Brian J Winkel* (brianwinkel@simiode.org). Be sure to step out of the room – good advice for teaching modeling.

When teaching modeling to students it is important to stand aside, to get out of the way so students can explore and let their minds wander, dream, and inquire. To be sure this happens it is appropriate to leave the room or at the very least stop “professing” and be quite, perhaps just to listen. It is also important to be accepting, never saying, “Yes, but . . . “, and be ever ready to go on a long strange trip with student ideas as they wander, perhaps (almost certainly) far off the track YOU thought they would take. It is also important to know what to do AND what not to do when strange things happen in class and to be prepared to come out of class tired, very tired, almost exhausted at times. We give examples from our 40+ years of getting out of the way of students doing modeling in the classroom. Indeed, modeling is the ultimate inquiry-based mathematics experience if we but let it happen more often in our classrooms. (Received September 16, 2019)