

Approved by the Committee on Education, 28 March 2015

- Increase the number of undergraduate physics degrees awarded
- Increase the fraction of undergraduate and graduate physics degrees awarded to individuals from groups underrepresented in physics, including women, underrepresented minorities, and students of low socioeconomic status
- Support and increase the number of well-prepared high school physics teachers
- Work to ensure that all high school students have the opportunity to take at least one year of high-quality physics
- Promote adoption of evidence-based practices in physics pedagogy in high school and college physics classrooms
- Advise the physics community on educational innovations, including technology-assisted and online education
- Inform and educate students, teachers, parents, employers, and policy makers about benefits and career opportunities provided by an education in physics
- Improve mentoring of and professional development for all college-level physics educators
- Provide all undergraduate physics students with mentoring, career development skills, and access to internship or research experiences
- Provide all graduate physics students with mentoring, career development skills, and training in effective teaching practices