An Overview of COMAP and its Modeling Contests.

Founded in 1980 with a simple mission, “to increase the presence of mathematical modeling and applications in our nation’s classrooms,” the Consortium for Mathematics and Its Applications (COMAP) has produced modules, journals, newsletters, textbooks, videos, and national reports in support of mathematics teaching and learning. Since 1985, COMAP has also annually held its international Mathematical Contest in Modeling (MCM), and in 1999 added its Interdisciplinary Contest in Modeling (ICM). Now, celebrating its 40th year, COMAP continues to support the integration of mathematical modeling into the curriculum. During this introductory portion of this Special Session, we will overview COMAP’s curricular materials and its international contests. (Received September 14, 2020)