

# Three Little Stories

Mary Neubauer

STORY NUMBER ONE:

THE PILGRIMS

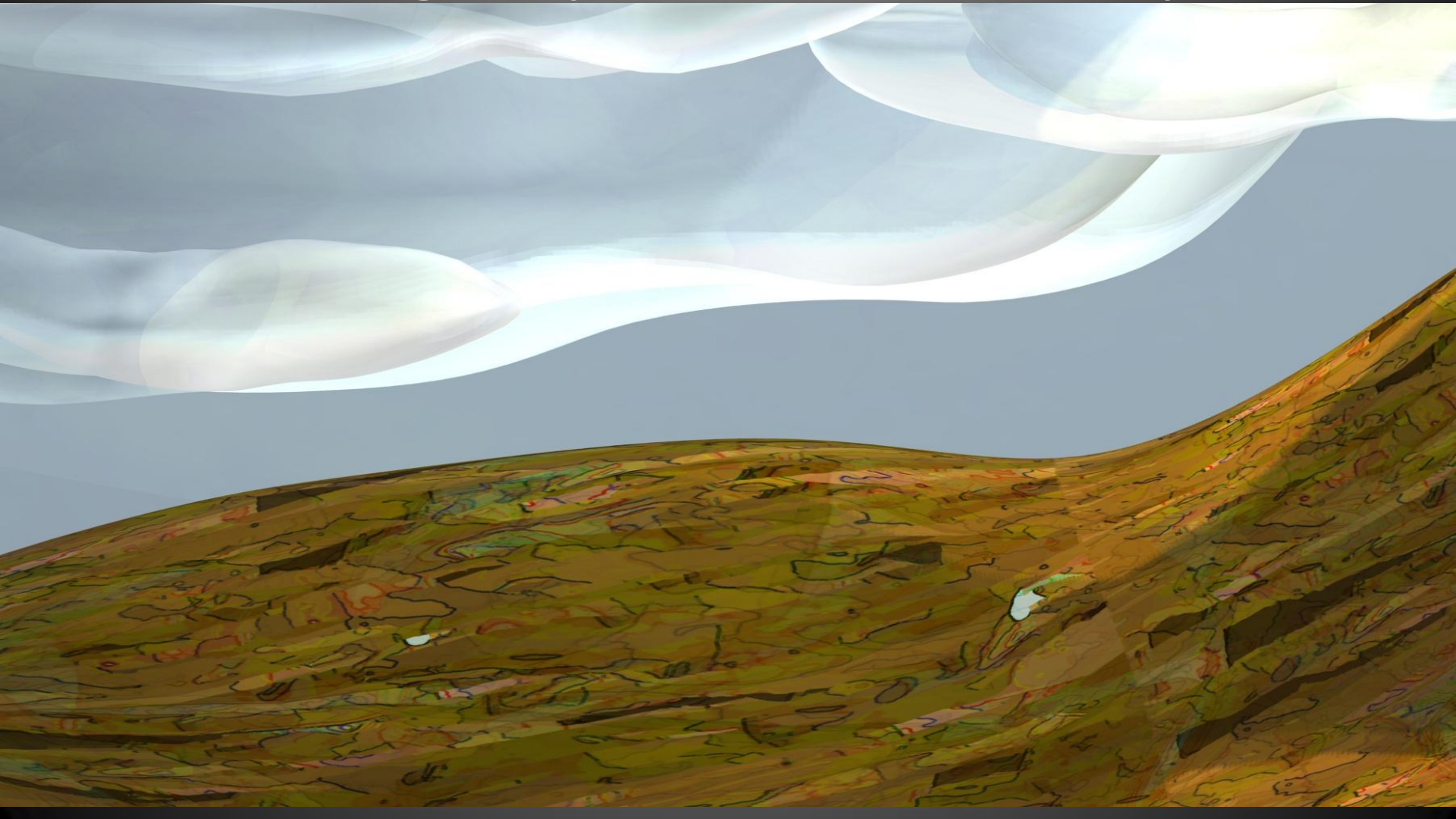
Images came to my imagination this summer while at the Tyrone Guthrie Centre, in Ireland. Photographs from around the site were developed into surface maps. These texture and bump maps were applied to a variety of three dimensional images in Rhino 3D.

I spent a month at remote Annaghmakerrig Lake, in County Monaghan. I created a new series of work: observations of the natural world: rampant dark forests, the eternally cycling lives of myriad small creatures, the rhythms of the small farms that make up the texture of rural life...

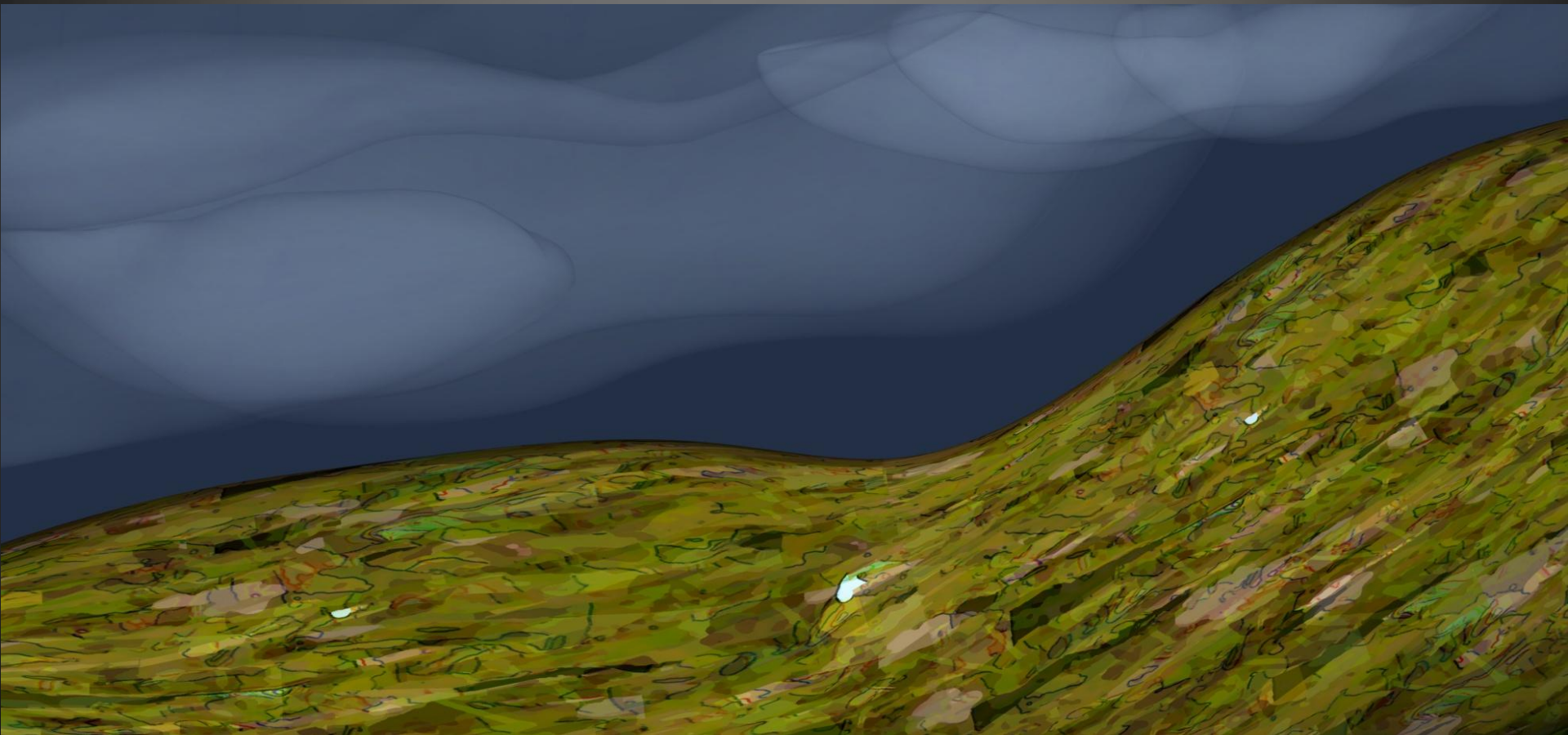
Immersed in solitude, I made photographs every day: the tiny newts that survived only in one pond, the sentient swarming bees, the beautiful , tragic dairy cows. I wove these images into surface maps: digital 2D images wrapped around three-dimensional forms.



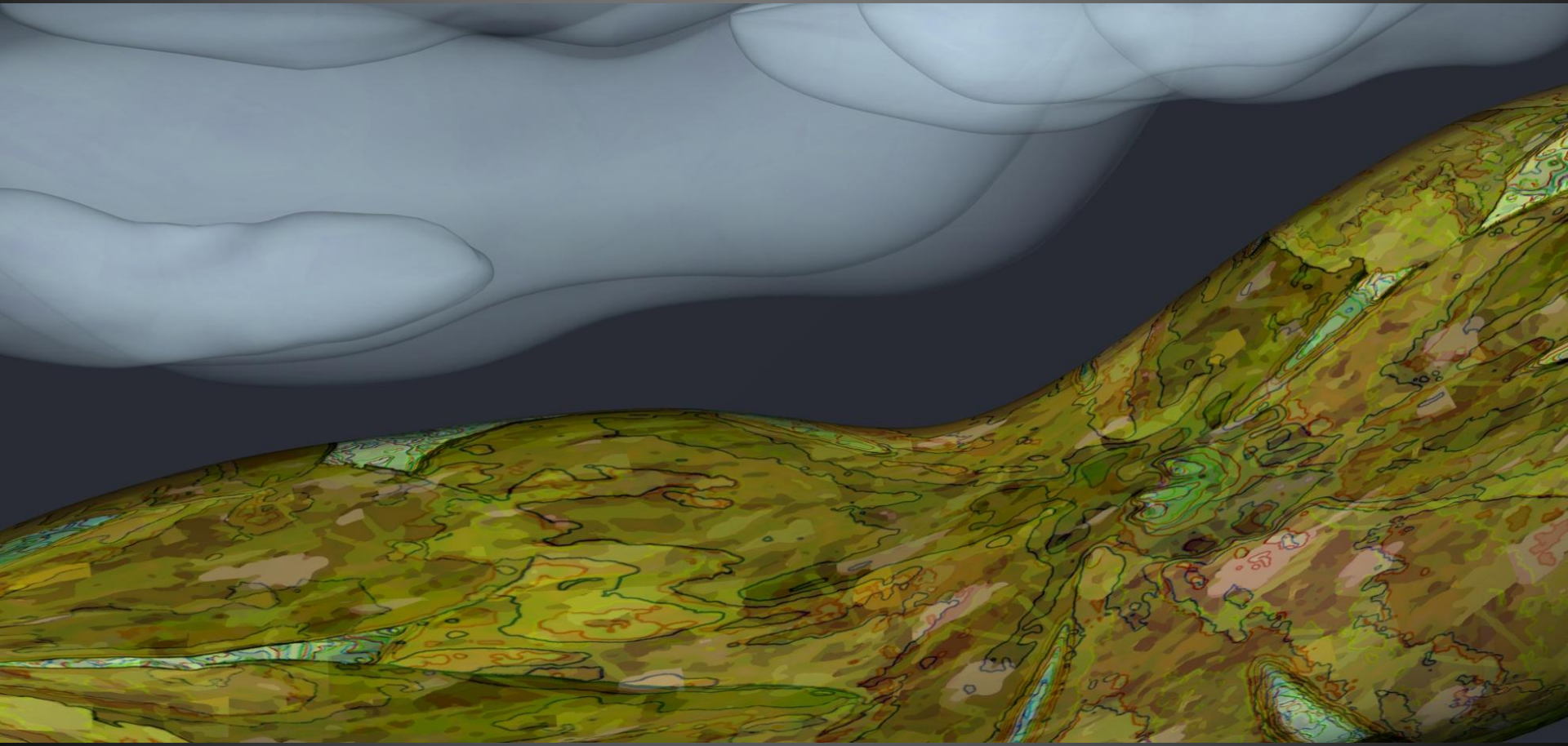
# Landscape Series- Envisioning the Irish landscape through layers of surface maps



