CURRICULUM VITAE

Refereed Research Publications, continued

J. Paulhus and A. Rojas. Completely decomposable Jacobian varieties in new genera. 26 (4): 430-445, 2017.

A. Fischer, M. Liu, and J. Paulhus. Jacobian Varieties of Hurwitz Curves with Automorphism Group PSL(2,q). 9-4: 639-655, 2016.
  (Research with Grinnell undergraduates through a Mentored Advanced Project.)

J. Paulhus. Elliptic factors in Jacobians of hyperelliptic curves with certain automorphisms. . Mathematical Sciences Publishers. Everett Howe and Kiran Kedlaya (Eds.), 2013.
  (Errata available at http://jenpaulhus.com/research/errata.pdf.)

J. Bourgain, T. Cochrane, J. Paulhus, and C. Pinner. On the parity of -th powers mod : A generalization of a problem of Lehmer. 147 (2): 173-203, 2011.

L. Berger, J.-L. Hoelscher, Y. Lee, J. Paulhus and R. Scheidler. The -rank structure of a global function field. . Fields Institute Communications (60): 145-166, 2011.

J. Bourgain, T. Cochrane, J. Paulhus, and C. Pinner. Decimations of -sequences and permutations of even residues mod . 232 (2): 842-857, 2009.

J. Paulhus. Decomposing Jacobians of curves with extra automorphisms. 132 (3): 231-244, 2008.

Teaching continued (+ indicates graduate course)

Calculus I   Number Theory+
Modern Algebra I

Introduction to the Theory of Groups+   Introduction to Contemporary Math
Topics in Number Theory: Elliptic Curves+
Discrete Mathematics