

Abstract Submitted
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The Compleat Undergraduate Physics Student Recruiter

ROBERT MITCHELL, Environmental Engineering and Training, Inc. — Successful undergraduate physics majors will usually rank in the top 2% of their college class. Such students finishing high school probably have never had a teacher that has a physics degree or a teacher that is as bright as them. Thus they have not considered physics as a field of further study. In a high school that is graduating 200 students I have usually found 2 or 3 such students with no firm college plans. We will discuss when, where and how to recruit these excellent students to your program. Efforts that were tried and do not work will be mentioned. The successful approach has worked at both Jackson State University and Florida Southern College. In a typical year 16 hours devoted to recruiting has yielded about 10 entering freshmen physics majors of which 8 graduate four years later.

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