



## MAKO Undergraduate Mathematics Research Conference – 2007

### Tentative Schedule (all talks are in Cheek 102)

9:00 am – 9:05 am	Welcome
9:05 am – 9:55 am	Invited Talk: Dr. Eric Shade, Missouri State University “Infinities and the Limits of Computation”
10:00 am – 10:25 am	James Franklin and Jonathan Vollmer, Truman State University “GIS-Driven Metapopulation Modeling: Using Graph Theory to Investigate Seed Dispersal”
10:30 am – 10:55 am	Nathan Bloomfield, Drury University/Missouri State University “Some Topological Properties of Zero-Divisor Graphs”
11:00 am – 11:25 am	Rebekah D. Holmes, Evangel University “An Alternative Method of Linear Regression”
11:30 am – 11:55 am	Immanuel McLaughlin, Missouri State University “Hamiltonicity of Subgroup Graphs”
12:00 pm – 12:50 pm	Lunch – Cheek Lobby
1:00 pm – 1:25 pm	Brittney Hinds, University of Central Missouri “Extension of the Second Derivative Test”
1:30 pm – 1:55 pm	Nick Kime, Missouri State University “Bollinger Bands and the Validity of Candlestick Analysis”
2:00 pm – 2:25 pm	Sadiq Mohammed, University of Central Missouri “Evaluate an Interesting Integral”
2:30 pm – 2:55 pm	Closing and final remarks – Cheek 102