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Adrian Clinger* (clinghera@ums1.edu), Department of Mathematics, Express Scripts Hall,
One University Blvd., St. Louis, MO 63121. *K3 Surfaces of High Picard Rank*. Preliminary report.

The talk will focus on a special class of complex algebraic K3 surfaces of Picard rank 16 or higher. I will present a classification of these objects in terms of appropriate modular forms. (Received September 03, 2012)