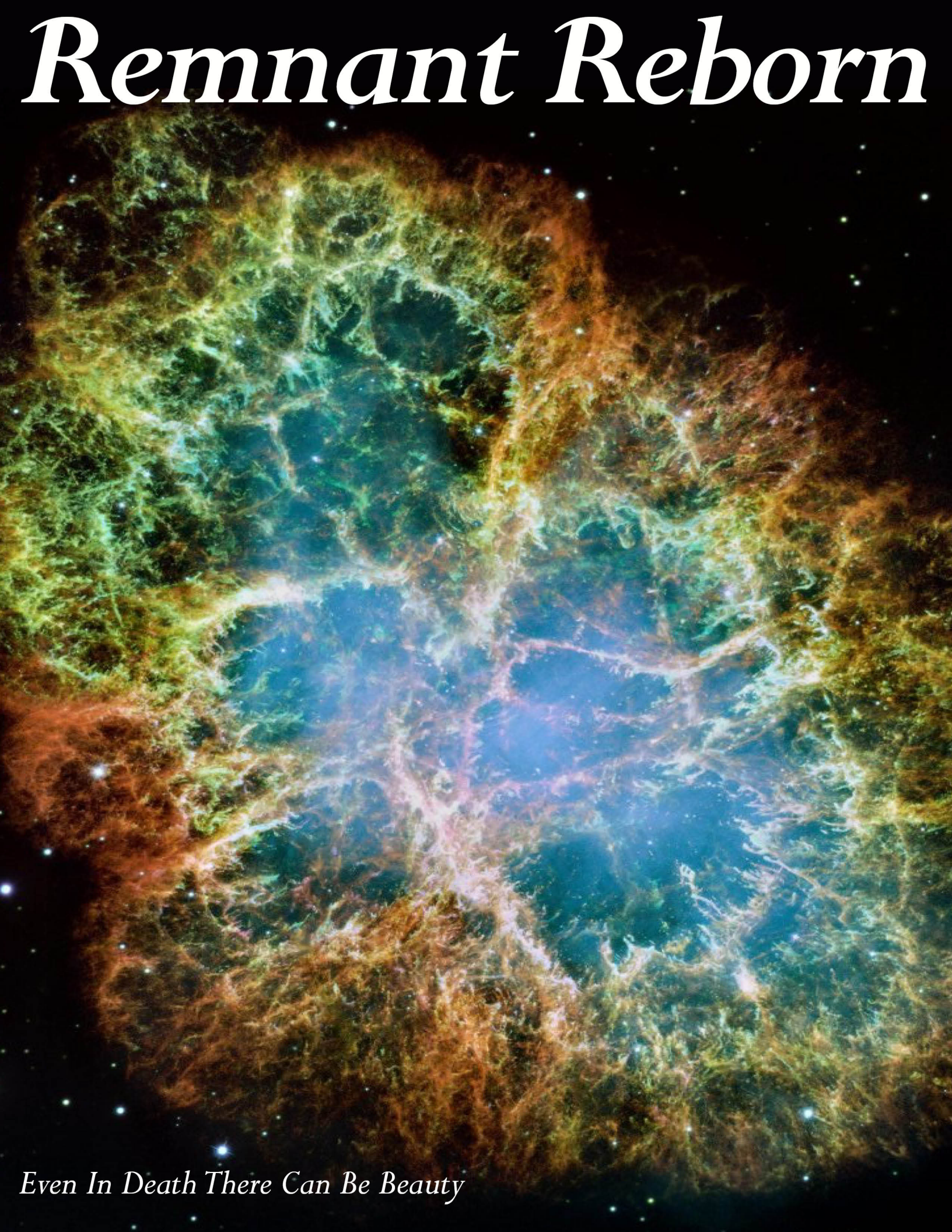
Remnant Reborn



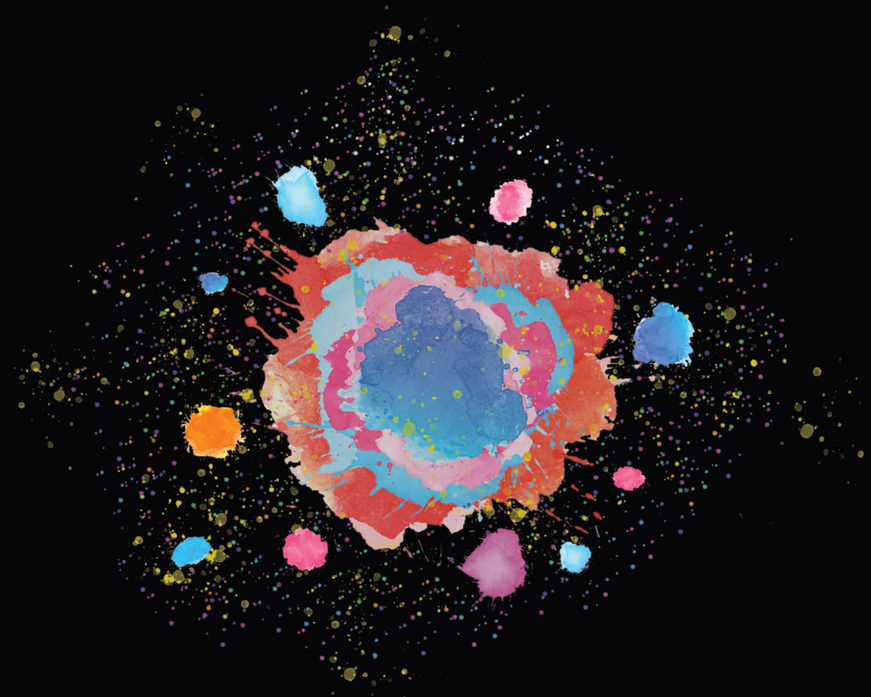
Even In Death There Can Be Beauty

Editor's Note

Remnant Reborn is a poetic edition regarding the natural phenomenon of a supernova. The process of these beautiful cosmic explosions are explained through a poem written by Julius Lawerence.

Although supernovas are caused by the death of a star, the elements ejected from the explosion aid in the formation and birth of new stars.

Supernovas are a reminder that even in death there can be beauty.



