

CSU PHYSICS COLLOQUIUM

“Effective Practices for Physics Programs: A Bird's Eye View of the EP3 Initiative”

David Craig

APS

Monday November 15th at 4:00pm

Virtual via Zoom (see announcement for link)

Abstract

The Effective Practices for Physics Programs (EP3) project is an ambitious new initiative by the American Physical Society in collaboration with the American Association of Physics Teachers to support departmental efforts to improve themselves using the EP3 Guide. The Guide is a carefully structured resource providing ready access to the consolidated experience and insight of leaders and researchers in physics into how physics programs run best. This colloquium will briefly describe the genesis and development of the project, and then take the audience on a tour of highlights of the EP3 Guide and APS initiatives to support its use.

Biography

David Craig is Associate Head of the Department of Physics at Oregon State University and co-chair of the EP3 initiative. His research interests are in quantum cosmology and the foundations of quantum mechanics. Prior to joining Oregon State University in 2017, Craig was chair of the Department of Physics and director of engineering programs at Le Moyne College in Syracuse, New York. Dr. Craig has served as a member of the APS Committee on Education and as a consultant to APS on the work which led to the formation of the EP3 Project.