1163-34-1644   **Chris McCarthy*** (`cmccarthy@bmcc.cuny.edu`), BMCC City University of New York, New York, NY 10007. *Building Bridges with Differential Equation Models.*
One project I give my students is designing a suspension bridge. I have them use differential equations to model the shape of the suspension cable. The mathematics of the parabolic cable are fairly easy. The talk will emphasize what students learn from this and other modeling projects. (Received September 15, 2020)