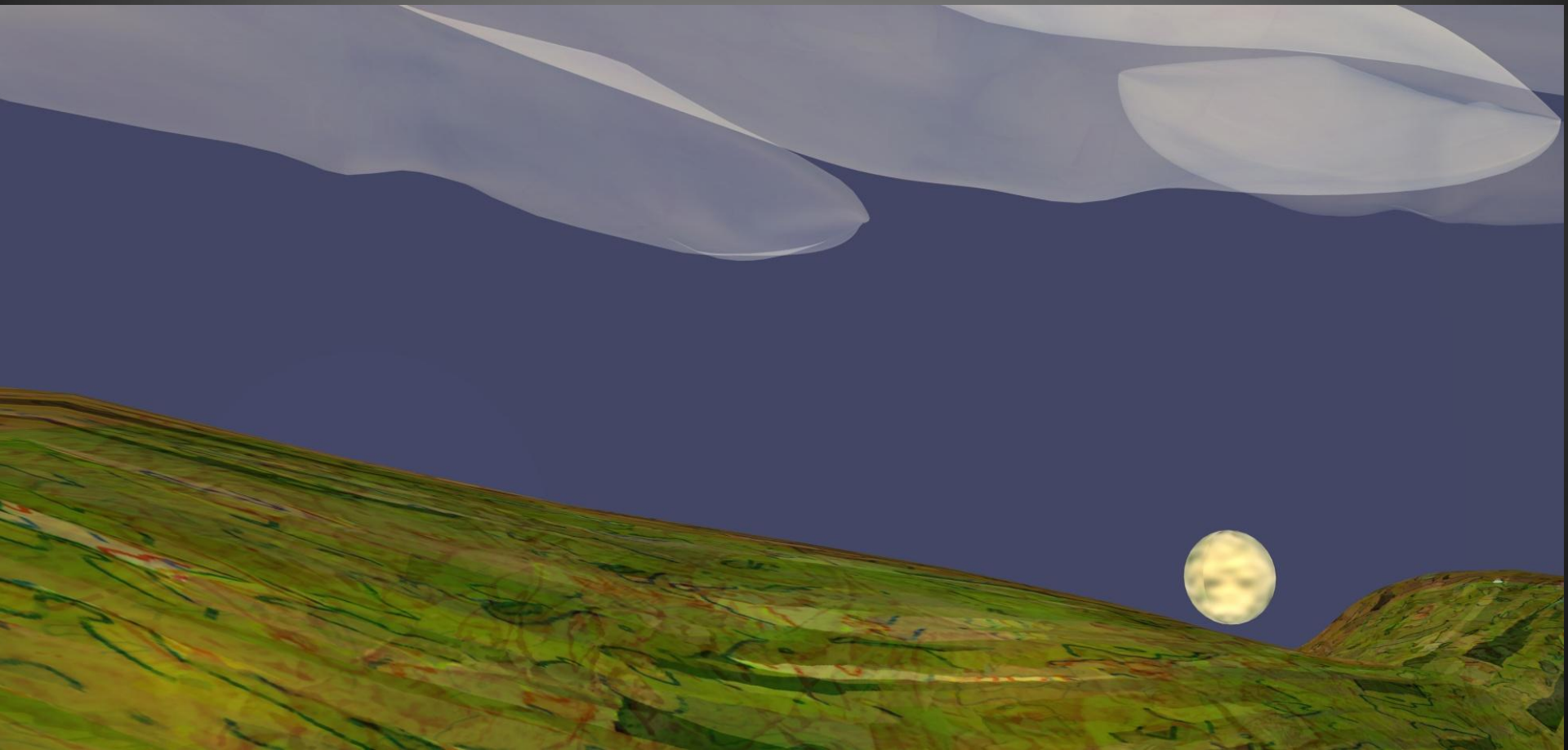
# Coastal landscape with clouds



Dusk

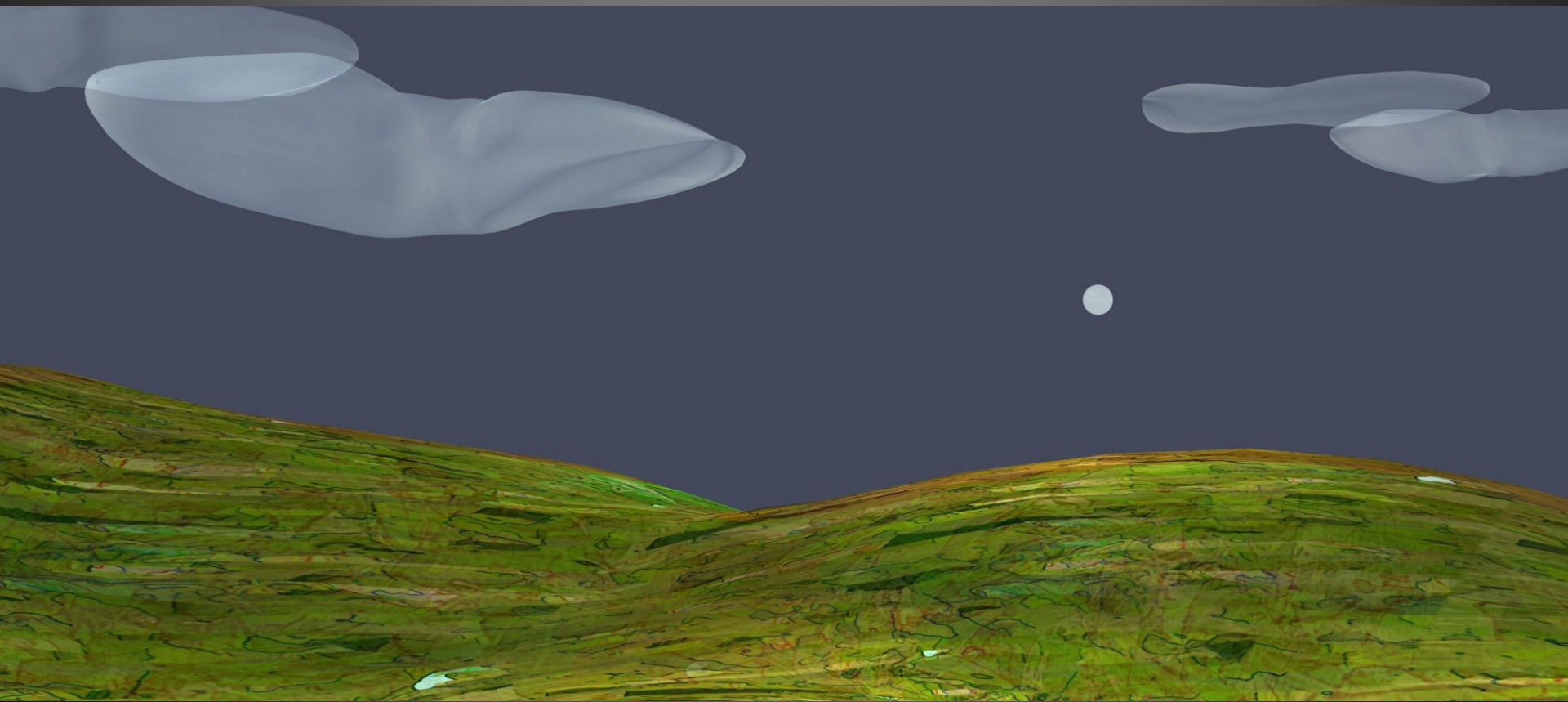


# The moon rises

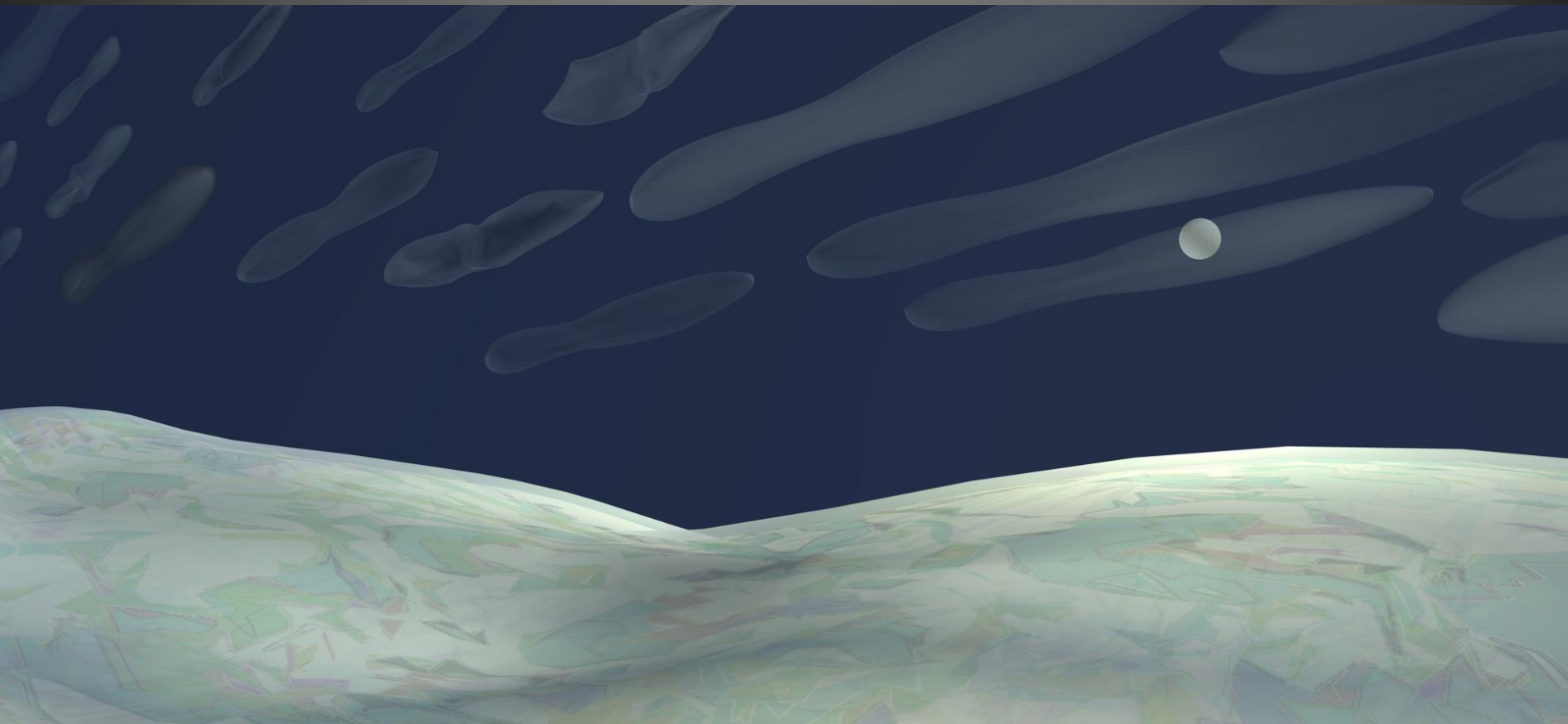




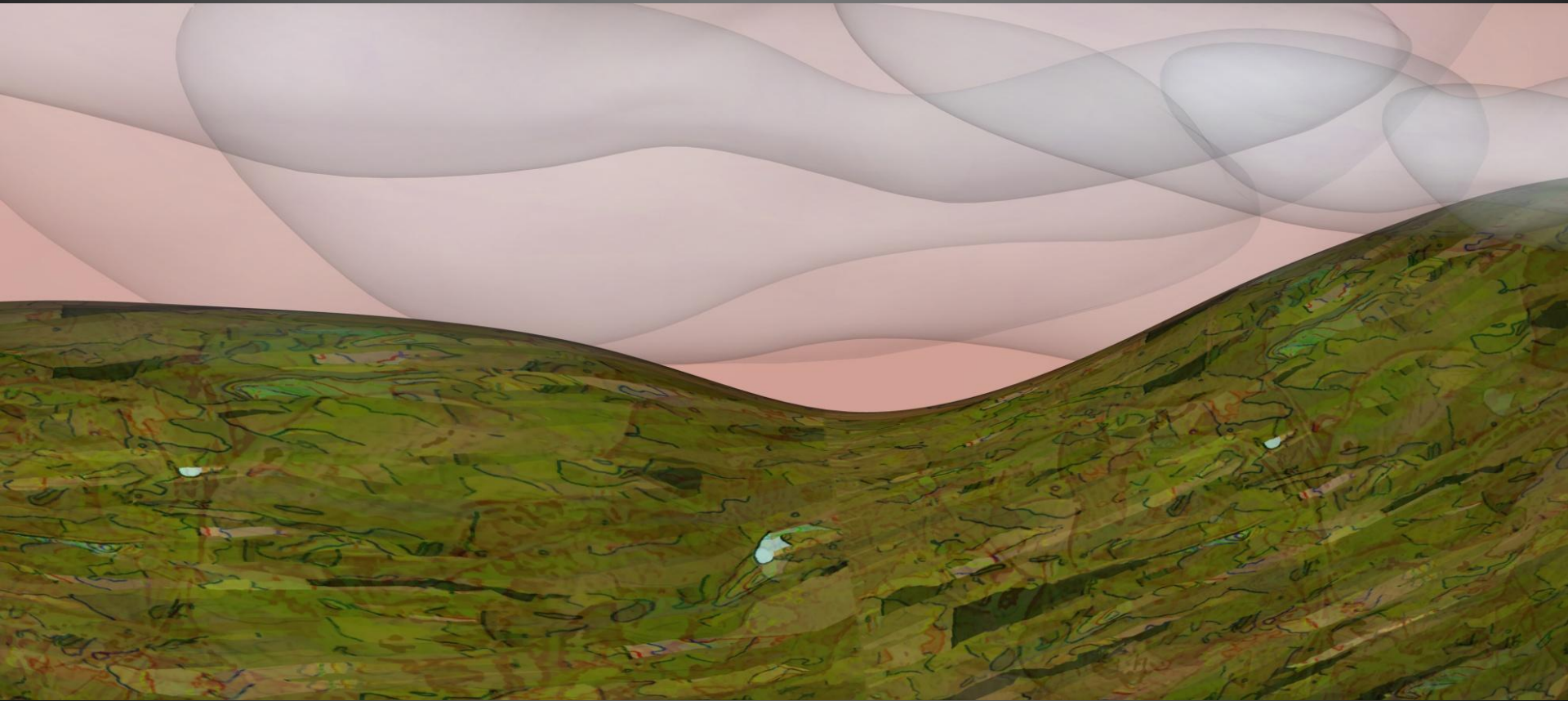
And ascends over the horizon



The winter had been harsh  
in the North



But spring had arrived,  
then summer



There is a sense that mysterious  
