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Abstract for an Invited Paper for the NWS06 Meeting of the American Physical Society

Latest Results from the Tevatron DUGAN O'NEIL, Simon Fraser University

The Fermilab Tevatron is currently the highest energy particle collider in the world. The era known as "Run II" started in 2001 and has provided more than 10 times the dataset of "Run I," which took place in the early 1990s. The CDF and $D\emptyset$ experiments are exploiting this data to measure a wide range of quantities in a quest to test the Standard Model of Particle Physics to greater precision or to directly search for sources of new physics. I will present the current status of data-taking at the Tevatron, including a discussion of the most recent physics results. Local interests will be highlighted, including studies of the top quark from the $D\emptyset$ experiment.