

November, 2014

## Brief Bio

David E. Drew holds the Joseph B. Platt Chair in the Management of Technology. His principal appointment is in the School of Educational Studies, where his teaching focuses on quantitative research methods, statistical analysis, and model building. For ten years Mr. Drew served as dean of the School of Educational Studies.

Prior to joining the CGU faculty, he held senior research positions at the Rand Corporation, the National Research Council, and the American Council on Education. Earlier he held a research faculty position at Harvard University, from which he received his PhD, and served as head applications programmer at the Harvard Computing Center.

He is the author of more than 150 publications, including 9 books, about a) the improvement of mathematics and science instruction at all levels of education, b) the development and evaluation of effective undergraduate programs, c) building strong university research programs, and d) health education.

These publications include, for example, a book reporting an evaluation he directed of a billion dollar National Science Foundation program, a Rand report for the White House about Federal funding of biomedical research, and a book about how to increase research productivity in the nation's universities.

His book, *STEM the Tide: Reforming Science, Technology, Engineering, and Mathematics Education in America*, published in October 2011, provides a positive blueprint for strengthening America's schools, colleges, and universities.

Recently the National University of Singapore celebrated its 100 year anniversary and hosted an international conference about education and globalization. Mr. Drew was invited to give the keynote speech.

In the past few years, he has been a consultant or advisor to the senior leadership of:

- The Nevada higher education system
- The College Board
- The Los Angeles Police Department
- Patagonia, an international clothing company