Schedule of Talks

April 26-27, 2014

All talks are in the Olin Theater in Olin 101.

Saturday, April 26

9:15-9:40 Coffee and snacks

9:40-9:45 Welcome

9:45-10:35 Steven J. Miller, Williams College, From the Manhattan Project to Elliptic Curves

10:45-11:05 Caroline Turnage-Butterbaugh, University of Mississippi, Moments of products of automorphic L-functions

11:05-11:20 Break

11:20-11:40 Frank Thorne, University of South Carolina, Zeros of L-functions outside the critical strip

11:50-12:10 Dania Zantout, Clemson University, A Geometric Notion of Cusp Forms in Higher Genus

12:10-2:10 Lunch

2:10-3:00 Nathan McNew, Dartmouth College, Some unconventional results in multiplicative combinatorial number theory

3:10-3:30 Tom Wright, Wofford College, Variants of Korselt’s Criterion

3:30-3:45 Break

3:45-4:05 Michael Mossinghoff, Davidson College, A proof from The Magazine
4:15-4:35 James Diffenderfer, Georgia Southern University, **Sequences with rational generating functions**

4:45-5:05 Jesse Thorner, Emory University, **Bounded Gaps Between Primes in Chebotarev Sets**

Sunday, April 27

9:30-9:50 Brian Sinclair, University of North Carolina at Greensboro, **Enumeration of $p$-adic Extensions With a Given Ramification Polygon**

10:00-10:50 Leo Goldmakher, University of Toronto, **Bounds on the least quadratic nonresidues**

10:50-11:10 Break

11:10-11:30 Michael Filaseta, University of South Carolina, 49598666989151226098104244512917

11:40-12:00 Rick Farr, University of North Carolina at Greensboro, **On Non-integer Stieltjes Constants and Fractional Differentiation**

SEE YOU AT PANTS IN SEPTEMBER!