Spin Measurements at STAR

S. Trentalange
for the STAR Collaboration[b]

[a] *University of California at Los Angeles*

The first polarized proton run at the Relativistic Heavy Ion Collider (RHIC) was completed in January, 2002. We report results obtained from the STAR detector at RHIC. Data was collected for transversely polarized proton beams at a collision energy of $\sqrt{s} = 200$ *GeV during the run. Results for inclusive* π^0 *production over the range* $0.2 \leq x_F \leq 0.6$ *and* $1 \leq p_T \leq 4$ *GeV/c are presented. We also report results for charged particles observed in the forward and central regions. Finally, we report results obtained with the partially completed STAR barrel electromagnetic calorimeter. The relation of these results to future measurements will be discussed.*