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**Alex S Waldron\*** ([awaldron@scgp.stonybrook.edu](mailto:awaldron@scgp.stonybrook.edu)), 158 Sheep Pasture Rd, Port Jefferson, NY 11777. *Convergence of Yang-Mills flow with low self-dual energy.*

I will discuss the convergence theorem for 4D Yang-Mills flow with low self-dual energy proved in my thesis. The result relates to the general problem of passing from subsequential convergence to true convergence in time, which is nontrivial in the presence of singularities. (Received September 21, 2015)