

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 nonresidue*

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!