

# A New MS-Based Approach for Assaying Protein Stability and Initiation of a HS Science Teacher Outreach Program

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The Outreach Program organized under this award is a week-long, research-oriented training session for high school science teachers in the Durham Public Schools. Ten teachers are selected each spring to attend the program each summer. Participants listen to informal research presentations by different Duke faculty members; and they receive special tours of Duke research facilities.

The primary goal of the program is to cultivate relationships between Durham Public School high school science teachers and individual researchers in the Duke University research community. These relationships provide science teachers with intellectual and material resources that they can use to enhance their lesson plans and to increase participation of their students in the Regional High School Science Fair.



(Above) The Director of the Duke Center for Human Genetics (CHG), Dr. Margaret Pericek-Vance, meets with Outreach Program participants during a visit to the CHG's new research facility at Duke University's Medical Center.