Voice in the Fire A hymn of physics

"The world is charged with the grandeur of God. It will flame out, like shining from shook foil." Gerald Manley Hopkins, SJ, 1877

Genesis

We saw His power and grace Let there be bright non-Abelian light To trigger the rush of space!

The Basic Bricks

He wrote the Lagrangian of all Bright colored sparks Leptons and Quarks Brought good from the symmetry fall

The Universe

From the first brilliant flash in which all arose Fermi and Bose to the ultimate embers and ash

Anthropogenesis

Then we stood up erect
On the African plain
The light in our brain
The image of Whom we reflect

24 Pronged Event
We saw not the stars in the skies
Neutrino sea
W and Z
He moistened the ground in our eyes

Triply Strange Baryon

We heard His Voice in the Fire Strangeness and Charm brought us no harm The knowledge to which we aspire

Truth

We felt Him guiding our minds Beauty and Truth Naomi and Ruth the symmetry of His designs

Cosmic Ray