

POSTERS

Session C — Carver Atrium

11:30-12:00

Poster Session

Why Humans?

Chase Richardson
Simpson College

The Chaotic World of Dynamical Systems

Melinda Gatton
Simpson College

Zeta functions of finite graphs

Prakash Kayastha
Simpson College

Connected Sets

Macy Allen
Simpson College

T_i Properties of Topological Spaces

Mandi White
Simpson College

Steady State Temperatures

Brad Knox
Simpson College

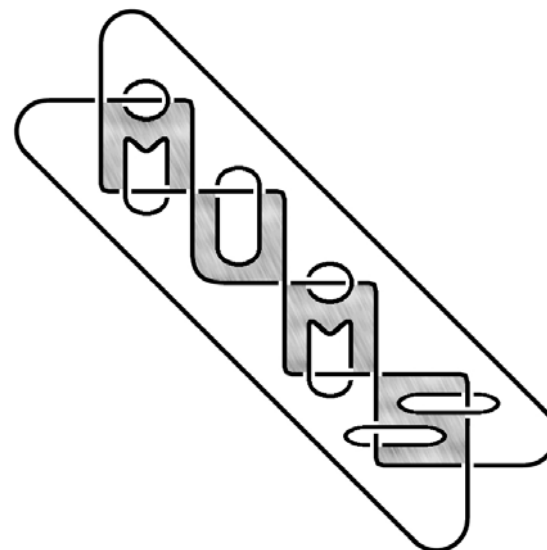
Folding and Cutting Paper

Angela Servais
Simpson College



CARVER SCIENCE CENTER
SIMPSON COLLEGE
INDIANOLA, IOWA
APRIL 1, 2006

3rd Annual MIDWEST UNDERGRADUATE MATHEMATICS SYMPOSIUM



APRIL 1, 2006

SCHEDULE

8:30-9:00 Carver Atrium	<i>Registration, check-in, donuts, coffee</i>
9:00-9:10 Jordan Lecture Hall	<i>Welcome</i>
9:10-10:10 Jordan Lecture Hall	<i>Session A</i> Plenary Address
9:10-9:30 Carver Atrium	<i>Break and Equipment Check</i>
10:30-11:30 Jordan Lecture Hall	<i>Session B</i> Oral Presentations
11:30-12:00 Carver Atrium	<i>Session C</i> Poster Session
12:00-1:00 Carver Atrium	<i>Lunch, Informal Discussions</i>
12:00-1:00 Carver 205	<i>Sudoku Tournament</i>
1:00-2:00 Jordan Lecture Hall	<i>Session D</i> Oral Presentations
2:05-2:25 Jordan Lecture Hall	<i>Session E</i> Plenary Address
2:25-2:35 Jordan Lecture Hall	<i>Closing Session</i>

SESSIONS

Session A — Jordan Lecture Hall	Macy Allen, Moderator
9:10-10:10	Dr. Tim Brietzman, University of Dayton Research Institute <i>How can something 10^{-6} meters in length affect the space shuttle?</i>
Session B — Jordan Lecture Hall	Max Schlatter, Moderator
10:30-10:50	Robert Delsing, Simpson College <i>Understanding the Bible Code</i>
10:50-11:10	Jonathan Cottrill, Des Moines Area Community College <i>High-Precision Calculation of Pi Using Distributed Computing</i>
11:10-11:30	Shikha Basnet, Simpson College <i>Monopolist Strategies in a Durable Goods Market</i>
Session C — Carver Atrium	
11:30-12:00	Poster Session, Presenters listed on back of program
Session D — Jordan Lecture Hall	Robert Delsing, Moderator
1:00-1:20	Patrick Carlson, Joan Ritho, Tim Fairfield, Simpson College <i>Water Water Everywhere!</i>
1:20-1:40	Jonna Anderson, Simpson College <i>Sperm Competition</i>
1:40-2:00	Max Schlatter, Shikha Basnet, Maya Hristakeva, Simpson College <i>Love and Loss in Wheelchair Service – A Modeling Contest Paper</i>
Session E — Jordan Lecture	Mike Tiano, Moderator
2:05-3:25	Dr. Tim Brietzman, University of Dayton Research Institute <i>Multi-Scale Analysis</i>
