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**Kayla Blyman\*** (profkaylablyman@gmail.com). *Painting with Robots, Playing with Bubbles, and Introducing Mathematical Modeling - A Virtual Potpourri of Ideas for Outreach from My Outreach Library.*

If you go looking for them, outreach opportunities are everywhere. (They will even come looking for you sometimes!) But not all outreach opportunities are built the same. They each bring with them a unique environment, a unique timeline, and unique participants. Those participants will be at different stages in their education and will come with a variety of levels of willingness to engage depending on the opportunity. Consequently, outreach can be quite intimidating.

One of the ways to begin making engaging in outreach opportunities less intimidating (and less labor intensive) is to start building a library of outreach activities. As you come up with ideas at random times you can add the draft of your idea to your library and then carve out a little time to expand (or condense) the idea and add details. Each activity will be appropriate for some situations, but not all. The more entries you have in your library the more likely you are to be able to take an idea “off the shelf” and implement it. This will allow you to experience all the joys of outreach with minimal new effort behind the scenes.

In this talk I will share with you my outreach library entry technique as well as some of my favorite entries to date. (Received September 15, 2020)