What APS can help you with

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American Physical Society
Big Picture

• Careers
• Education
• Diversity
• Innovation
• Public Engagement
Careers

Career Mentoring Fellows Program

The Career Mentoring (CM) Fellows program seeks physicists working in industry, government, national labs, or academia, who are interested in mentoring undergraduate students, learning and teaching about diverse career paths of physics degree holders, and establishing a stronger connection with the physics community. Once you become a Career Mentoring Fellow, you can continue participate as long as you are still interested. We will keep your information and may contact you for future mentoring opportunities beyond 2022-2023. You may also reach out to us at careers@aps.org.

Applications for 2023 Career Mentoring Fellows are now open. Apply by Friday, August 15, 2022.
Education

Physics Teaching

Leadership
PhysTEC

Physics Teacher Education Coalition:

• More qualified physics teachers

• A national coalition of universities engaged in this work
Pod topics from this morning

- Threats to department
- Department politics
- DEI issues
- Undergraduate research
- Mentoring
- Recruiting
- Curricular reform
- Teaching innovation
- Online teaching
- Outreach

EP3: Effective Practices for Physics Programs
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Map your program’s goals

We've organized the EP3 Guide around content relevant to challenges commonly faced by physics departments. Make a selection to start learning how you can improve your program.

- Increase the Number of Majors
- Improve Student Satisfaction or Engagement
- Better Meet the Needs of Diverse Students
- Improve Curriculum and Instruction
Helping Students

To help undergraduate women continue in physics by providing them with the opportunity to experience a professional conference, information about graduate school and professions in physics, and access to other women in physics of all ages with whom they can share experiences, advice, and ideas.

To facilitate and support mentoring relationships between Black/African, Latinx, and Indigenous undergraduate physics students and physics mentors. Membership in the NMC is free for both Mentors and Mentees.

To measurably increase the number of physics PhDs granted to underrepresented minorities over the next ten years by establishing a set of bridge programs that facilitate student transitions from undergraduate degree programs to graduate school.
Culture and Climate

• APS IDEA - Inclusion, Diversity, and Equity Alliance
• CSWP/COM Department site visits
• DALIs (Department Action Leadership Institutes)
Supporting APS Community

• COE: Committee on Education
• FEd: Forum on Education
• GPER: Topical Group on Physics Education Research
• EPC: Education Policy Committee
• Education and Diversity Statistics