characters are afoot



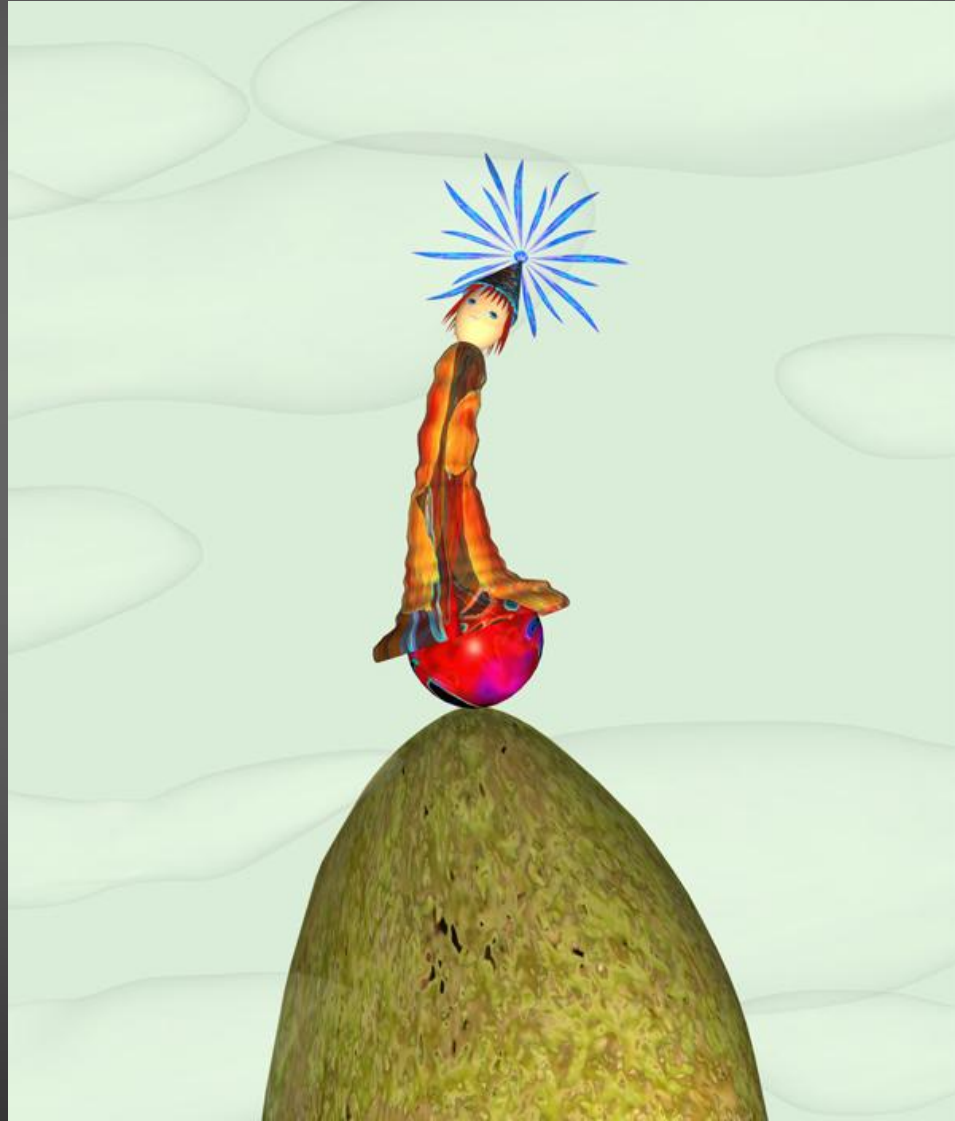
# The first to appear is the Bird Philosopher



He is joined by his companions



She is a flower and sky spirit.  
She transports herself via the moon.



Evening comes  
She prepares





# To release the moon



And the stars into the sky  
The Bird Philosopher and another  
ephemeral pilgrim observe



