APR12-2011-000041

Abstract for an Invited Paper for the APR12 Meeting of the American Physical Society

Experiences Advising our Government from the Point of View of a JASON ROY SCHWITTERS. Department of Physics, The University of Texas at Austin

The roles of science and scientists in national security are well recognized, historically important, and changing significantly since the end of the cold war and the emergence of new threats. JASON, comprising mainly university-based researchers, has advised agencies of the US government on technical matters related to national security since early cold-war days and continues to do so today. I will describe what JASON does now from the perspective of a participant and comment more broadly on some of the technical themes and issues of importance to national security today.