

Mission

The Department of Physics and Engineering provides students with an exceptionally comprehensive undergraduate education in a student-centered environment that is driven by a professionally diverse team of faculty and staff. We value a flexible, yet innovative curriculum, that includes research and design experiences. Our degree programs, and opportunities for working in the department, prepare students for internships, highly skilled jobs, and graduate school. The department also serves as a catalyst for workforce and economic development in the greater Western Maryland region.

AY 2019-2020 Strategic Goals and Action Priorities

1. Recruit and retain diverse and talented faculty and staff.
 - a. Revise the departmental faculty evaluation guidelines, with greater emphasis placed on activities that support the department mission and strategic goals.
 - b. Complete successful sabbatical proposal application of one faculty member.
 - c. Complete one successful external grant funding application.
2. Develop strategies to improve recruitment and retention of high quality students.
 - a. Propose and implement curricular changes to raise standards throughout the curriculum.
 - b. Improve department recruiting efforts, focusing on increasing visibility of programs in western Maryland and throughout the state.
 - c. Revise policies and procedure for student projects.
3. Provide engaging experiences that challenge our students to excel.
 - a. Improve academic advising within the department.
 - b. Expand applied research opportunities for students, particularly in the area of sustainable energy.
4. Enhance professional development and service outreach.
 - a. Develop a summer camp program for Chinese high school students to be held Summer 2020.
 - b. Support faculty, staff, and students in attending 4 professional conferences.