

BIBLIOGRAPHY

- Bellman, Allan E., Sadie Chavis Bragg, Randall I. Charles, Basia Hall, William G. Handlin Sr., and Dan Kennedy. 2009. *Algebra I*. Boston: Pearson Prentice Hall.
- Bellman, Allen E., Sadie C. Bragg, Randall I. Charles, William G. Handlin, and Dan Kennedy. 2004. *Algebra 2*. Upper Saddle River, NJ: Prentice Hall.
- Bliss, Karen M., Kathleen R. Fowler, and Benjamin J. Galluzzo. 2014. *Math Modeling: Getting Started and Getting Solutions*. Philadelphia: Society for Industrial and Applied Mathematics.
- Blomhoj, Morten, and Tomas Hojgaard Jensen. 2003. "Developing Mathematical Modelling Competence: Conceptual Clarification and Educational Planning." *Teaching Mathematics and Its Applications* 22 (3): 123–39.
- Common Core State Standards Initiative (CCSSI). 2010. *Common Core State Standards for Mathematics*. Washington, DC: National Governors Association Center for Best Practices and the Council of Chief State School Officers. http://www.corestandards.org/wp-content/uploads/Math_Standards.pdf
- Gould, Heather, Diane R. Murray, and Andrew Sanfratello. 2012. *Mathematical Modeling Handbook*. Consortium for Mathematics and Its Applications. <http://www.comap.com/modelingHB/>

- Modeling_HB_Sample.pdf
- Heitin, Liana. 2013. "U.S. Achievement Stalls as Other Nations Make Gains." *Education Week*, December 3.
- Meerschaert, Mark. 2007. *Mathematical Modeling*. Burlington, MA: Elsevier.
- Pollak, Henry O. 2011. "What Is Mathematical Modeling?" *Journal of Mathematics Education at Teachers College* 2 (1): 64.
- Schmidt, William H., Curtis C. McKnight, and Senta A. Raizen. 2002. *A Splintered Vision: An Investigation of U.S. Science and Mathematics Education*. New York: Kluwer Academic Publishers.



TED WENDT, twendt@carroll.edu, is an assistant professor of mathematics at Carroll College in Helena, Montana. He is interested in applications of mathematics and mathematical modeling at all levels. **KEVIN MURPHY**, kevin.murphy@saintleo.edu, is an assistant professor of mathematics at St. Leo University in



St. Leo, Florida. He is a mathematical modeler who is passionate about sharing his love of mathematics with students through applications and mathematical games and puzzles.



The Back Page: My Favorite Lesson

Tell the story of your favorite lesson in an informal, personal narrative of no more than 600 words. Here are some questions to stimulate your thinking:

- What makes this lesson your favorite?
- What was the genesis of the idea?
- What are the overarching goals of the lesson?
- How did your students react to the lesson?
- How did you know the lesson worked?
- What did you learn from this lesson?
- What were some challenges in teaching the lesson?
- How has the lesson evolved over time?

Submit the story of your favorite lesson for review to *Mathematics Teacher* at mt.msubmit.net. Be sure to select The Back Page in the Department/Calls field. For submission guidelines, see www.nctm.org/mtcalls.



NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS

MATHEMATICS
teacher

CALL FOR MANUSCRIPTS