

Abstract Submitted
for the APR17 Meeting of
The American Physical Society

GRAD-MAP: A Physics and Astronomy Diversity Initiative at the University of Maryland ROBYN SMITH, ZEEVE ROGOSZINSKI, KYLE SHEPPARD, CORBIN TAYLOR, ASHLEE WILKINS, STUART VOGEL, STEVE ROLSTON, DONNA HAMMER, SUVI GEZARI, JIMMY WILLIAMS, University of Maryland — Graduate Resources for Advancing Diversity with Maryland’s Astronomy and Physics (GRAD-MAP) builds connections with mid-Atlantic HBCUs, Minority-Serving Institutions (MSIs), and community colleges using seminars, forums, and workshops to foster a diverse community: undergraduates prepared to succeed in graduate school, inclusion-minded graduate student mentors, and faculty versed in the experiences of students at MSIs. In its fourth year, GRAD-MAP remains a graduate-student-powered initiative with a four-pronged approach: 1) Fall Collaborative Seminars, 2) Winter Workshop, 3) Spring Symposium, and 4) Summer Scholars Program. This coherent programming allows GRAD-MAP to do more than just increase the number of minority students or simply shuffle around students who already are, or would be, active in research. GRAD-MAP is committed to identifying students who are underserved or overlooked by the traditional academic pipeline. Our goal is not only to get them on the path to be successful undergraduate researchers and eventual graduate applicants, but also to make substantial, sustainable efforts toward a more inclusive climate in physics and astronomy. We will describe the key elements of our program, highlight successes and lessons learned, and describe formal evaluation currently underway with the intent that GRAD-MAP could serve as a model for other universities committed to diversity and inclusion.

Robyn Smith
University of Maryland

Date submitted: 30 Sep 2016

Electronic form version 1.4