

**University of Alabama Diversity Action Grant
Eastwood Middle School Science Fair**

The University of Alabama's ASME student chapter received a Diversity Action Grant. The grant was used to host a science fair at the Eastwood Middle School. The goal of the science fair was to encourage younger students to pursue their interests in the engineering and science fields. Each student applied what they learned from their middle school curriculum to create a real-life experiment. Students had a period of four months, from January to April, to perform experiments and gather data. At the conclusion of the four month period students' results were featured at the Eastwood Middle School Science Fair. Middle school students were helped through the experimentation process by University of Alabama mentors. Mentors were ASME student chapter members and Society of Women Engineers members. The middle school has approximately 900 students, 79% of whom are minorities. So, it was a great opportunity to promote engineering and science among minority students. The grant was used to provide funding for the experiments performed by the middle school students. The science fair was a great success.

Summary

Partnering Organizations: Society of Women Engineers, Alabama Power, Eastwood Middle School PTA

Overall Attendance: 20 (275 8th Graders benefited from portions of the program)

Girls: 8

Minorities: 5 (approx. 140 8th graders benefited from portions of the program)

Grant: \$1480

Budget for Event: \$1488