

**Upfront Radio on WMUA 91.1FM
Wednesday's @ 4:30-5:30PM**

Show Announcement
Wednesday, September 26

Host: Jennie Traschen (traschen@physics.umass.edu)
Topics: "Introducing the Higgs Particle: Big Science and Big Excitement" and
"Prospects for funding of fundamental science research"
Guests: UMass Physics Professors Ben Brau, Carlo Dallapiccola and Stephane
Willocq, and Dean Steve Goodwin of the College of Natural Sciences

In July the ATLAS and CMS experimental collaborations at the CERN high energy physics laboratory in Switzerland announced the discovery and first measurement of the mass of the Higgs particle, often described as the "God Particle" in the popular press. Upfront Radio will speak with UMass physicists Brau, Dallapiccola, and Willocq who participate in this huge international experimental effort. The Higgs particle plays an important role in the fundamental structure of our world, and this will be discussed in plain English!

We will be joined by Steve Goodwin, Dean of the College of Natural Sciences at UMass, to discuss trends and prospects for the continued funding of fundamental science research in the U.S.