

Abstract Submitted
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PR²EPS: Preparation, recruitment, retention and excellence in the physical sciences¹ HUGH GALLAGHER, SUNIL LABROO, Department of Physics and Astronomy, SUNY Oneonta, JOHN SCHAUMLOFFEL, Department of Chemistry and Biochemistry, SUNY Oneonta, PAUL BISCHOFF, Department of Education, SUNY Oneonta, NANCY BACHMAN, Department of Biology, SUNY Oneonta — The PR²EPS program is a multidisciplinary effort to increase the number of majors attending (and graduating) from SUNY Oneonta with degrees in physics, chemistry, secondary physics or chemistry education and related areas. Components of the program include a walk-in tutoring center, a free, weeklong summer science camp, scholarship opportunities, professional conference experiences, and an equipment loan program for regional secondary science teachers. 2006 was the third year of this NSF-DUE funded program. Evaluation of our progress to date shows that the program is effective at steering students (or at least reinforcing their desire) to studying the sciences in college and retaining them in their science programs. A summary of our goals, challenges and accomplishments, including tutoring center operation and efficacy, activities and operational details for the summer camp, and the overall impact on science programs at a medium sized college will be presented.

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