Their garments fall to the ground,  
growing into flowers

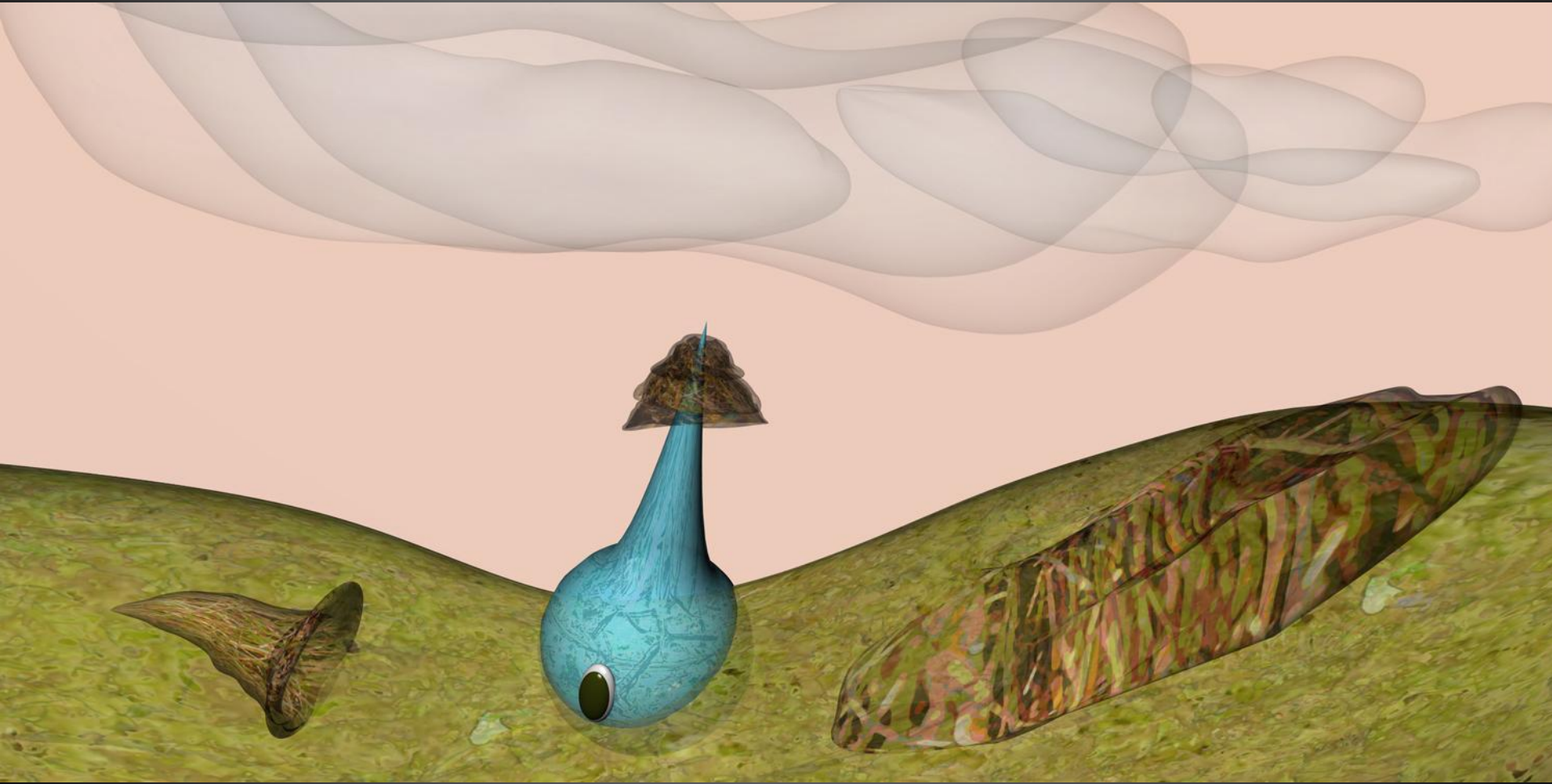




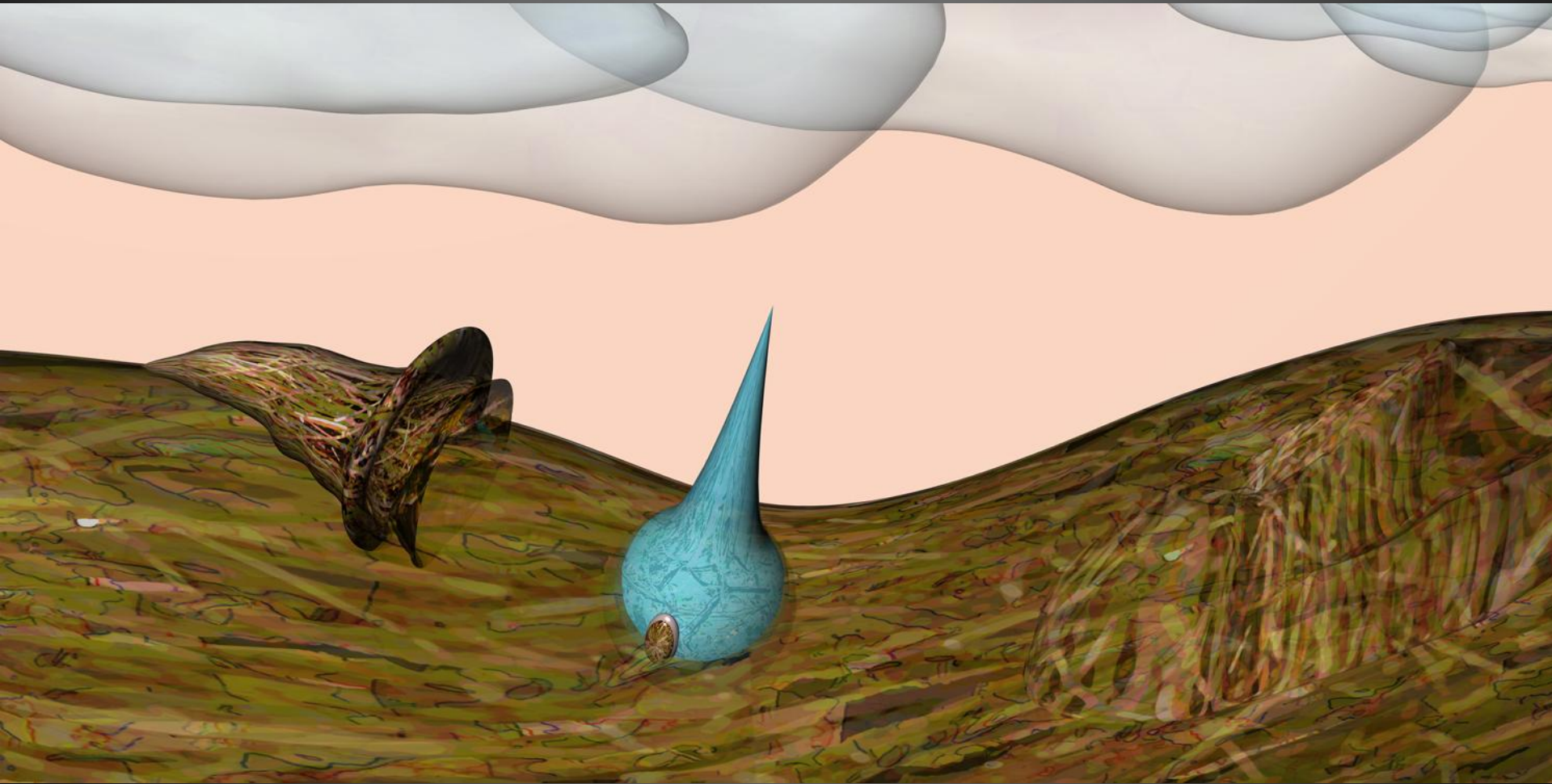
In the morning the ground is carpeted  
with flowers and stars



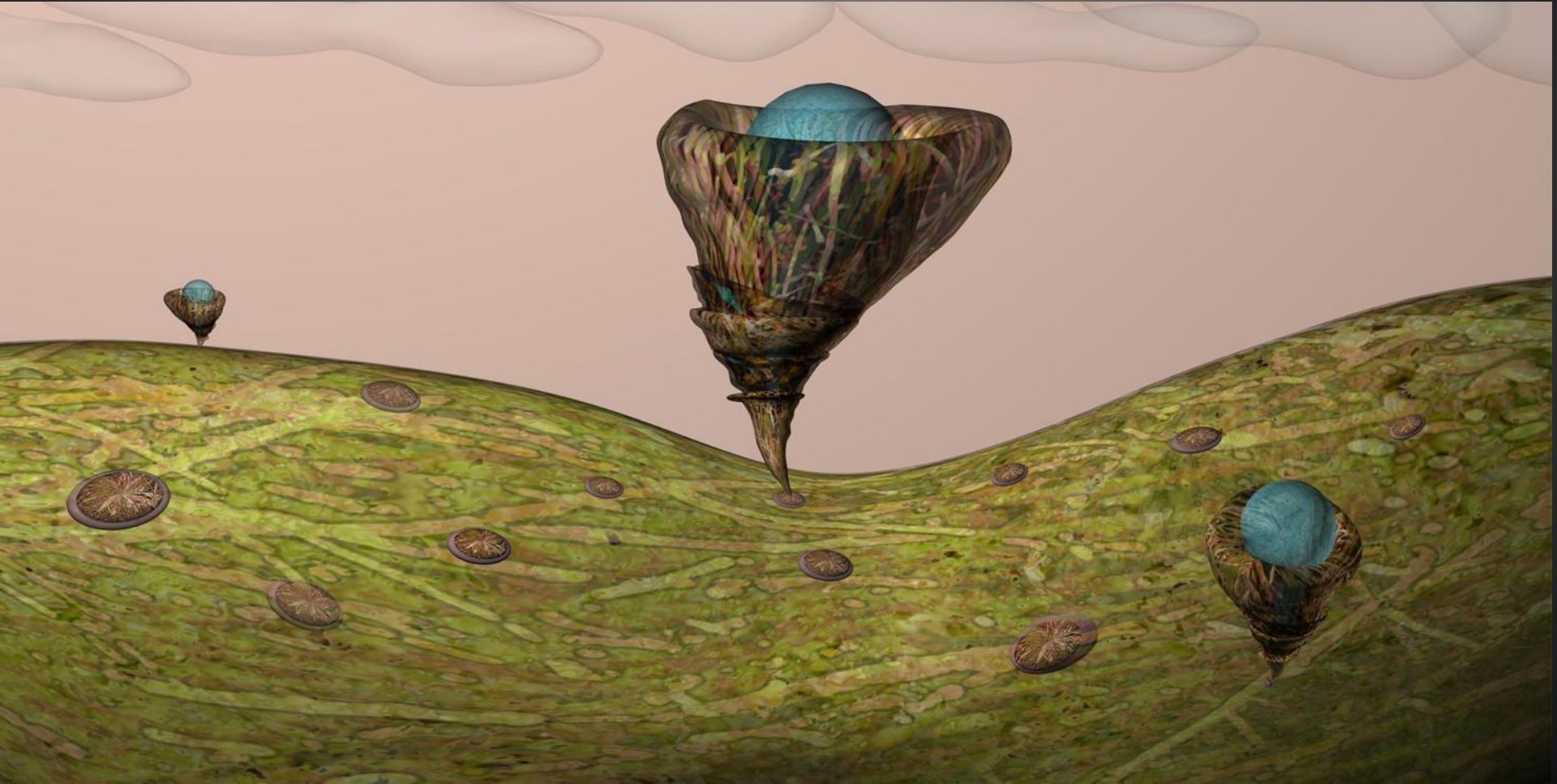
# The cycle of life ends for the Bird Philosopher



He rejoins the earth



And adds to its bounty in due time





And influences its eventual disruption  
and change



Life always begins again



Elements in this narrative became codified in what I call the ALEPH SERIES, in honor of the short story by Jorge Luis Borges.

