

***PDE, COMPLEX ANALYSIS AND
DIFFERENTIAL GEOMETRY SEMINAR***

Guest Speaker: Curtis Holliman
The Catholic University of America

Date: Tuesday, March 6, 2018

Time: 10:00 AM

Location: 258 Hurley Hall

Lecture Title:

Well-posedness of the Cauchy problem for Camassa-Holm equations

Abstract

Over the last 10 years, much progress has been made on the well-posedness of the initial value problem for Camassa-Holm type equations with data in Sobolev spaces. In this talk we shall discuss some of this progress with an emphasis on the most recent results.