The incredibly fast modulations between the Bs meson and its antiparticle have so far escaped detection. At the Tevatron collider near Chicago, where protons and and anti-protons collide at the world highest energy, the CDF-II detector has been taking data for more than three years. More fully reconstructed Bs mesons have been observed than anywhere else, and it is expected that, if the current theories of the elementary particles hold, the elusive oscillations will be observed in the very near future.