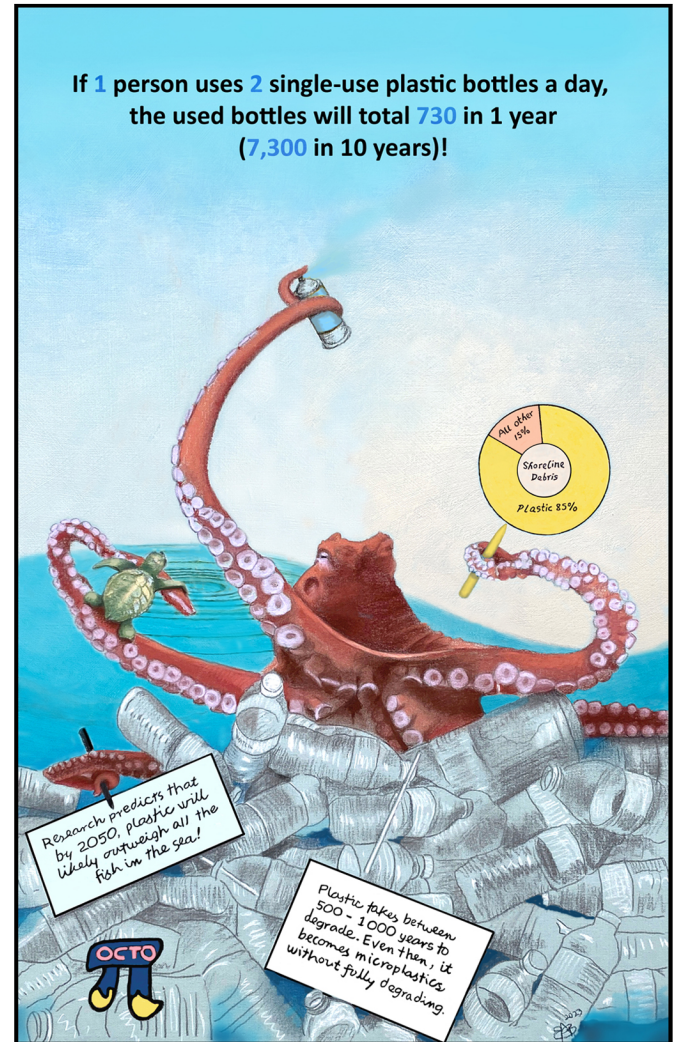


Bronna Butler

Mathematical Artist
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My early interest in art and mathematics led to careers in both finance and art. For the past decade, I have created glass/metal sculptures and two-dimensional imagery focused on recreational and environmental mathematics, mathematics outreach and physics. Using Baroque and Renaissance painting techniques, I paint glass, oil, and pastel artworks by building up thin layers of color using classic materials, precise anatomy, and perspective drawing.

Graffiti artist, OctoPi, is using information from two sources to highlight the growing concern surrounding the accumulation of plastic in our waterways and oceans. Her simplified donut chart uses the NOAA Marine Debris Monitoring and Assessment Project 2018 shoreline survey to illustrate that plastics made up 85% of shoreline debris. She also alerts us that research predicts that by 2050, plastic could outweigh all the fish in the sea (Ellen MacArthur Foundation, 2016). OctoPi wants to inform us and encourage a change in our behavior, such as: limit, and control the disposal of, plastics.



Graffiti Artist OctoPi, Print of Pastel
11.75 x 7.4 in., 2024