

Special 20th Anniversary Workshop Presented by Humanitarian Engineering

Introduction to the Humanitarian Engineering Program at Mines

Wednesday, September 6 | 11:30 AM-1 PM | Dr. Kevin Moore Green Center 224 | <u>Zoom</u> | With lunch!

This session is intended to provide a general introduction to the Humanitarian Engineering Program at the Colorado School of Mines. We will describe the basic ideas of humanitarian engineering and how these are incorporated into the various HE programs at Mines,



including undergraduate minors, focus areas in the Design Engineering degree, the graduate interdisciplinary Humanitarian Engineering and Science degree, student club activities, the Engineering with Community Design Studio, and more.

Dr. Kevin L. Moore Humanitarian Engineering Executive Director; Professor, Engineering, Design, and Society Department and Department of Electrical Engineering Prior to his current role, Dr. Moore has held several leadership positions at Mines from 2005-2020, including Vice Provost for Strategic Initiatives and Dean of Integrative Programs, the Dean of the College of Engineering and Computational Sciences, and the G.A. Dobelman Distinguished Chair. His general interests are in the area of control systems, intelligent control theory, and autonomous systems, authoring and co-authoring books, monographs and numerous archival publications on these topics. He is a registered professional engineer,



involved in several professional societies and editorial activities, serves as an ABET program evaluator for ASEE and IEEE, and is interested in engineering education, particularly design education, and humanitarian engineering.

Don't miss the final anniversary workshop and special guest lecture!

Integrating Humanitarian Engineering into Your Classroom and Programs Sep. 12 | 3-5 PM | Green Center 200F Are we being reciprocal?! A systematic review of reciprocity in Community-Based Learning Sep. 13 | 3 - 4 PM | Brown W210



COLORADO SCHOOL OF MINES