

BIOFRONTIERS SPECIAL SEMINAR

Sponsored by EMPOWERS

“Being A Scientist Is More Than Doing Science: Building Inclusivity and Belonging by Practicing Professionalism”

When students have a warped sense of what a particular STEM community is like, they struggle imagining themselves within that community, much less accurately evaluating whether they want to be a part of it. The Practicing Professionalism Framework is designed to center students within a professional community with the goal of helping them build a broader more inclusive perception of those practitioners and their community. The Framework promotes rigor in developing traditional content knowledge and skill competencies through a growth mindset. Additionally, the framework allows for the natural inclusion of coursework that focuses on issues that STEM professionals care about that do not typically fall into traditional STEM courses such as diversity and inclusion. Broadly applicable beyond physics, in this talk I will present how I implement the framework in my physics classes and present evidence demonstrating students’ broadened and more inclusive definition of a physicist and the physics community.

Dr. Marty Baylor

Professor of Physics
Carleton College



Hosted by Tom Cech



Monday, February 6th

2:00 p.m. – 3:00 p.m.

JSCBB A104

www.carleton.edu/directory/mbaylor/



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