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A TINY SPONGE.
A BIG SOLUTION FOR OUR PLANET.

What if a simple-looking sponge could absorb up to 100 times its weight in crude oil and microorganisms could help eliminate some of the most persistent pollutants on Earth? Danit Lisa Karsagi is at the forefront of BGU's environmental biotechnology research, developing innovative solutions to oil spills, plastic pollution, and "forever chemicals" like PFAS, transforming cutting-edge science into powerful tools for a cleaner, healthier planet.