

Abstract Submitted
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Future Faces of Physics: Planetarium Outreach Event¹ JESUS PEREZ, EDWIN ROBLES, JOSEFA GREGORIO, Cal State Univ - San Marcos — Our Society of Physics Students' chapter received the 2017 SPS National Future Faces of Physics award. The purpose of the grant was to promote physics across cultures. Therefore we used the funds to organize a field trip where we took students from a local middle school that has a high number of socioeconomic disadvantage families, to visit a planetarium. Aside from seeing a documentary about the cosmos at the planetarium, the students participated in various activities and discussions between the middle school students and CSUSM undergraduates. Pre and post surveys were given to the students in an attempt to gauge efficacy of the event's promotion of STEM. This talk will describe the details of the activity, the results of the surveys, and how we plan to improve this event.

¹Thank you Society of Physics Students for the Future Face of Physics award

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