They are crystalline distillations, facets of observed nature. The cows, the newts, the damselflies, the lake, are all self-contained

I wanted to encapsulate concise visual experiences



*"Yes, the only place on earth where all places are seen from every angle, each standing clear, without any confusion or blending."*

*Carlos Argentino Daneri , from The Aleph, by Jorge Louis Borges*

# Story Number Two: The Alephs

“Ash”  
the farm dog



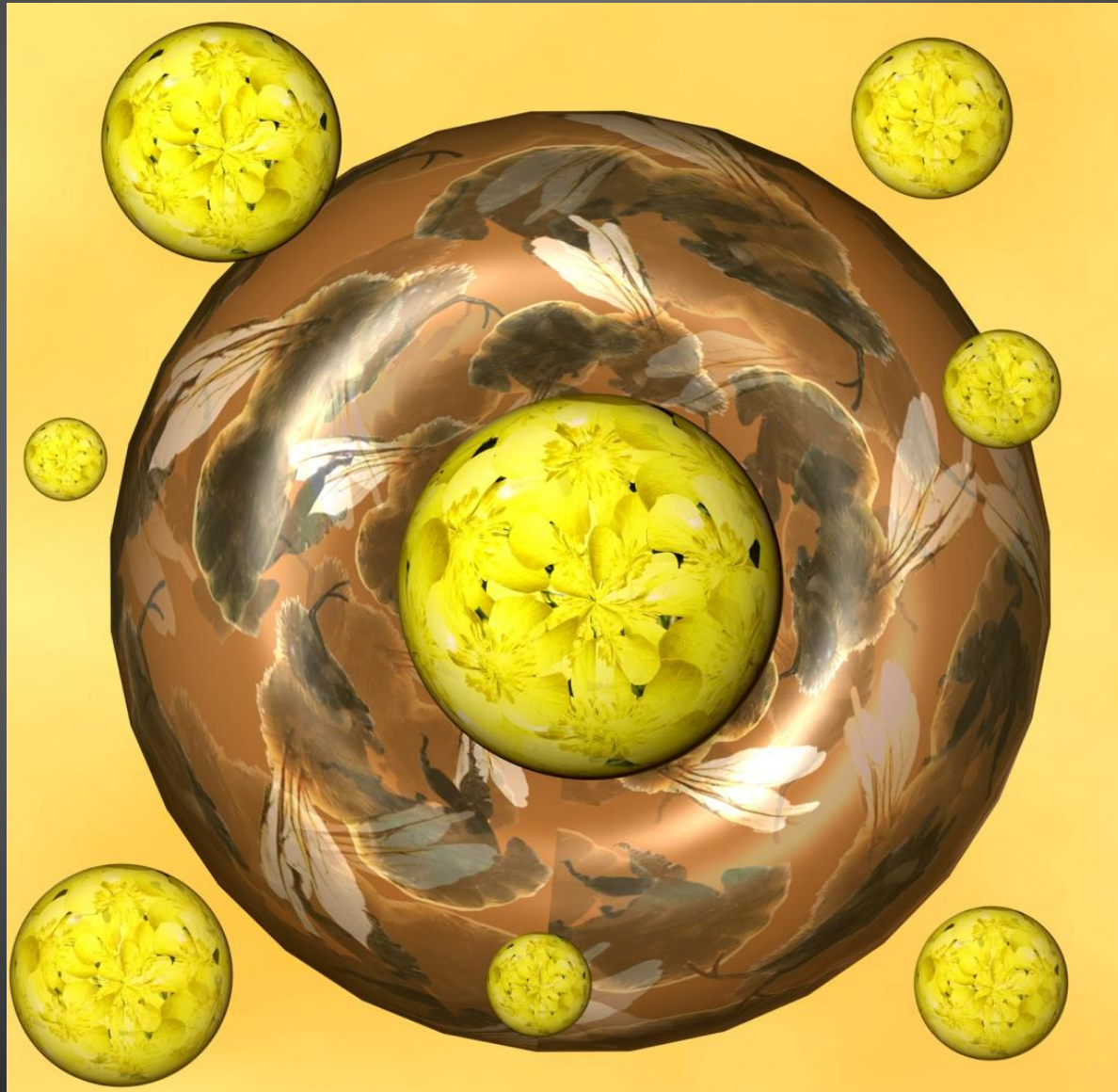
# The Bee Swarm



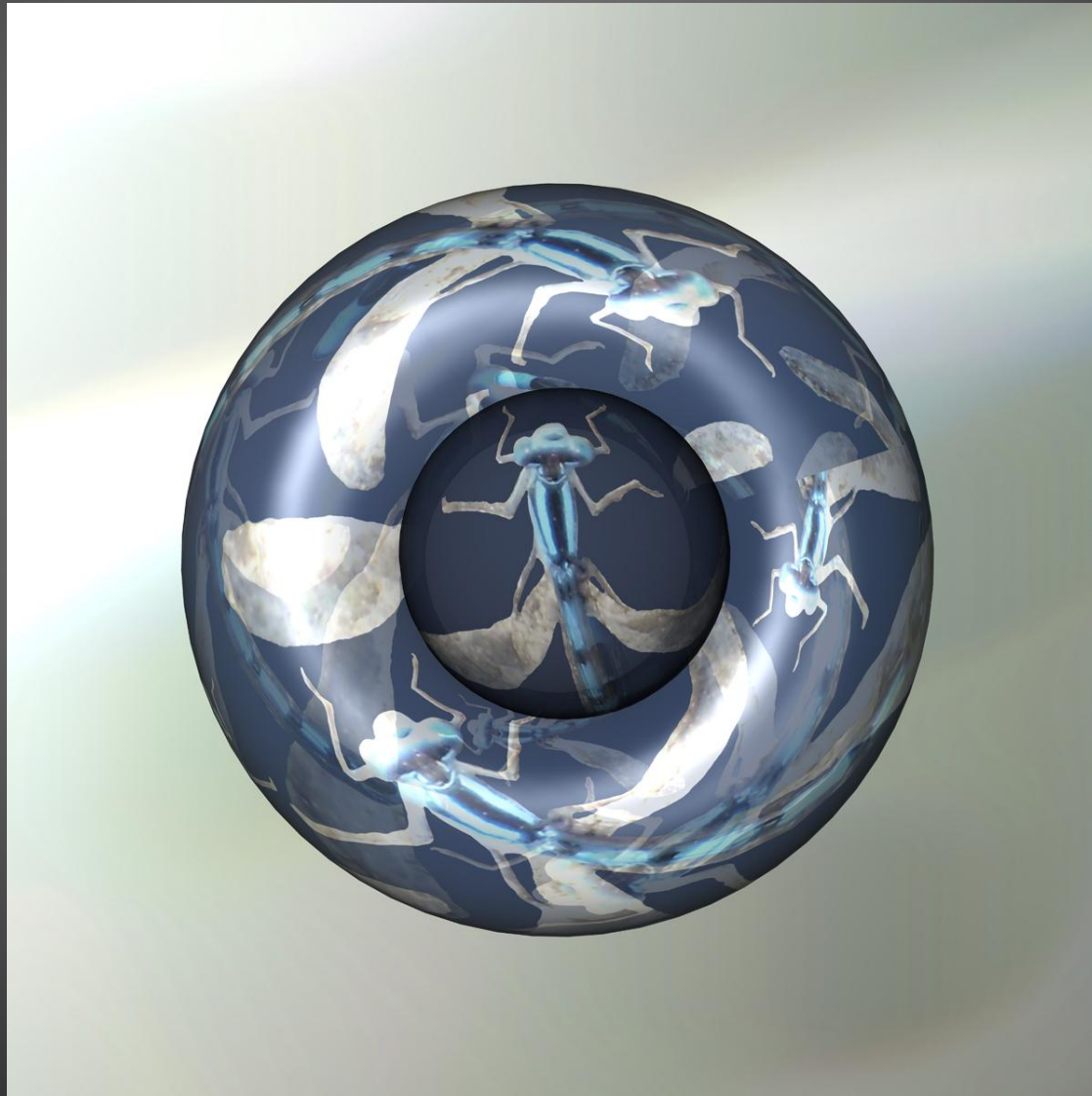




They seemed sentient



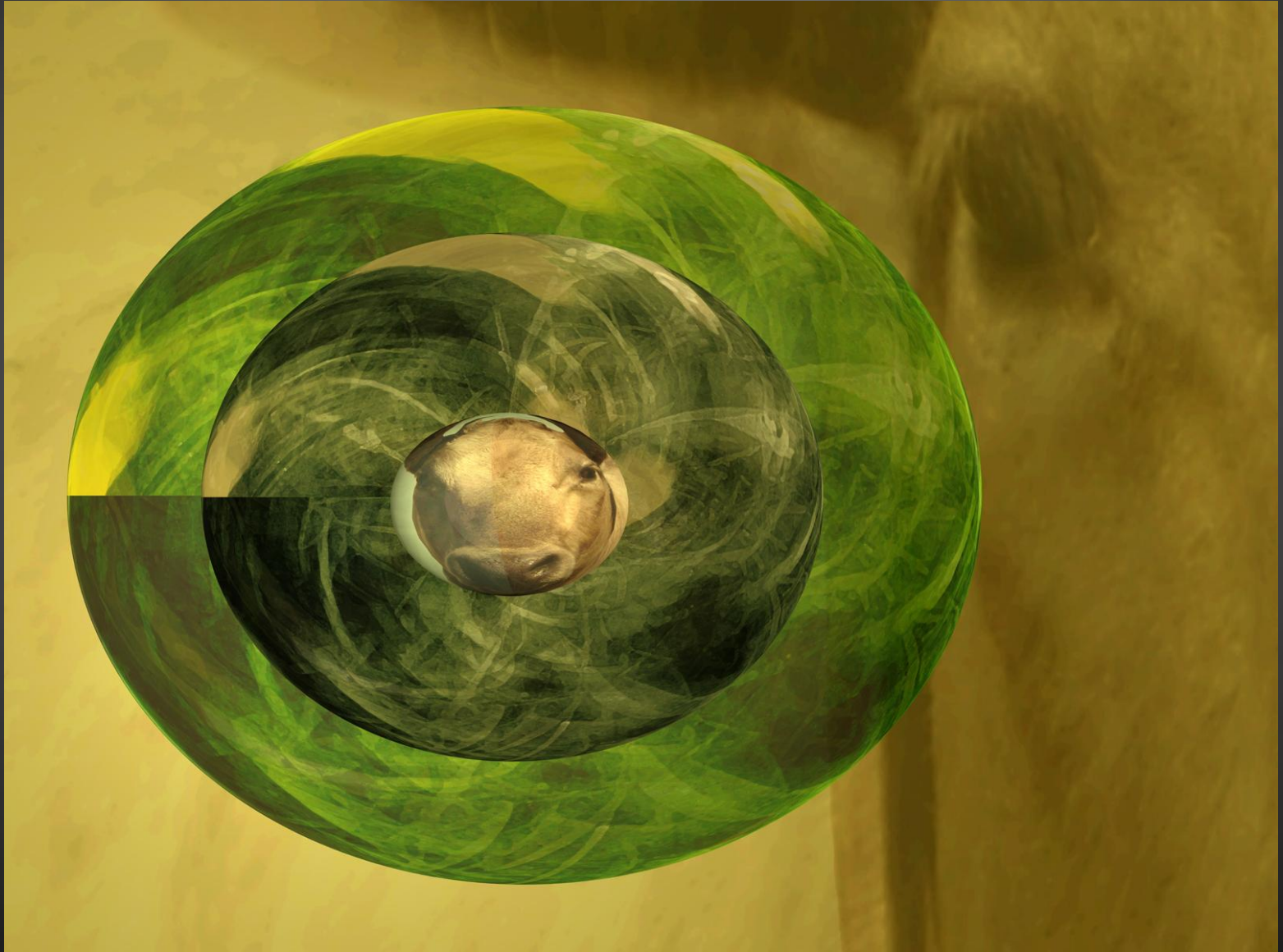
The damselflies helped their young  
emerge from the lake



