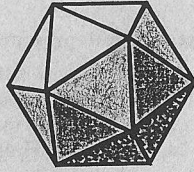


**The Kansas Section
of the
Mathematical Association
of America**

March 30 – 31, 2001

Emporia State University



**The Kansas Section
of the
Mathematical Association of America**

**Emporia State University
Emporia, Kansas**

March 30 --- 31, 2001

Schedule

Friday

7:00 p.m. Registration, Science Hall 177

7:30 p.m. Keynote Address, Science Hall 247

• Ed Burger, Williams College.

** Personal Thoughts on what to teach and how not to teach it.*

8:30 p.m. Reception, Science Hall 177

Saturday

7:45 a.m. Breakfast for Departmental Representatives, Science Hall 247

8:30 a.m. Registration, Science Hall 177

- 9:00 a.m.
- Talks, Session 1a, Science Hall 249
 - * Gary McGrath, Pittsburg State University
Sums of Powers of Integers and the Bernoulli Numbers introduced in Ars Conjectandi (1713).
 - * Marvin Harrell, Betsy Yanik Emporia State University
MASTER IT---An NSF Funded Project for Middle School Young Women.
 - Talks, Session 1b, Science Hall 248
 - * Tim Flood, Pittsburg State University
The Effects of Integrating Remedial Algebra with College Algebra.
 - * Cynthia Woodburn, Pittsburg State University
Groups, Patterns, and Cellular Automata.
 - Student Talks, Session 1c, Science Hall 247
 - * Pamela Hall, Ottawa University
Got a Gambling Problem?
 - * Misty Moews, Ottawa University
The Perfect Shuffle.

10:00 a.m. Break

- 10:15 a.m.
- Talks, Session 2a, Science Hall 249
 - * Kevin Charlwood, Washburn University
Polar Curves of the Form $\cos(p\theta/q)$.
 - * Donna Gorton, Butler County Community College
Dice, Cards, and Chips: Fun Ways to Teach Statistics.
 - Talk and Panel on Assessment, Session 2b, Science Hall 247
 - * Sarah Cook, Donna LaLonde, Washburn University
The Assessment Function: Looking at Assessing the Math Major from a Numeric, Graphic, and Symbolic Point of View.
 - * Panel Discussion on Program Assessment.
Donna LaLonde, Sarah Cook, Elwyn Davis, Ton Boerkoel
 - Student Talks, Session 2c Science Hall 248
 - * Ralph Gouvion, Pittsburg State University
Voting Paradoxes.
 - * Jennifer Bower, Pittsburg State University
Symmetry to Infinity.
 - * Tim Pierce, Pittsburg State University
Generalized Pascal Triangles of Finite Groups with Two Generators.

- 12:00 p.m. **Lunch, Memorial Union, Skyline Room**
- **Ed Burger** Williams College
 - * "How to Always Win at Limbo" or you can sum some of the series of some the time, and some of the series none of the time... but can you sum some of the series ALL of the time?
- 1:30 p.m.
- **Talks, Session 3a, Science Hall 249**
 - * **Jeff Poet**, Ottawa University
Curious Consequences of a Misfactored Quadratic.
 - * **Chenglie Hu**, Fort Hays State University
On Widening Region of Convergence for Newton's Method—A Numerical ODE Perspective.
 - **Talks, Session 3b, Science Hall 248**
 - * **Andrew Bennett** Kansas State University
Online Mathematics.
 - * **Sam Snyder**, Emporia State University
The Palindrome Conjecture: It's Probably NOT True.
 - **Student Talks, Session 3c, Science Hall 247**
 - * **Mark Smith**, Washburn University
Constructing Pecking Sequences.
 - * **Curtis Prosser**, Washburn University
Creating Music from Irrational Numbers.
- 2:30 p.m.
- **Talks, Session 4a, Science Hall 249**
 - * **Larry Scott**, Emporia State University
Teaching Statistics using Simulation.
 - * **Ton Boerkoel**, Emporia State University
Some Reflections on Geometry.
 - **Students Talks, Session 4b Science Hall 248**
 - * **John Graber**, Bethel College
All Tied Up in Knots.
 - * **Jason Peters**, Bethel College
Church Bells and Permutations: Connecting Math and Music Through the Art of Change Ringing.
 - **Students Talks, Session 4c Science Hall 247**
 - * **Stephen Behymer**, Wichita State University
Pappus of Alexandria (circa 290-350 A.D.) Some History, Some Math, and Some Fun
 - * **Candida Cutrer**, Wichita State University
Women in Math.
- 3:30 p.m.
- **MAA Business Meeting, Science Hall 72**
 - **KAMATYC Business Meeting, Science Hall 177**

