

# DURHAM TECHNICAL COMMUNITY COLLEGE FOUNDATION

## *Project-Enhanced Active Learning (PAL)*

Durham Technical Community College's Ribbon of Hope grant will support Durham Tech's piloting the PAL program for one year. PAL will help students build their scientific knowledge and lab skills and discover the many options available for further studies and careers in STEM. To maximize the program's impact, PAL will take a two-pronged approach. The first approach—PAL Semester—will target a wide range of STEM and non-STEM majors, by embedding active learning projects in introductory science courses during the spring and fall semesters. Durham Tech Fellows, science graduate students or postdocs from university partners, will develop these projects while paired with a Durham Tech Faculty Mentor. The second approach—PAL Summer—will primarily target Durham Tech students pursuing studies and careers in STEM. Participants in PAL Summer will apply to be included in short-duration scientific research projects, not connected to a curriculum class, and held during the summer. Graduate students or postdocs will serve as Durham Tech Summer Project Leaders. Projects may range from 2 to 8 weeks in length and will target students considering university transfer and careers in STEM.