Adrian Brunyate* (brunyate@math.uga.edu), Dept. of Mathematics, University of Georgia, Athens, GA 30602. A Compact Moduli Space of Elliptic K3 Surfaces. Preliminary report.

We will discuss recent results detailing a geometric (KSBA-type) compactification of the moduli of elliptic K3 surfaces, including how to explicitly compute limits and how the compactification relates to toroidal compactifications of the period domain. (Received September 16, 2014)