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BIOMIMICRY

The most enticing and inspiring idea of the collection tabs, us that which relates the human behavior and adaptation to that of animals, precisely, a bird species.

How does nature teach and learn? This is the big question by Karuna Shariah. I'll start by a learned quote from this collection that says: "Education isn't just about memorization, but practicing into mastery. Looking to other species, we see that long-term success is all about incorporating new knowledge in your very being." References were made to the " Generosity of Genovesa." Genovesa is an island of indigenous and endemic sea birds--storm petrels, frigates, red-footed, blue-footed, and Nazca boobies. They fish, nest, mate, procreate, and perish within large, noisy communities: a demonstration of the productivity of social and biological diversity in Nature.

I was inspired by how the young Nazca boobies, must wait for their parents who went hunting to return, how these young Nazca species must learn to be a powerful swimmer, building aerial stamina and hunting accuracy, all in mastery for preparation for adult life. This mastery must be attained by constant practice. It is quite unfortunate that hunting of sardines for their meals have become scarce due to rising sea-level caused by climate change.

The aspect of "Mastery" is most compelling as to the fact that the acts of young Nazca is also equivalent to the life of the human infants, where her body, too, which is a kind of tool must be learned to be used effectively. Without any adult instruction, she learns to roll over, crawl, sit, and walk, consistently adjusting her movements and balance to accommodate her large head and growing limbs. With practice the child gains hand-eye coordination, increases control over fine and gross motor skills, and advances on to using external tools: a spoon, a pencil, a computer. Her thirst for knowledge is fueled by imagination, curiosity, and self-awareness. Her capacity for mental expansion is complex, immense, and unstoppable.

My perspective of nature has changed because I have learned the need for perfection in implementation of solutions to climate change, socioeconomic disasters. I have learned from nature today, a massive wealth of perfection.

The system of mimicry can be applied in my own life through the need to hunger for perfection in whatsoever I do, just like the fight for sustainable development and ecosystem conservation.