# Cow Alephs

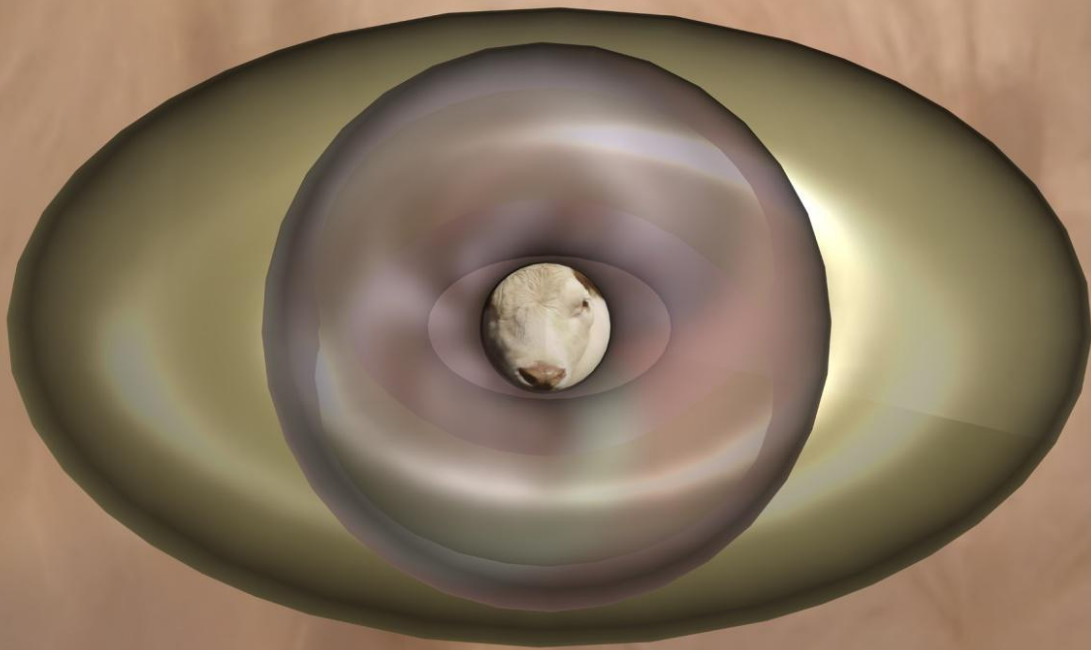


The cows were strong and beautiful



It is hard to know  
that they must  
come to a  
tragic  
end





The young pigs are aware of many things

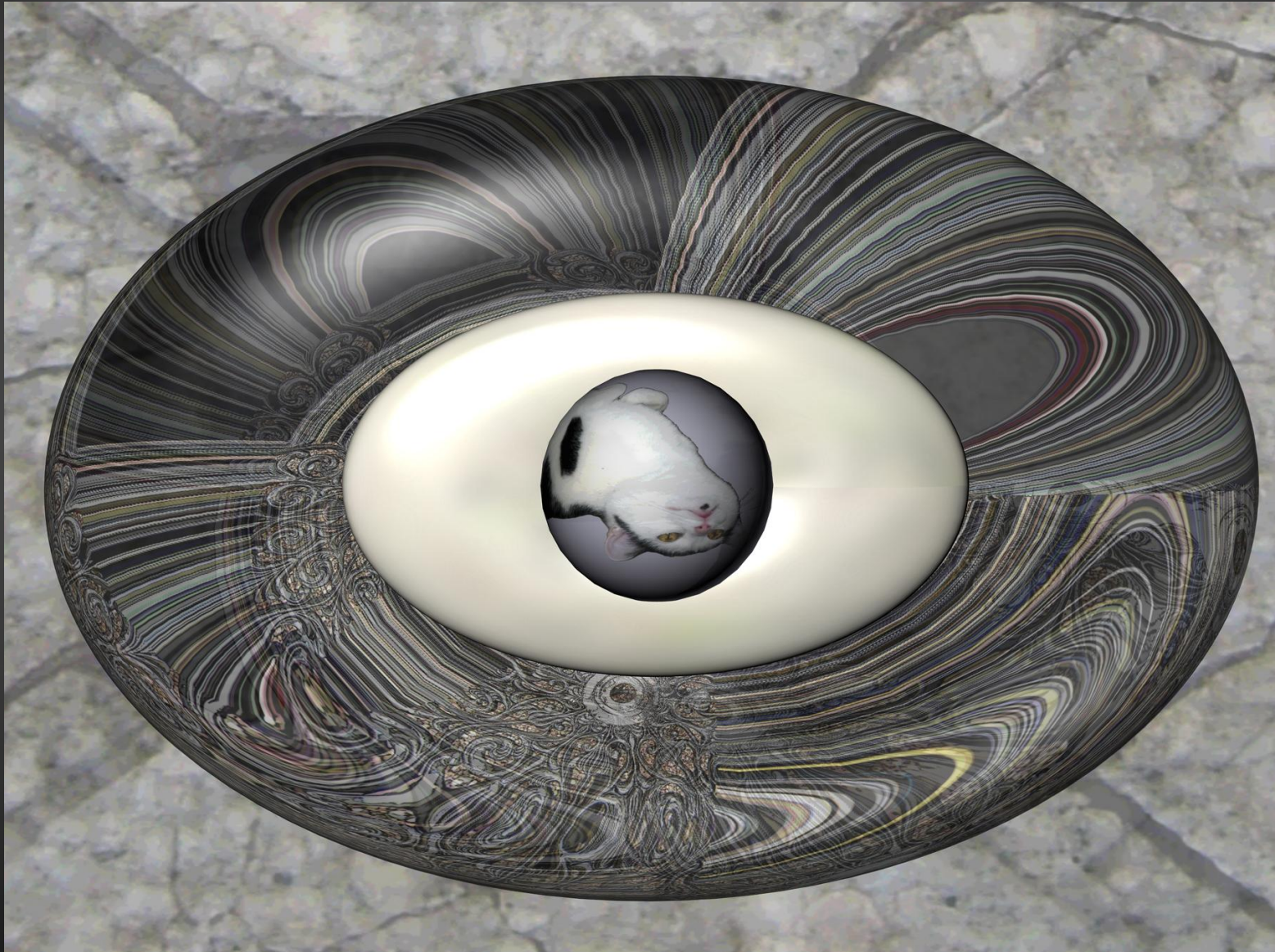




# Snail Aleph



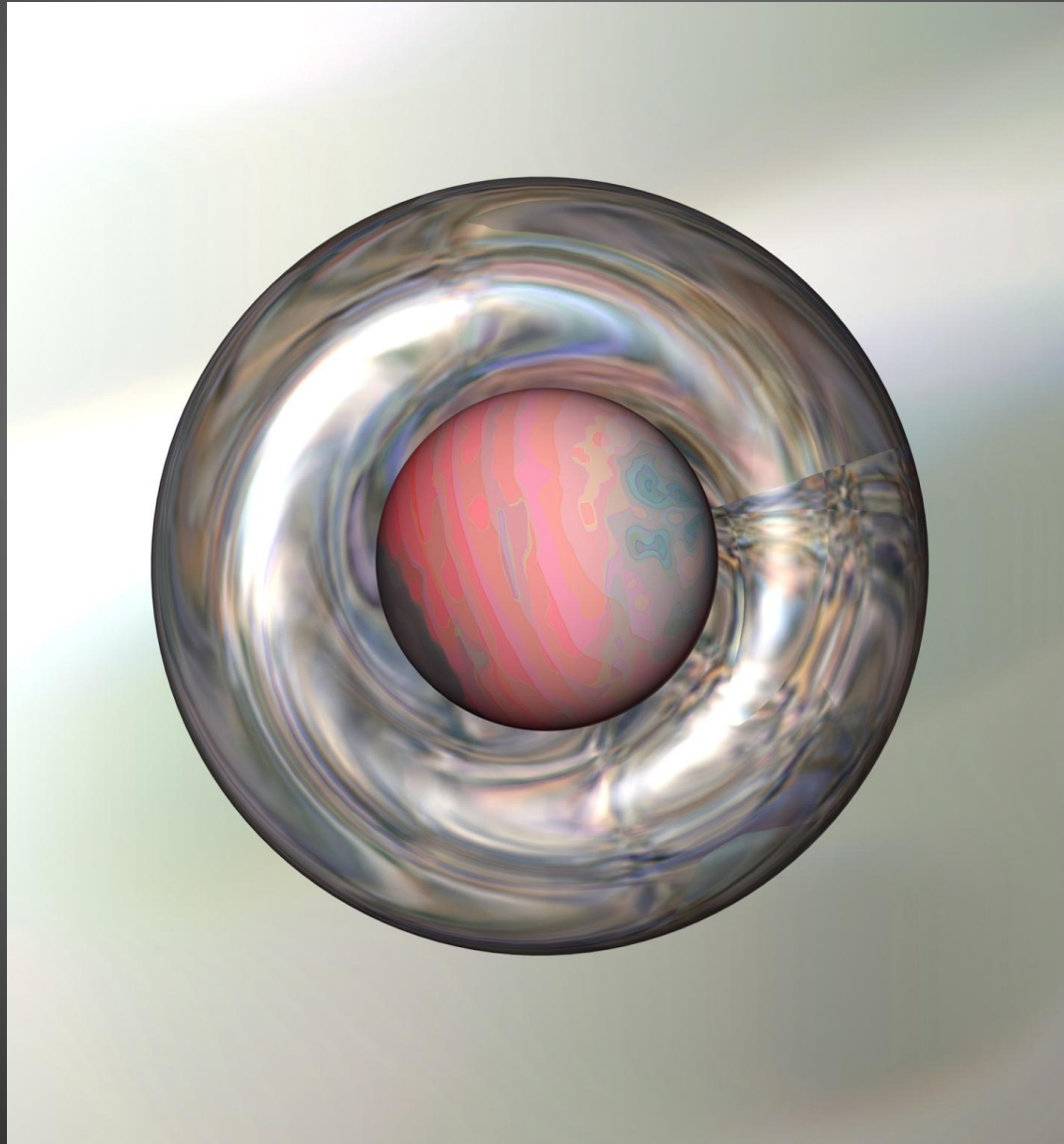
Portia the cat upside down, on granite,  
with an interference pattern

