BRUCE LICHT

FOUNDER OF *MY ELEVATOR PITCH FOR GOD,* ENTREPRENEUR, AND AUTHOR

Bruce grew up in Lafayette, California and received a BA in Political Science from UCLA as well as a Graduate Gemologist degree from the Gemological Institute of America. After graduating, Bruce operated his family's 100 year-old retail fine jewelry business for twenty-two years. Bruce had a passion for computers and graphic arts, so he changed careers and joined his best friend at a national technical publishing company for seventeen-years as the company's Publisher, where they invented the modern labor law poster industry, including the first "*All- On-One* Labor Law Poster" and "Labor Law Poster Compliance Plan."

Aside from being the Founder of this website, *My Elevator Pitch for God*, Bruce was the co-editor of the book titled, *Elevator Pitches For God: Volume 1*, and author of the cookbook titled, *Immediate Chef: No Previous Experience Required*.

Bruce's goals for this website are: To introduce more people all around the world to God and strengthen the faith of those who already believe in a non-political and non-religious way, to bring people together, find common ground between different faiths, create meaning in people's lives, and start to move the world in a better direction.

You can help by sending this website to friends and family and posting it on social media!

You can also connect with the website project's LinkedIn page by clicking the link below:
https://www.linkedin.com/in/bruce-licht

Miracle Seeds

BRUCE LICHT

Food grown from seeds is an integral part of human civilization. Without it, we would not be able to exist. The science of agriculture has allowed us to progress from nomadic hunters and gatherers to dwellers in large communities and cities. Almost everything on your plate (whether fruit, vegetable, bread, or meat) relies on trees and plants grown from seeds. In fact, our lives are fundamentally dependent on them for our sustenance, shelter, clothing, fuel, spare time, national security, and freedom. But did all this evolve by chance?

How amazing that we can put an inedible, stagnant seed or pit in the ground, add some water, and a brand new tree or plant grows and ultimately produces nuts, grains, fruit, or vegetables. It seems ordinary to us because dating back to our ancient ancestors, that's *the way things work*. But is it really that straightforward? Each seed is an astonishingly compact and complex factory. Not even the most advanced human manufacturing facilities can take nothing more than common dirt, water, and sunlight and create such sublime, self-replicating beauty.

Imagine if you buried the body of a person in a coma, added some water, and in time a newborn baby sprouted out of the ground. That would seem incredibly bizarre and like science fiction, but in a strange kind of way, that's what happens with growing food from seeds. You start with something basically "lifeless"[1] and inert and produce something brand new and living.

Surprisingly, as much as we have discovered, there's so much we don't know about the science of growing food from seeds. We know that seeds form from a fertilized ovule after pollination[2] and we comprehend the basic process of how a seed sprouts, but there are still numerous cavernous gaps in our understanding. For example: What is the precise sequence of all the intricate biochemical and molecular processes within a dormant seed as it absorbs water and converts stored food into energy? What is the full role of environmental factors in regulating growth? Why do some seeds require a period of dormancy while others can remain viable for thousands of years? What keeps seeds dormant? How do cells differentiate into distinct types, forming the roots, stems, and leaves? How do seeds "sense" environmental cues like temperature and moisture to trigger germination? How do seeds "know" which way is up? How did all the varietal abundance come to be?[3]

So when you stop to think about how many millions of things have to go right for all the healthy food to *appear* for our consumption each day, it's hard not to believe that growing food from seeds is nothing short of a miracle.

Did this all happen randomly or by chance, or was there a "higher power," a Creator, that made all this possible? I believe the miracles involved in growing food from seeds, and all the resulting diverse, abundant, and beneficial food we receive, showcase God's generosity and graciousness in providing sustenance for our bodies and souls.

Footnotes:

1) All seeds are not "dead." In most cases, they are just dormant. Seeds can die if they get too hot, cold or wet. At least the seeds that we use to grow food.

2) From Google AI - Seeds are formed from a fertilized ovule after the process of pollination and fertilization. Pollination is the transfer of pollen from the anther to the stigma of a flower. Once the pollen reaches the stigma, it can germinate and grow a pollen tube down to the ovary, where it will fertilize the ovule. The fertilized ovule then develops into a seed, and the surrounding ovary often matures into a fruit that contains the seed(s).

3) National Library of Medicine - Underlying Biochemical and Molecular Mechanisms for Seed Germination
https://pmc.ncbi.nlm.nih.gov/articles/PMC9369107/

   While much is understood about seed germination and growth, some aspects remain a total mystery. Although this—one of many research papers—shows that we know a tremendous amount, it also illuminates that there is still so much we don't understand, using expressions like:

   "There are several gaps that are still needed to be filled to increase comprehension of this process."

   "This process appears to involve…"

   "However, the detailed molecular mechanisms underlying these synergistic and antagonistic relations are largely undiscovered, including…"

   "Light is indispensable for germination, although the exact functions of light in seed germination require additional study."

   "…though there is a need to investigate hypothesis and shed new light on temperature-sensing mechanisms in seeds."

   "Continued study into the role of the endosperm will facilitate the application of seed biology knowledge to the development of robust and sustainable agricultural practices."