical world of the mathematics behind tallying elections.

7th Annual R.D. Anderson Lecture

Geometric Gems

Michael Starbird, University of Texas

Friday, February 26th, 5:15 – 6:15p

Fleming Education Center Theatre

Plain plane (and solid) geometry contains some of the most beautiful proofs ever—-some dating from ancient times and some created by living mathematicians. This talk will include some of my favorites such as the Dandelin Sphere argument that a plane intersects a cone in an ellipse; a method for computing areas under curves such as the tractrix developed by a living mathematician, Momikan Mnatsakanian; and many more. Geometry provides many treats!

Outstanding Teacher Address

The Trouble with Teaching Awards: A Case in Point

Rick Mabry, Louisiana State University Shreveport

Saturday, February 27th, 10:45 – 11:45a

University Center Theater

We consider this old problem: How should we choose recipients of a teaching award? (For the sake of argument, we assume that the problem is not vacuous. Namely, we stipulate as an Axiom of Choice the affirmative answer to the more fundamental question: Should we choose recipients of a teaching award?) The solution to the problem will be given only after the audience is subjected to a large number of mostly irrelevant and irreverent observations and reminiscences. These will serve as examples and evidence to support the primary claim.

Student Luncheon

Two Heads Are Better Than None: Or, Me and the Fibonaccis

Stephen Kennedy, Carleton College

Friday, February 26th, 11:15a – 12:30p

University Center Ballroom

As a graduate student trying to solve a problem in dynamical systems, I stumbled on a seemingly miraculous formula involving the Fibonacci numbers. Five years later, while working on a probability problem, the same miraculous formula popped up. This time I went looking for the explanation of the miracle and, eventually, found it in combinatorics. I'll explain the problems I was trying to solve, the miraculous formula that appears, and the wonderful explanation of the miracle. As a bonus, I'll point to a problem or two that naturally arise from that explanation, the answers to which are still not known.