Friday, September 6

6:00–9:00  Suggested informal gathering at the Brick House Tavern, 209 Delburg St., Davidson, 704-987-2022, brickhousetavern.com.

Saturday, September 7 (Hance Auditorium: Chambers 4100)

8:30–8:55  Coffee and refreshments available in the Baxter Davidson room, Chambers 2106.
8:55–9:00  Welcome.
9:00–9:50  Andrew Sutherland, MIT.
           *Isogeny volcanoes.*
10:00–10:20  David Zureick-Brown, Emory University.
             *2-adic images of Galois representations.*
10:20–10:40  Break.
10:40–11:00  Michael Griffin, Emory University.
              *Weierstrass mock modular forms and elliptic curves.*
11:10–11:30  Sarah Trebat-Leder, Emory University.
              *Elliptic curves with full 2-torsion and maximal adelic Galois representations.*
11:40–12:00  John Webb, Wake Forest University.
              *Some new fun facts about eta-quotients.*
12:00–1:30  Lunch.
1:30–1:50  Jesse Thorner, Emory University.
             *The explicit Sato-Tate conjecture.*
2:00–2:50  Daniel Fiorilli, University of Michigan.
             *A probabilistic study of the explicit formula.*
3:00–3:20  Caroline Turnage-Butterbaugh, University of Mississippi.
             *Moments of products of L-functions.*
3:20–3:40  Break.
3:40–4:00  **Samuel Gross**, Bloomsburg University.  
49598666989151226098104244512918.

4:10–4:30  **Scott Dunn**, University of South Carolina.  
8925840.

4:40–5:00  **Joshua Harrington**, University of South Carolina.  
The reducibility of constant-perturbed products of cyclotomic polynomials.

5:10–5:30  **Chad Awtrey**, Elon University.  
Degree 14 2-adic fields.

6:30  Dinner at the Acropolis Cafe & Grille restaurant, 20659 Catawba Ave., Cornelius,  

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**SUNDAY, SEPTEMBER 8** (Hance Auditorium: Chambers 4100)

8:15–8:30  Coffee and refreshments available in the Baxter Davidson room, Chambers 2106.

8:30–8:50  **Peter Fletcher**, Virginia Tech.  
71023.

9:00–9:50  **William Banks**, University of Missouri.  
On repeated values of the Riemann zeta function on the critical line.

9:50–10:10  Break.

10:10–10:30  **Lola Thompson**, Oberlin College.  
Variations on a theorem of Davenport concerning abundant numbers.

10:40–11:00  **Thomas Wright**, Wofford College.  
Are there infinitely many elliptic Carmichael numbers?

11:10–12:00  **Michael Kelly**, University of Texas at Austin.  
Uniform dilations in high dimensions.

12:00–1:30  Lunch.

1:30–1:50  **Michael Knapp**, Loyola University Maryland.  
2-adic zeros of additive forms.

2:00–2:20  **Bobby Grizzard**, University of Texas at Austin.  
Relative Bogomolov extensions.

2:30–2:50  **Rick Farr**, University of North Carolina, Greensboro.  
Zeros of the derivatives of the Riemann zeta function in the complex left half plane.

3:00–3:20  **Braedon Suminski**, Washington & Lee University.  
Polygonal Sierpiński numbers.

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See you at PANTS XXI: CLEMSON UNIVERSITY, DECEMBER 7–8, 2013.