By serendipity my docile

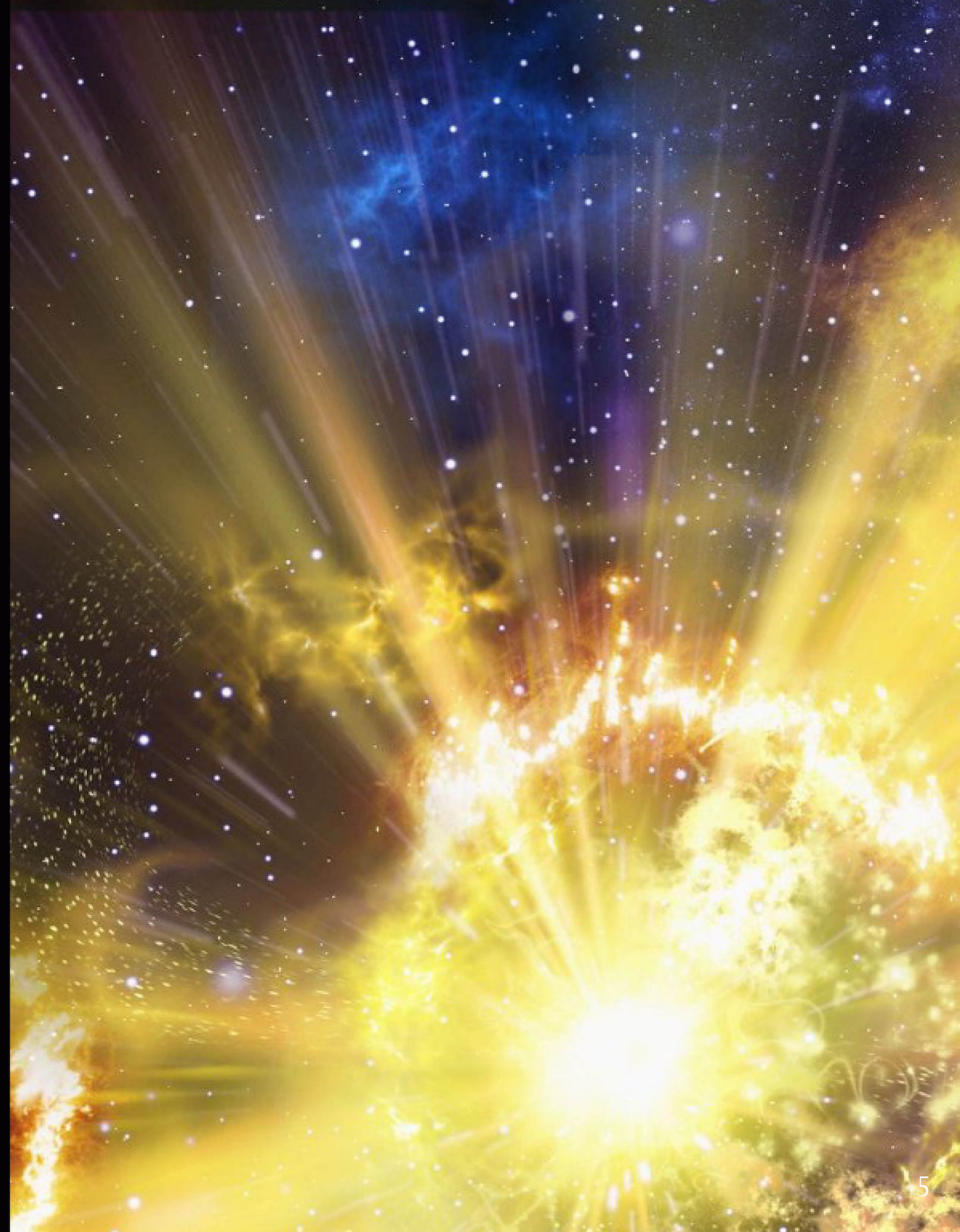
remnant star was gravitating towards

the sway of your beaming blue giant.

So grand and luminous

that from afar we would appear

to become a single entity.



Alien at first we tangled and

entwined for many dates until you

accepted me as a solitary satellite.

Infatuated by our rhythmic motion

my orbit drew near bound by attraction

so strong I lost my sense of self.

Gradually my core took

on your matter as it accreted around

me like a shielding suit of armor.

Bit by bit I adopted elements

slowly becoming you until I could no

longer withstand my own gravity.

