Abstract Submitted for the OSF08 Meeting of The American Physical Society

Working to have an IMPACT¹ GORDON AUBRECHT, Ohio State University at Marion — In 2004-2005, I was part of a team that won a Department of Education grant, known as IMPACT. We worked with K-12 teachers in Marion and Newark, helping them rethink how they were teaching, helping them ask more (and better) questions. Some of the teachers were in the middle school in Marion, Ohio. They contacted the administration of the City Schools and suggested that I be involved in improving science scores at the middle school level. We submitted a seed grant proposal to the Ohio Department of Education that was funded. We had teacher buy-in; the union agreed and each teacher agreed to be part of the program. We submitted a full proposal, with the title "Systemic Change Through Embedded Professional Development at a STEM+C Middle School (IMPACT II)," which was funded. We envision our program to involve teachers in hands-on activities and questioning. This talk will present more details of the program currently being implemented at Grant Middle School.

¹Support from the Ohio Dept. of Education, seed grant

Gordon Aubrecht Ohio State University at Marion

Date submitted: 15 Sep 2008 Electronic form version 1.4