Efficient Design 140620

The supervisor looked into the workroom with some trepidation. A new band of manager-trainees had just been begun their education, and were all filled with new-fangled ideas about how to run things. One of the courses that they were taking taught the latest in development tools, and was called "Design of Planets". The DoP class introduced ideas that the supervisor was hesitant about, especially in the hands of novices.

He stopped by a desk to monitor one of the more earnest students. This particular angel had been given the job of evaluating the design of the planet called Earth. He had been greatly puzzled by the diversity that it manifested – there were too many of everything: colors, species, and other variations.

When the angel noticed that one of the established managers was close by, he asked, "Why was there so much diversity in life on earth? Whoever ran this project totally threw efficiency out the window. Why did they not choose the "leanest" possible path? I have prepared a presentation to illustrate my point. This sort of inefficiency should be eliminated!"

The more experienced angel patiently watched the slideshow. It demonstrated how any design should be reduced to essentials to optimize efficiency: i.e., there should only be one type of animal for each link in the food chain. There would be no variety at all – none was needed. Everything in the presentation pointed to the reduction of Creativity as though it were a physical parameter to be minimized.

The more experienced designer gently blocked this effort to revolutionize the design of planets, and ultimately, universes, as he showed that the perfectly optimized system, as the angel had conceived it, was simply not robust enough to endure. Even more, he explained that Creativity was in important product in any design.

As the supervisor moved on, he realized that this was just another example of the lack of understanding that occurred so often concerning God and His infinite Creative Power. But one of the purposes of education was to fix this problem.

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