Abstract for an Invited Paper for the HAW05 Meeting of The American Physical Society

The Great Science Questions Driving Nuclear Science Today MICHAEL S. TURNER, National Science Foundation

In today's highly competitive world of funding for discovery science, each field must clearly articulate its science goals and priorities, before it talks about how much money it needs and what it wants to build (Science First!). Also important is identifying the synergies and overlaps with other disciplines, coordination between agencies and plans for international cooperation/coordination. I believe that Nuclear Science has a rich agenda for discovery, and in this talk I will engage the community in a discussion of what the big questions are, in preparation for the NRC Decadal Survey in Nuclear Science.