Books:


Elementary


Middle School/High School


**K-12 Professional Development/Teacher Education related to modeling and social justice mathematics teaching**


**MATH MODELING RESOURCE WEBSITES:**

**Mathematical Modeling with Cultural and Community Contexts (M2C3)**
Active NSF research project focused on teaching and learning with math modeling grades 3-5.

[https://sites.google.com/qc.cuny.edu/m2c3/](https://sites.google.com/qc.cuny.edu/m2c3/)

**Immersion Project:**
Elementary math modeling project funded by NSF

**Math Works Math Modeling Challenge (MC3)**
[https://m3challenge.siam.org/resources](https://m3challenge.siam.org/resources)

**Stepping Stones Modeling Project**
[http://www.indiana.edu/~hmathmod/projects.html](http://www.indiana.edu/~hmathmod/projects.html)
40 modeling projects have been written and tested by high school teachers under the direction of university mathematics and education professors.

**CPALMS** (Several Modeling Eliciting Activities in various content areas including math, science and STEM
[http://www.cpalms.org/Public/](http://www.cpalms.org/Public/)

**Case Studies for Kids**
Purdue Engineering modeling eliciting activities based on the work of Dick Lesh.
[https://engineering.purdue.edu/ENE/Research/SGMM/CASESTUDIESKIDSWEB/resources.htm](https://engineering.purdue.edu/ENE/Research/SGMM/CASESTUDIESKIDSWEB/resources.htm)