Butterfly Nebula

A stellar death must herald it— the hottest star throws off its envelope. Torus of dust

eaten and retched all its life. Two violent jets of gases over 36,000 degrees Fahrenheit must rip

across space many heavy lightyears out from under

tightened belt of the body, dark slit running through the waist. A disk of weight, a thumb

of the divine pinches the butterfly almost to severing. The thing about a resurrection—

the chrysalis must cleave expel the life blood damp crushed wings

at first unrecognizable. The Magdalene looked in all the wrong places. She

thought he was the gardener.The split-apart vowelsof her nameutteredunfold

across constellation,stretchingstreamof ultraviolet radiationmaking cast-off skin of the dead

star glow in two arching nebular lobes its new form still gathering energy.

"Butterfly Nebula" was first published in RHINO Poetry.

Between 50 and 51

The walls mimic grasscloth, an imagined savannah of cream and palest green echoed in subtle stalks on carpet. The beveled mirror on back wall, the panel usual, buttons one to sixty, but then that's all what my mind reconstructs alone in the dark, in the panic and jangling heartrate when the lights go out and the box rattles and bangs against the shaking sides of shaft, dangling on cords, on threads, dry metallic taste dumbing my tongue. The distance matters, between you and me. Between me and the ground, between terrifying plunges. The weight of the car crashes, cracks. The cacophony of shocked concrete heaves in my ears, screeches in my bones. My hands flail, grapple for anything. I should be on 51, walking to my beige office. The drumming deafens now, no doors in the dead darkness and my brain is frozen between the useless emergency call button and the kind of prayer that is of the whole body, of clamor and catastrophe, of take me and make me, of chaos and clarity. My feet try to root into the pretend grasses, but I lurch and sway with the casket or chrysalis.

"Between 50 and 51" was first published in Sugar House Review

Heart as Siphonophore

The researchers had imagined it, whipsawing through silty sleeves,

the giant siphonophore, sea worm of such ghostly fiber and length it would take hours

to watch it pass, the writhing blue bioluminescent skin of it simultaneously here and far.

Now they witness it, photograph it, stare at the improbable, slithering 150-foot

figment, ribboning in a quantum state, the floating bell of head so distant

from the end of its colonized chambers that the steadiness steers far from the fret—

stingers jostle in the eerie suck and ripple of its path. Now, *praya dubia*, leap and swim forward

with sureness, now, wind sideways in uncertain fatigue. The head arrives in an Australian oceanic canyon,

while the tail trails in a different time zone. So far from true cadence of itself, two places at once:

there, the water glows aqua in your presence, and here, the long, thin muscle still heaving,

reaching along the night-drenched bottom.

"Heart as Siphonophore" was first published in *Lily Poetry Review*

Fast Radio Bursts Detected Close to Earth

Some tongues go undiscovered. Neutron stars, for example, declare their own discourse. Radio antennae prick with their fast untranslatable bursts. Astronomers scrutinize the chat, Rosetta stone splinters. They're so sure what they hear is story, but love, *I* am fluent in the slivers under story. Of all the languages you and *I* exchange, the most inaudible feeds the need at its origin, the one that happened at the dawning, at the original searing wound. The compression that shaped your life, cut

you away from yourself. The vowels beyond vespers, low and longing, are freedom. The consonants spill space, vastness spelling over. You know this. You will take up the slow expanse, tacit greening, wrap yourself in swells of soft blue skyline which you and *I* transmit in silent letters speeding close to earth. You will soundlessly hum along to the hook of my quiet chorus. You will know that *I* voice and restore the lightyears, that this box of hush is loud with what only you receive.

"Fast Radio Bursts Detected Close to Earth" was first published in *Presence: A Journal of Catholic Poetry*, and subsequently in *Verse Daily*.