

Abstract Submitted  
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**The GCC Physics Department** JAMES CLEM, JEFFREY WOLINSKI, SHANE BROWER, DORIS WAGNER, GLENN MARSCH, Grove City College — The department of physics at Grove City College (GCC) offers its 30+ undergraduate majors a comprehensive and diverse educational experience through meaningful research, innovating teaching, and state-of-the-art facilities. Our goal is to provide our undergraduates with the skills, knowledge, and experiences necessary to prepare them for a prosperous future in graduate work and other technical fields. The department's five full-time faculty specialize in a variety of disciplines, including nanotechnology, optics, biophysics, physics education research, and astrophysics and strongly encourages all students to engage in student-faculty research in these areas. We also have a large and active physics club with majors from multiple disciplines on campus, and we actively foster a sense of community through numerous faculty-student interactions both in and out of the classroom.

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