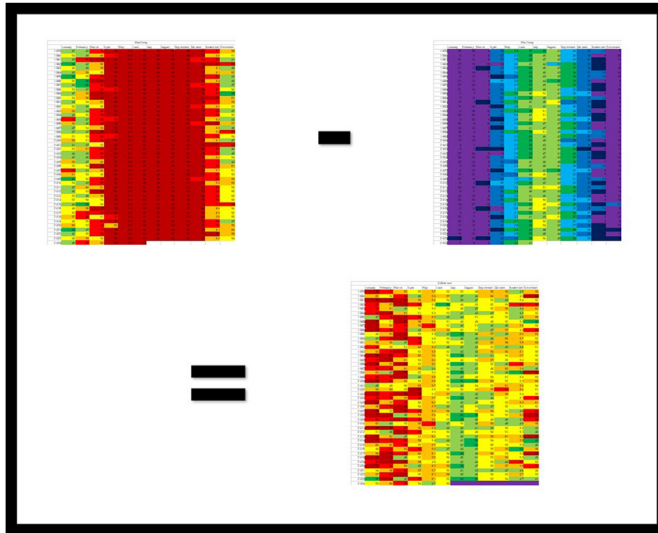


# Amanda Beecher

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Amanda Beecher is a mathematical modeling educator dedicated to enhancing the educational experience for students and educators by reimagining a system that values the exploration of difficult, meaningful, interdisciplinary, real-world issues. Her research projects include work in mathematics, data science, network science, sustainability, and education. She has held many leadership positions in the mathematical community locally, regionally, and internationally, including serving as the director of international mathematical modeling contests that gave over 75,000 students an interdisciplinary modeling experience each year.



**Climate of My Life**, Three 18.5 x 15.5 inch panels  
Crochete 2024

This crocheted piece chronicles the monthly high and low temperatures from Glens Falls, NY – the place of my birth – over the course of my life. The third image is the difference between the two, showing the range of temperatures that can occur in a single month. It was inspired by a temperature blanket, whose colors correspond to a temperature range and each block represents daily temperatures over the course of a year. By considering monthly temperatures over nearly 45 years, we can get a sense of the variability of our climate. The data is from the National Weather Service.