Enlarged past my limit I

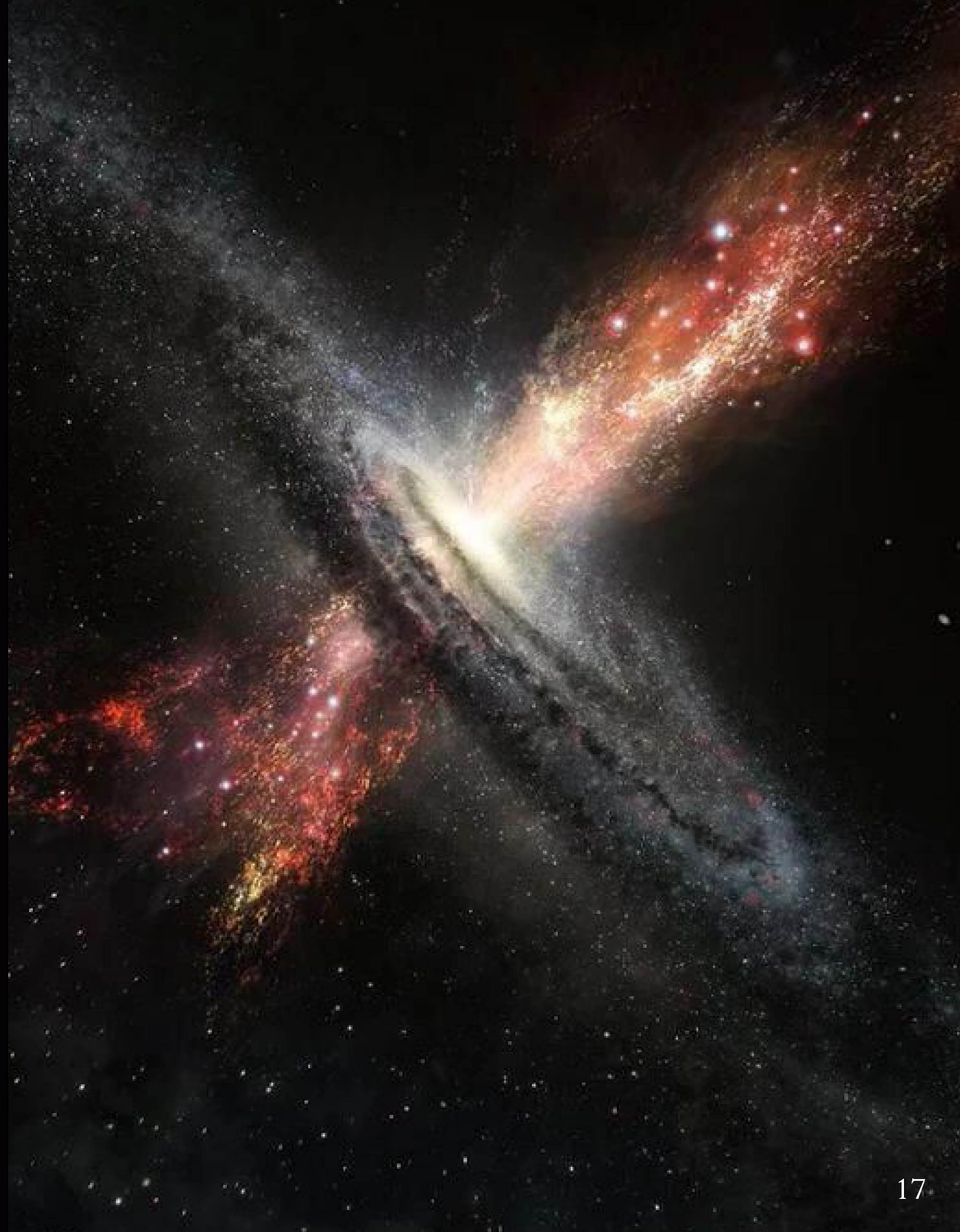
reached critical mass before giving

way from our collective weight.

Your presence became a burden

causing me to breakdown as shockwaves

sent me great distances across space.

