

## Richard Millman

Richard Millman has been the director of the Center for Education Integrating Science, Mathematics & Computing (CEISMC) and professor of mathematics at the Georgia Institute of Technology since August of 2008 and is the PI on the DR-K12 grant from the NSF, Science Learning: Integrating Design, Engineering, and Robotics (SLIDER).

Before coming to Georgia Tech, he was the outreach professor of mathematics at the University of Kentucky. His duties were to teach mathematics at a number of levels, support content training for K–12 mathematics teachers, and advocate the cause of mathematics education in the Commonwealth of Kentucky. He was the PI of the GK-12 grant from the NSF, ALGEBRA CUBED, which focused on algebra education in a rural area.

Millman has co-authored four books in mathematics (on differential geometry, non-Euclidean geometry, calculus, and mathematics content for future elementary school teachers), co-edited three others, and received nine peer reviewed grants. He has published over 40 articles about mathematics or mathematics education and has taught a wide variety of mathematics and mathematics education courses throughout the undergraduate and graduate curriculum. He has given 40 invited seminars on mathematics or mathematics education at various universities and conferences internationally (including ones at Harvard and Princeton and in the People's Republic of China). He received an Outstanding Performance Award of the National Science Foundation and, with a former student, was awarded an Excel Prize for Expository Writing. This year, he and two colleagues received an American Society for Engineering Education's (ASEE) New Engineering Educators (NEE) Division First Place award at the ASEE national meeting for the article "Designing Effective Educational Initiatives for Grant Proposals."

He received a B.S. from the Massachusetts Institute of Technology and a Ph.D. from Cornell University in mathematics. His administrative positions include serving as president of Knox College (Galesburg, IL) and provost of Whittier College (Whittier, CA), both of which are national liberal arts colleges.