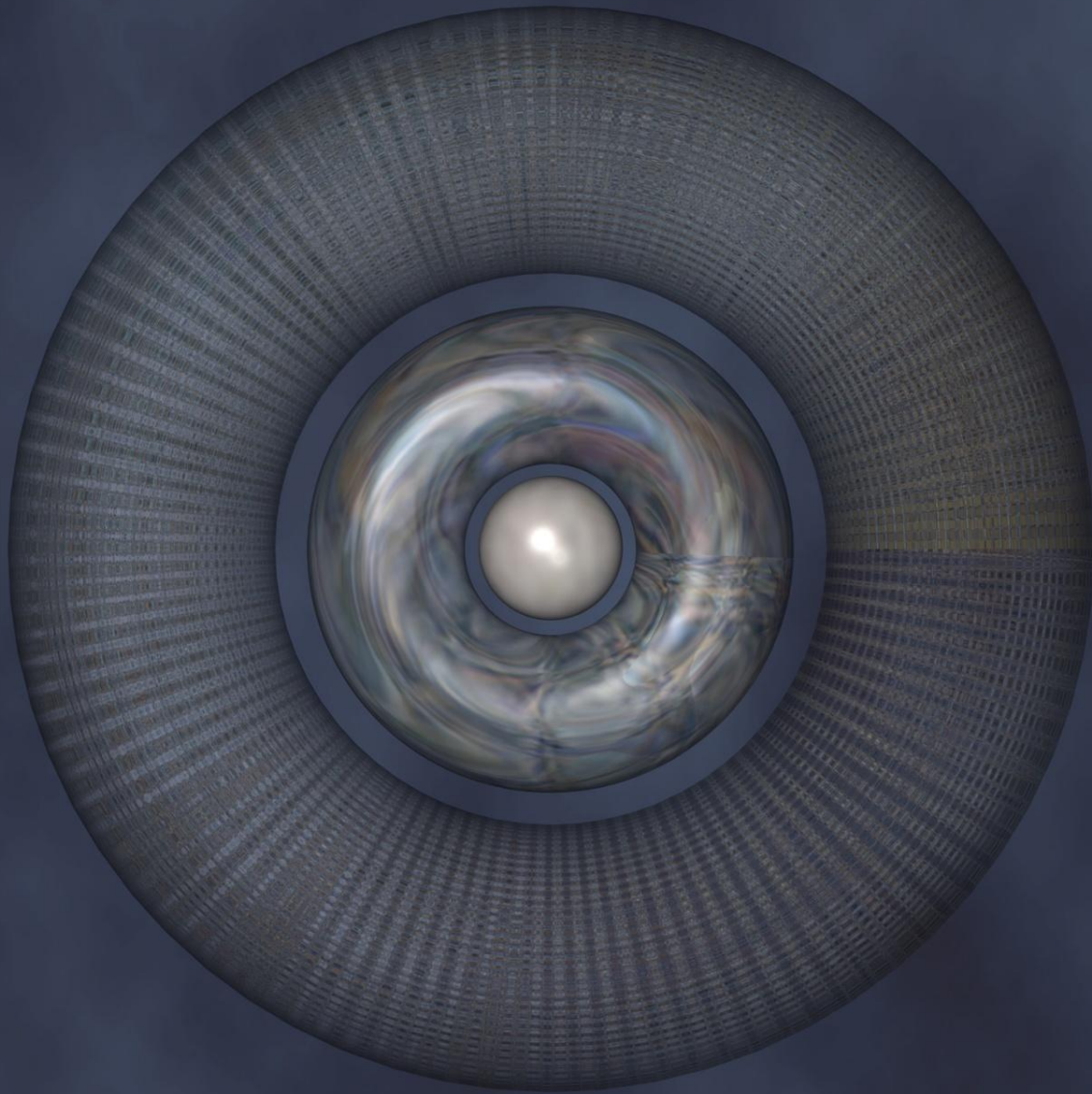


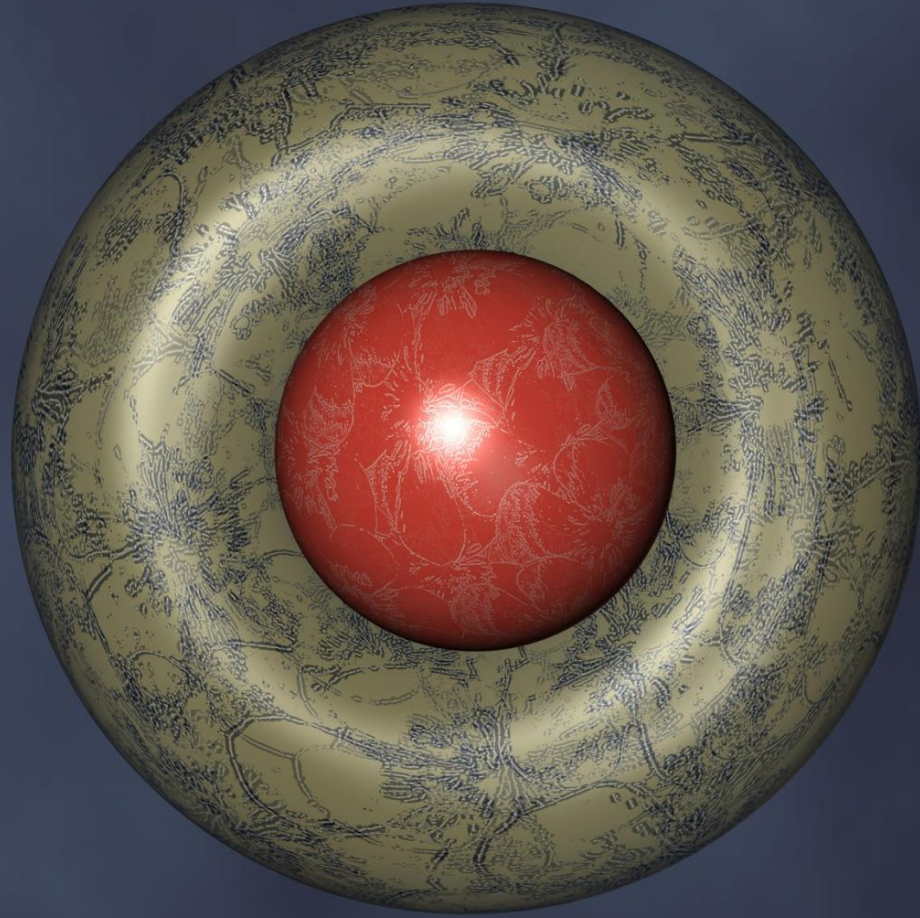
Annaghmakerrig Lake was glacial,  
deep, full of mysterious currents



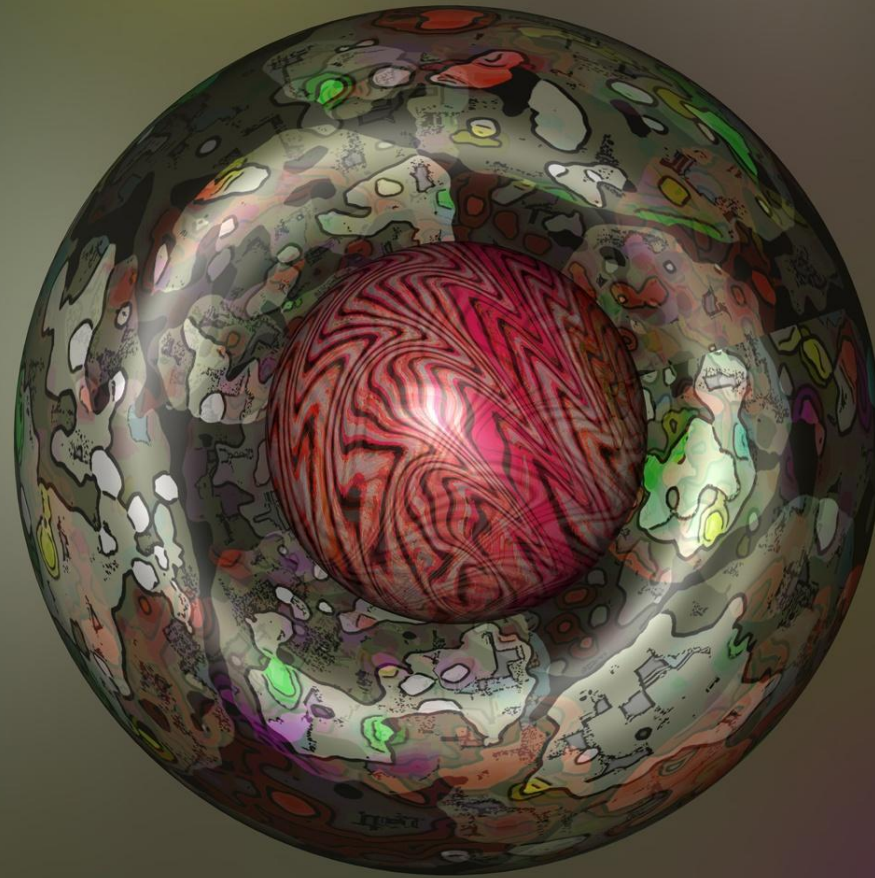
We guessed that the spirit of Lady  
Guthrie watched over the lake