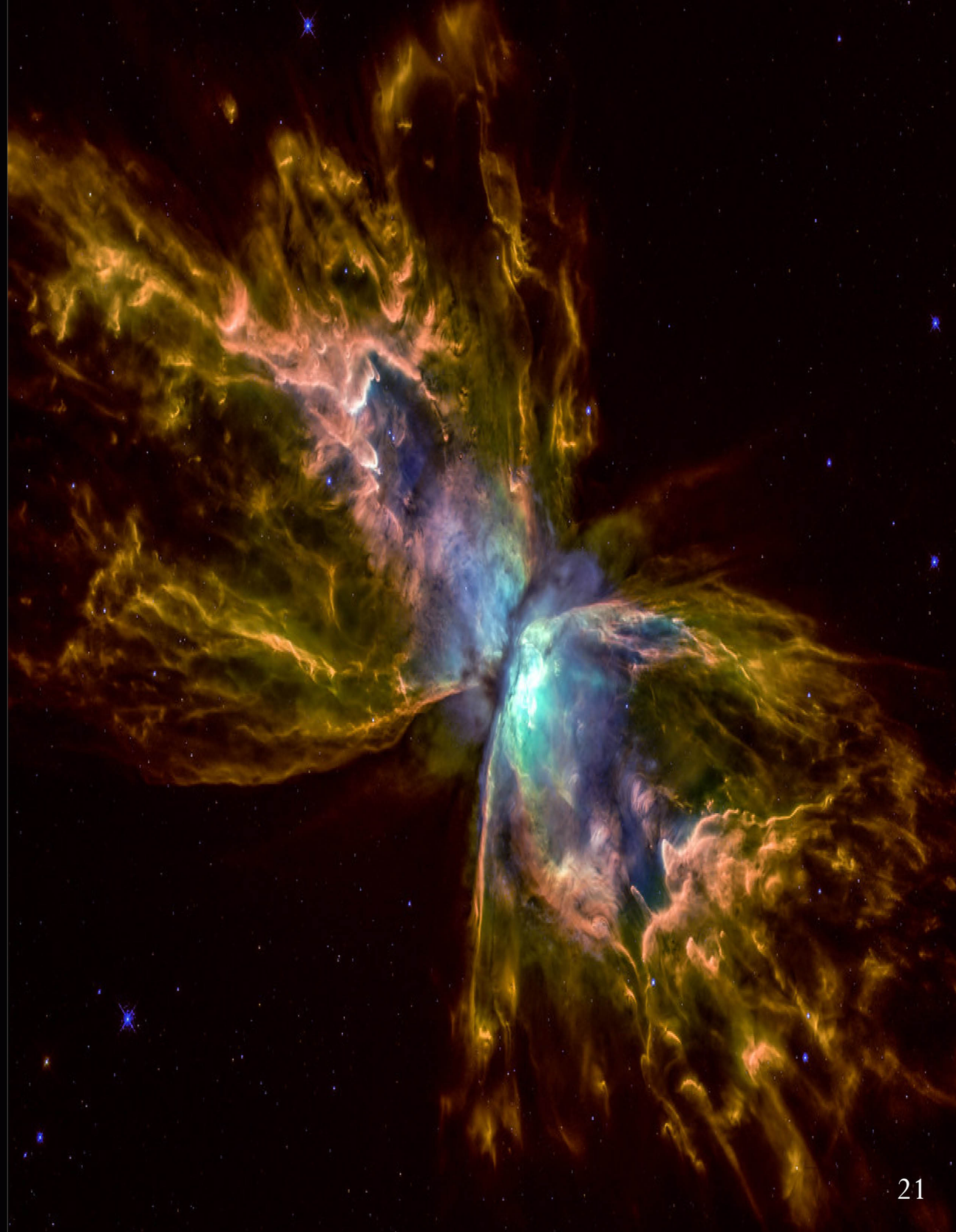


Expanding in a blinding bloom

of light burning like a beacon with more

force than a billion suns erupting at once.

My frenzy ejected sentiments in a spectacle of light briefly outshining any stars and entire galaxies.



I am now gone yet you remain

the sole survivor among a cosmic

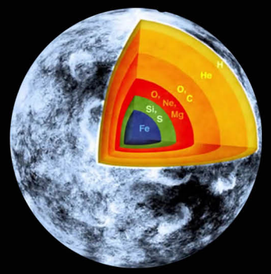
nursery full of bright stars.

It will be a long time before I am

whole again, still you move on with

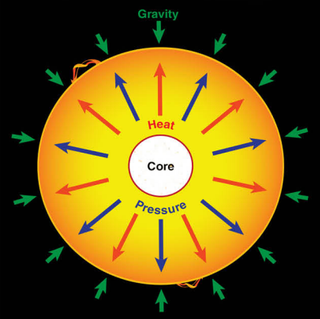
hardly any scars as remembrance.

What Causes A Supernova?



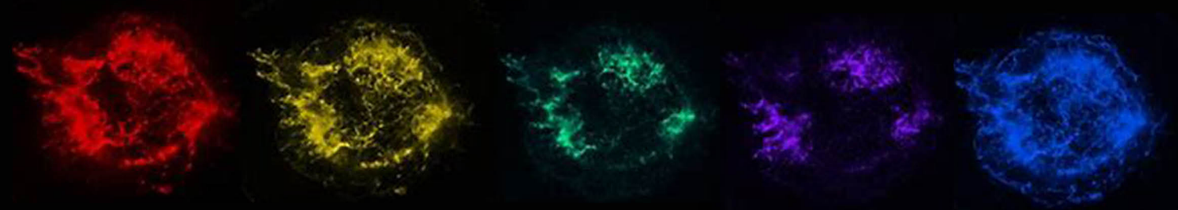
A stars core contains elements “fuel” that it burns which creates energy and heat. These elements mostly consist of Iron, Silicon, Oxygen, Neon, Carbon, Helium and Hydrogen.

The energy and heat causes pressure keeping the star from collapsing. Once this “fuel” runs out the star cools down causing the pressure to drop very quickly.



The star then collapses causing whatever “fuel” is left to shoot out in enormous shockwaves. This “fuel” aids in the formation of new stars and leaves behind a supernova nebula.

What Do The Colors Mean?



Silicon | Sulfer | Calcium | Iron | Radioactive Titanium

Supernova