Abstract Submitted for the HAW14 Meeting of The American Physical Society

The A2 Experiment Program at MAMI¹ WILLIAM BRISCOE, GW Institute for Nuclear Studies - GWINS, A2 COLLABORATION — The Mainz Microtron MAMI is an accelerator for electron beams run by the Institut für Kernphysik of the Johannes Gutenberg-Universität Mainz used for hadron physics experiments. Of it's three active experimental halls, the A2 facility, which features the presence of the SLAC Crystal Ball detector, has produced a plethora of experimental results, which has contributed to the understanding of the structure of the nucleon. An overview and update of the current A2 program will be presented.

¹Funded in part by SFB 1044. US collaborators funded by USDOE and USNSF.

Date submitted: 15 Jun 2014 Electronic form version 1.4