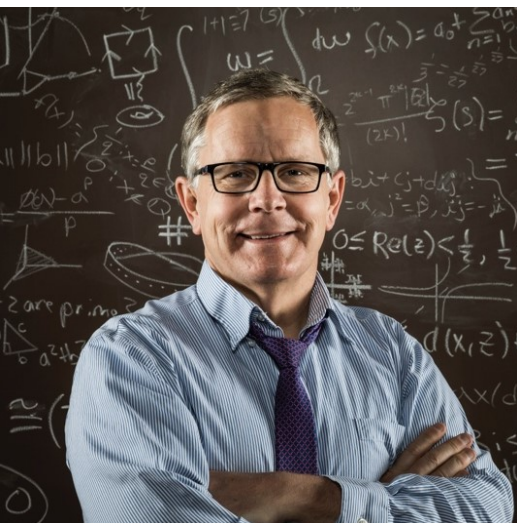


# Electronic Seminar on Mathematics Education

## A course to prepare students for careers in business, industry and government — PIC Math

Michael Dorff, Brigham-Young University



PIC Math is a course and program to prepare undergraduate students in mathematics and statistics to succeed in careers in business, industry, and government (BIG). Funded by NSF, PIC Math increases awareness among faculty and students about non-academic career options, provides undergraduate research experience using problems from industry, and prepares students for industrial careers. For the course, we have developed prepared materials for the course such as sample syllabi, a set of sample research problems from industry, sample student solutions to industrial research problems, and sample videos of students presenting their

research. During the first three years of PIC Math, over 100 universities, 100 faculty members, 1400 undergraduate students, and 100 industrial partners have participated.

**Noon ET, March 30, 2021**

Zoom link: <https://cornell.zoom.us/j/92078267146>, passcode esme

For more information on ESME: <http://math.mit.edu/seminars/esme/>

