

DFD15-2015-001910

Abstract for an Invited Paper
for the DFD15 Meeting of
the American Physical Society

Expanding Participation in Fluid Dynamics Research

RANDALL TAGG, University of Colorado Denver

Two legacies provided by great scientists are scientific discoveries and more scientists. Is there a way that these impacts can be magnified? Examples using the Taylor-Couette experiment and other fluid dynamics problems will demonstrate that indeed more people can fruitfully engage in open and even bold investigation. Participants include high school students, teachers, undergraduates, artists, business developers and interested laypersons. With imagination, good training, and a suitable lab space, a special tribute can be given to those who mentor us by scaling up the breadth of their influence.