

WHY SO BIG AND OLD AND DARK?

At just the speed Big Bang exploded,
at right atomic weight of mass
and proper pull with which it's loaded,
a world for living came to pass.

The rate of entropy's decaying
exactly at this cosmic stage
created circumstance for laying
an astro-brief anthropic age.

From core's death-dealing rays climactic
exactly far enough we stay
between two spiral arms galactic,
surviving in the Milky Way.

The Sun is at a perfect distance,
and when it throws a lethal flare,
Earth's strong magnetic-field resistance
protects our health with shielding care.

The timing and the right locations
of planetary real estate
arranged two ideal situations:
we thrive and can investigate.

The solar system's lonely station
with our transparent atmosphere
allows dark nightly observation
to make the cosmic story clear.

These fine-tuned facts in such alignment—
and I've shared just a few, you know—
seem placed on purpose by assignment,
as if a Planner willed them so.

On-target constants all combining—
how fast the blast, how long stars burn,
our time and placement intertwining—
provided space to live and learn.

This vast array of such precision
seems not some fluke of happenstance
but meant to offer us a vision,
that we might seek our Maker's dance.

— *David L. Hatton, 6/3/2016*