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## Natural by Design

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### POETRY FOLDER

 $\Diamond$ Natural by Design

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"Gridlife" is motivated by the legend that René Descartes (1596–1650) invented Cartesian coordinates when observing a fly walking on the ceiling while he lay in bed.

The inspiration for "Sunflowers" came from memories of when our children had a sunflower playhouse in the yard (actual sunflowers planted closely together and shaped to form a shelter). They used to enjoy eating snacks while sitting in the house, including sunflower seeds.

"Constructals" came to me one day as I was walking past an empty parking lot in Franklin, Pennsylvania, and observed a multitude of ant mounds among the cracks in the black-top.

One November night I was looking out a window at a full moon and was inspired to write "Skyfruit" by the fact that one of our maple trees appeared to have captured the moon within its bare branches.

-CRAIG STEELE, Edinboro, Pennsylvania, USA

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#### Gridlife

who invented Cartesian coordinates? wild flies, of course, free spirits roaming rampant within our gridded lives

#### Sunflowers

sunflowers seedy Fibonacci spirals awaiting harvest; edible yantra for the earth

#### Constructals

black-topped parking lot amid chaotic canyonlands of cracks ants raise Bejan domes, each dirt crumb placed, just so, within precise paraboloids

#### Skyfruit

full moon snared within a maples branches perfect fractal network of self-similar replication holding fruit no tree can bear