

Abstract Submitted  
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**Spin dependent Transport in Thin Graphite and Few Layer Graphene** CHRISTOPHER MALEC, DRAGOMIR DAVIDOVIC, Georgia Institute of Technology — Few layer graphene as well as thin graphite samples are measured by local and non-local spin injection techniques at 4.2 K. Both spin valve, and spin precession measurements are performed. Spins remain coherent over micron length scales. Latest results will be discussed.

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