

NEBRASKA/SE SOUTH DAKOTA SECTION OF THE MAA

UNIVERSITY OF SOUTH DAKOTA, VERMILLION, SOUTH DAKOTA

April 9-10 2010.

Preliminary Schedule of Talks

Friday, April 9, 2010

Room: Ed-118, School of Education Building

- 1:00-1:10 Introduction and Welcome
- 1:10-1:30 Briana Fiegen & Trey Krier: Resting Potential Formation on the Axon Membrane
- 1:35-1:55 Katie Graves: Investigating Different Instructional Methods in Secondary Geometry Classrooms
- 2:00-2:20 Cody Juffer: π - The Unconquered Number
- 2:25-2:45 Break
- 2:50-3:10 Mary Kuai: The Third-order Polynomial: Solutions and Applications
- 3:15-3:35 Violeta Vasilevska: Math Days at USD
- 3:40-4:00 Muriel Skoug: Calculating Means of Matrices
- 4:05-4:25 Dave Skoug: Some Interesting Examples in Analysis
- 4:30-4:50 Nan Jiang: A Follow up on Sweby's Conjecture
- 5:30 Banquet
- 7:30 Rick Gillman talk as part of "Celebrating the Liberal Arts" series:
"Distinguishing Quantitative Literacy from Mathematical Literacy"

NEBRASKA/SE SOUTH DAKOTA SECTION OF THE MAA
UNIVERSITY OF SOUTH DAKOTA, VERMILLION, SOUTH DAKOTA

Saturday, April 10, 2010

Room: Ed-118, School of Education Building

8:00-8:25 Gov. Report Mark Sand

8:30-9:30 MAA rep talk Rick Gillman 'A Geometric Introduction to Bargaining Games'

9:35-9:55 Jim Carlson: The PC Can Be a Blackboard

10:00-10:25 Break

10:30-10:50 Melissa Erdmann: Voting Systems

10:55-11:15 Katherine Kime: Completing the square in Gaussians

11:20 Section Business Meeting