

## ESSAY #47: "Chaos Theory, Biodynamics, and the Law of Unintended Consequences"

### Statement of Purpose-Alan Williams

Chaos theory suggests that tiny, imperceptible events, over time, are responsible for extraordinary changes that otherwise would never occur. It seems incomprehensible that a single sentence, uttered eight years ago by an unknown bystander watching me run laps to improve my faltering P.E. grade, could have such a profound impact on my life. As I looked by this ancient man

a wealth of knowledge experiencing it. Running neuromuscular pathways orchestrating a smooth

I majored in kin body to be both fascinating integration of these concepts improve as well. Present whether American runner conducting a study that in particular whether cr Through an electromyography similarities between key neuromuscular recruitment patterns

My own running was the inspiration for this research. The years of pounding pavement were not without a price to pay. A knee injury sweeping over my feet forced me to the sidelines just as I was starting my running. I had no choice but to adjust my training to accommodate

Transplanted into an entirely unfamiliar medium

This is an excellent example of an essay organized around a theme. The result is an idea (chaos theory) and a story (injury and then triumph) interwoven into an interesting whole.

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## GRADUATE ADMISSIONS ESSAY

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