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Ae Ja Yee* (aay2@psu.edu), University Park, PA 16802, and **Seunghyun Seo**. *Singular overpartitions and partitions with prescribed hook difference conditions*. Preliminary report.

Singular overpartitions, which were defined and studied by George Andrews, are overpartitions whose Frobenius symbols have at most one overlined entry in each row. This new subclass of overpartitions naturally arises from the construction of overpartition analogues of Rogers-Ramanujan type theorems for ordinary partitions with restricted successive ranks. Hook differences are more generalized notion of successive ranks. In this talk, I will discuss singular overpartitions associated with a theorem for partitions with prescribed hook differences by Andrews, Baxter, Bressoud, Burge, Forrester and Viennot. This is joint work with S. Seo from Kangwon National Univeristy, Korea. (Received September 26, 2017)