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**EMPORIA
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UNIVERSITY**

18th

Tennis

Visser Hall

Butcher School

Stadium

15th

Parking

Science Hall

Cremer Hall

Memorial Union

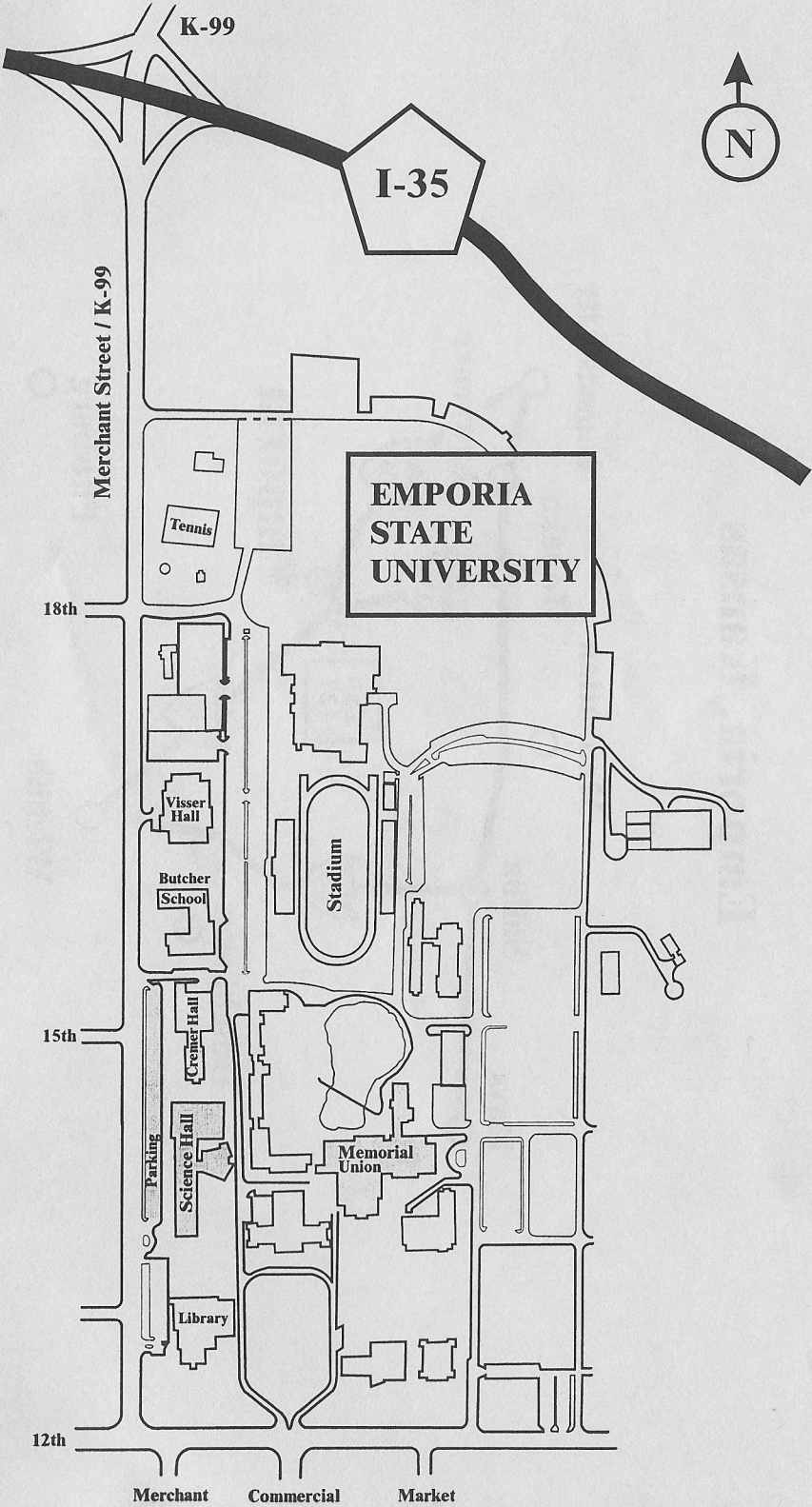
Library

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