1106-55-347 **Mona Merling*** (`mmerling@jhu.edu`). *New developments in equivariant algebraic K-theory.* Preliminary report.

There is a rapidly evolving development of equivariant infinite loop space theory which is expected to have long-range applications to algebraic K-theory. I will give a brief overview of motivations, results, and prospects. (Received August 24, 2014)