SERMON PROGRAM

All talks are in Room 328 of the Boyd Graduate Studies Research Center.

Saturday, April 12, 1997

9:00 – 9:20
> Fred Howard, Wake Forest University
> *Lacunary recurrences for sums of powers of integers*

9:30 – 9:55
> Arnie Adelberg, Wake Forest University and Grinnell College
> *Arithmetic of Nörlund polynomials*

10:00 – 10:20
> Michael Filaseta, University of South Carolina
> *Norms of factors of polynomials*

10:30 – 10:50
> Temba Shonhiwa, Chowan College
> *On a class of congruences*

11:00 – 11:20
> Shuguang Li, University of Georgia
> *Numbers with maximal order mod n*

11:30 – 11:50
> Ernie Croot, University of Georgia
> *Consecutive numbers whose primes come from a fixed set*

Lunch – on your own

1:30 – 2:20
> *PROBLEM SESSION*

2:30 – 2:50
> Sergei Konyagin, Moscow State University and Institute for Advanced Study
> *The number of irreducible polynomials with $0, 1$ coefficients*

3:00 – 3:20
> Mike Mossinghof, Appalachian State University
> *Perturbing polynomials with all their roots on the unit circle*

3:30 – 3:50
> Richard Hudson, University of South Carolina
> *New results in comparative prime number theory and the smallest x with $\pi(x) > li(x)$*

4:00 – 4:20
> Dave Penniston, University of Georgia
> *Unipotent groups and the primes that kill them*

4:30 – 4:50

    Ken Spackman, University of North Carolina at Wilmington
    David Stone, Georgia Southern University
    Visible lattice points

5:00 – 5:20

    Pam Cutter, University of Georgia
    Filling in some gaps

6:00 – til

    BBQ at Carl's, get a map!

SUNDAY, APRIL 13, 1997

8:30 James Carter

9:00 – 9:20

    Jon Grantham, University of Georgia
    Why I hate recurrent sequences

9:30 – 9:50

    Glenn Fox, University of Georgia
    Rational values of Bernoulli polynomials

10:00 – 10:20

    Alexander Borisov, University of Georgia
    On some polynomials allegedly related to the abc conjecture

10:30 – 10:50

    Fred Cheng, Coastal Carolina University
    An analytic tool to count prime numbers

11:00 – 11:20

    Morley Davidson, University of Georgia and Kent State University
    Recent results in generalized additive problems

11:30 – 11:50

    Kevin James, University of Georgia
    Rank zero twists of elliptic curves

12:00 – 12:20

    Rob Johnson, University of North Carolina at Greensboro
    The union closed family conjecture

12:30 – 12:50

    Andrew Granville, University of Georgia
    n-th power residues