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Natasa Sesum* (natasas@math.upenn.edu), 110 Frelinghuysen Rd., Piscataway, NJ 08854, and
Rafe Mazzeo and **James Isenberg**. *Ricci flow on surfaces*.

We will present results on the Ricci flow on surfaces, that is, long time existence and convergence results for the flow on complete surfaces with hyperbolic and asymptotic conical ends. (Received August 11, 2010)