

# Bronna Butler and Jessica Sklar

Mathematical Artist / Professor of Mathematics  
B. A. Baroque Arts, LLC / Pacific Lutheran University  
Watchung, New Jersey / Seattle, Washington  
bronnbutler.com / tinyurl.com/sklarjk

Artist Bronna A. Butler and mathematician Jessica K. Sklar began collaborating as QED Arts, LLC in Spring 2020, after serendipitously connecting at the Joint Mathematics Meetings. They create pieces that celebrate mathematics as a humanistic endeavor and honor its elegance, working from the premises that mathematics is for everyone and that whimsy and mathematics are not mutually exclusive.



**Do the Math**, 19.7 x 25.6 inches, Print of Pastel, 2023

Mathematics is a crucial tool for analyzing climate change. It plays significant roles in the fields of environmental science and sustainability. The global mean surface temperature (GMST) has risen alarmingly. The change in temperature in degrees Celsius relative to 1850-1900 has dramatically increased and is increasing more rapidly. In our piece, OctoPi has created a simplified version of the graph in Figure 1.2 of the "Intergovernmental Panel on Climate Change's Special Report: Global Warming of 1.5 degrees Celsius" (p. 57), and drawn derivatives in the sand indicating the graph's trends.