The month of July 2012 was a watershed moment in the history of particle physics. The Fermilab Tevatron experiments announced evidence for the production of a massive boson with properties similar to the Higgs boson. Shortly after, the LHC experiments announced a definitive discovery of the same type of new particle. Many people believe that this discovery is indeed the long-sought Higgs boson. This talk will briefly discuss the results from the LHC and the Tevatron that went into the discovery of a new massive scalar. I will then discuss the challenges faced by both the Higgs hunters and the theorists who are working to understand this new particle.