

BRIEF BIO – R. SACHS

Robert Sachs was educated at Harvard (BA, applied math, *summa cum laude*) and at the Courant Institute at NYU (MS, PhD in Mathematics, advisor: J. Moser). He was an American Mathematical Society Postdoctoral Fellow and a Van Vleck Visiting Instructor at the University of Wisconsin, Madison. Before coming to George Mason University, he was an Assistant Professor of Mathematics at The Pennsylvania State University, University Park. At George Mason, he served as department chair for eight years and is currently Professor of Mathematics.

His published research is in differential equations, particularly integrable nonlinear PDEs. Some of the work was supported by grants from the National Science Foundation.

COURSES IN BRIEF

At TJHSST, Dr. Sachs has taught a sequence of Complex Analysis in fall, Differential Equations in spring, as well as occasional other topics. These courses use textbooks and curricula that are widely adopted at major research institutions, which he supplements with additional material at times based on student interest. Students have gone on to higher level coursework at many universities with great success.