Abstract Submitted for the TSS12 Meeting of The American Physical Society

Angelo State SPS Marsh White Award: Physics After School Special (P.A.S.S.)¹ VIKESH DESAI, TONI SAUNCY, Angelo State University Department of Physics, ASU SOCIETY OF PHYSICS STUDENTS TEAM — With a recent Marsh White Award from the SPS National Office, the Angelo State SPS has teamed up with a local YMCA after school program to provide fun lab experiences for the diverse group of K-3rd graders. Several undergraduate presenters are involved, and the funding was used to purchase tshirts for all participants. The afterschool group of approximately 30 children has visited the campus for the first lab session and plans three additional hands on lab experiences over the course of the semester. For the final visit, the Peer Pressure Team will conduct a full demonstration show and P.A.S.S. Party. The goal of this public engagement is to motivate these young students to learn more about physics with hands on activities in a fun and safe environment and to establish meaningful mentoring relationships between undergraduate physics majors and younger students.

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