Mine Çetinkaya-Rundel

Mine is Senior Lecturer at the University of Edinburgh, Data Scientist & Professional Educator at RStudio, and Associate Professor of the Practice at Duke University. Originally from Istanbul, Turkey, Mine completed her PhD in Statistics at UCLA and BS in Actuarial Science at NYU.

Mine's work focuses on innovation in statistics and data science pedagogy, with an emphasis on computing, reproducible research, student-centered learning, and open-source education as well as pedagogical approaches for enhancing retention of women and under-represented minorities in STEM. Mine works on integrating computation into the undergraduate statistics curriculum, using reproducible research methodologies and analysis of real and complex datasets. Mine works on the OpenIntro project, whose mission is to make educational products that are free, transparent, and lower barriers to education. As part of this project she co-authored three open-source introductory statistics textbooks. She is also the creator and maintainer of datasciencebox.org and she teaches the popular Statistics with R MOOC on Coursera. She writes about her R and teaching related musings at citizen-statistician.com (though much less frequently than she would like) and tweets about them at @minebocek (probably much more frequently than she would like).