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**Radu V Balan\*** (rvbalan@umd.edu), 4176 Campus Drive, William E. Kirwan Hall, William E. Kirwan Hall, College Park, MD 20742. *Mathematical Modeling Activities at the University of Maryland.*

Mathematical Modeling is a ubiquitous activity that transcends the boundaries of any one single field. Due to this versatility, mathematical modeling does not have a standard textbook that can be adopted in the teaching process. In this talk I shall present mathematical modeling activities at the University of Maryland, including how I got involved in the MCM/ICM competitions a few years ago. All these accomplishments are due to the extraordinary talent and determination of those undergraduate students who took part in these competitions. (Received September 13, 2020)