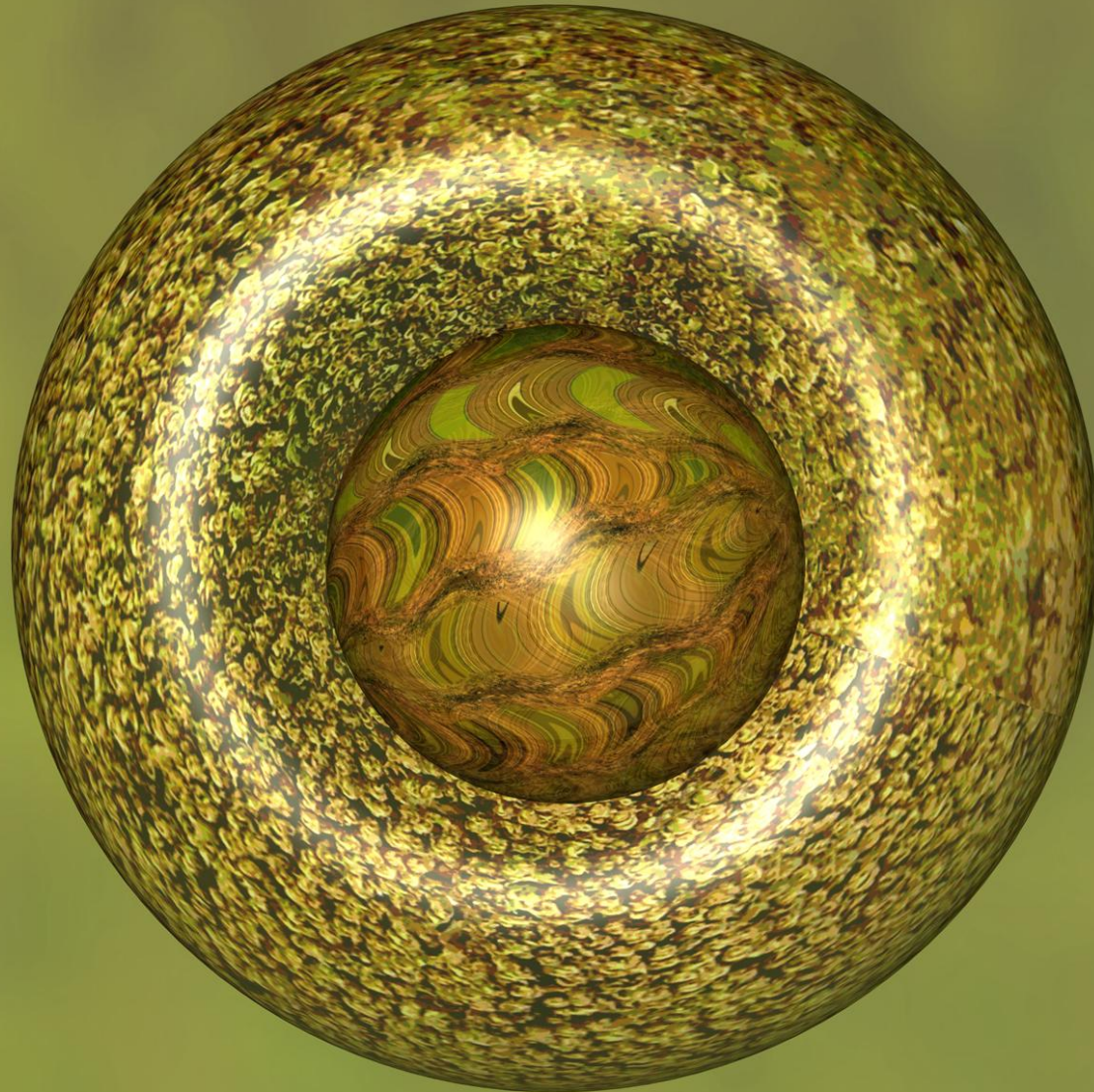




Something from the past had come  
back to terrify me that summer

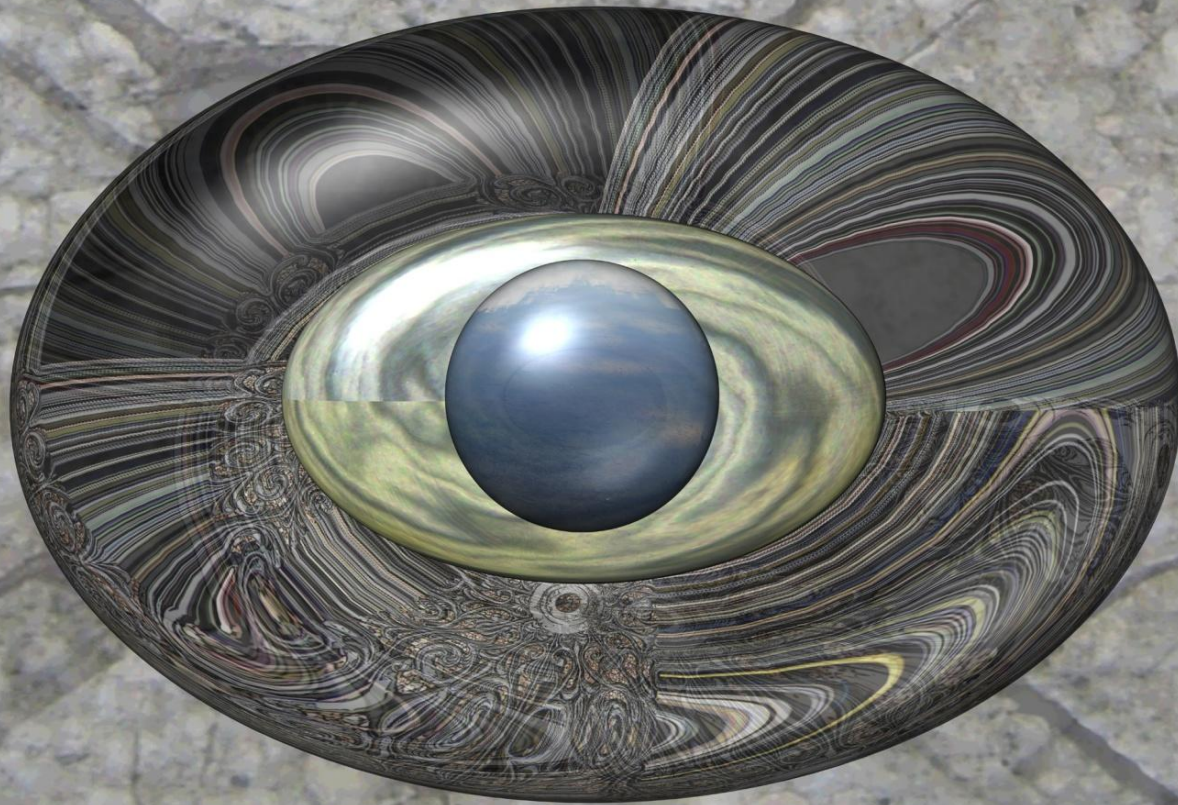


But I was safe for a time  
in this world

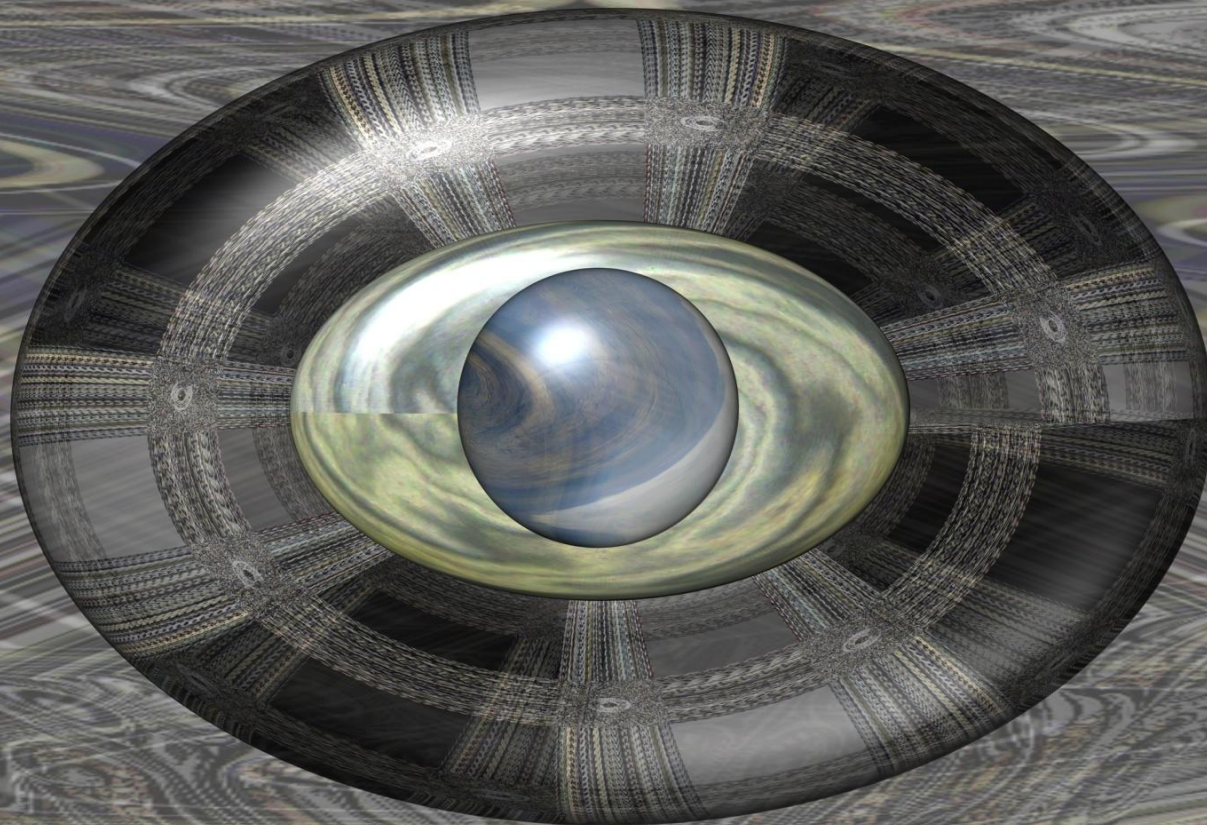




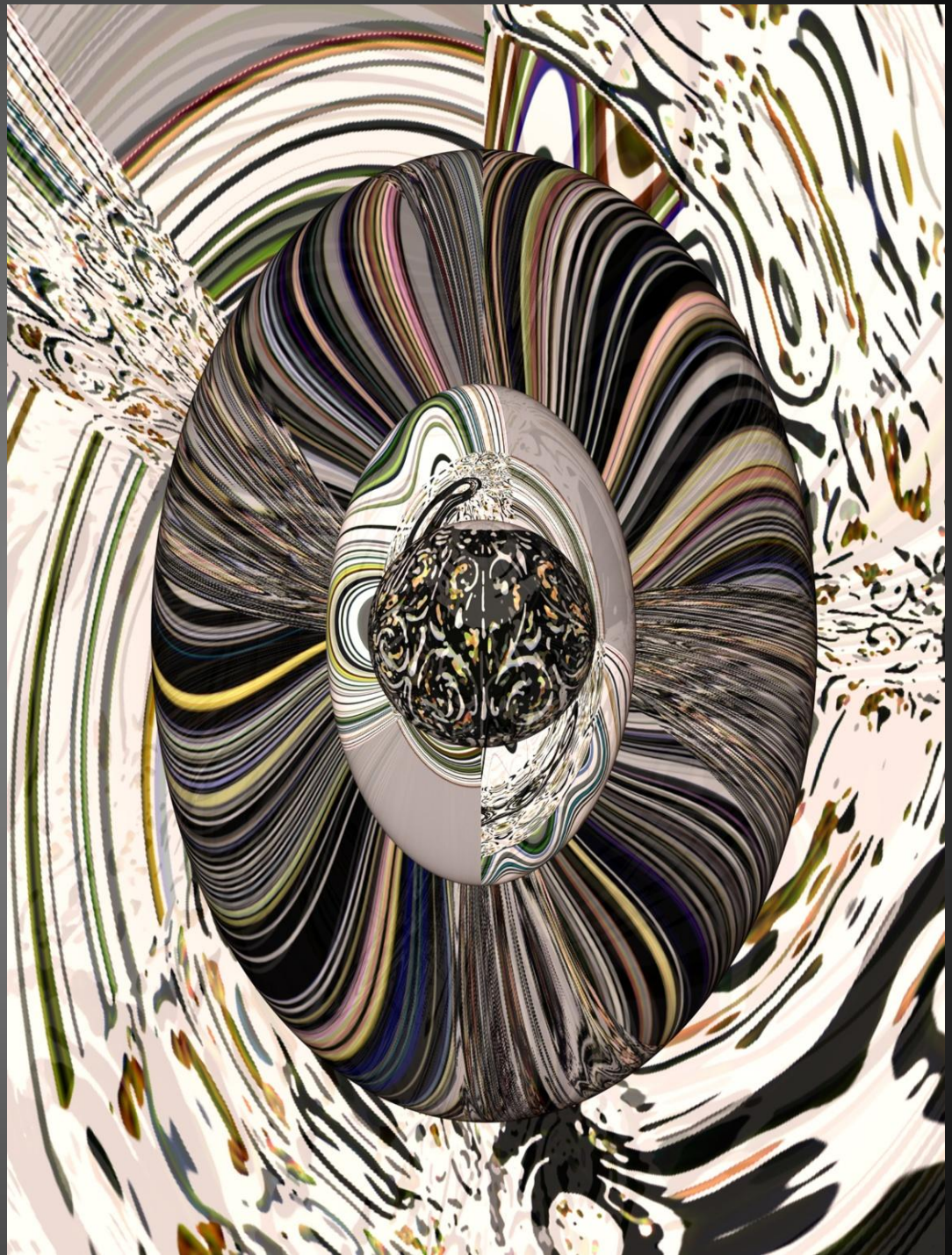
# Aleph Arcane

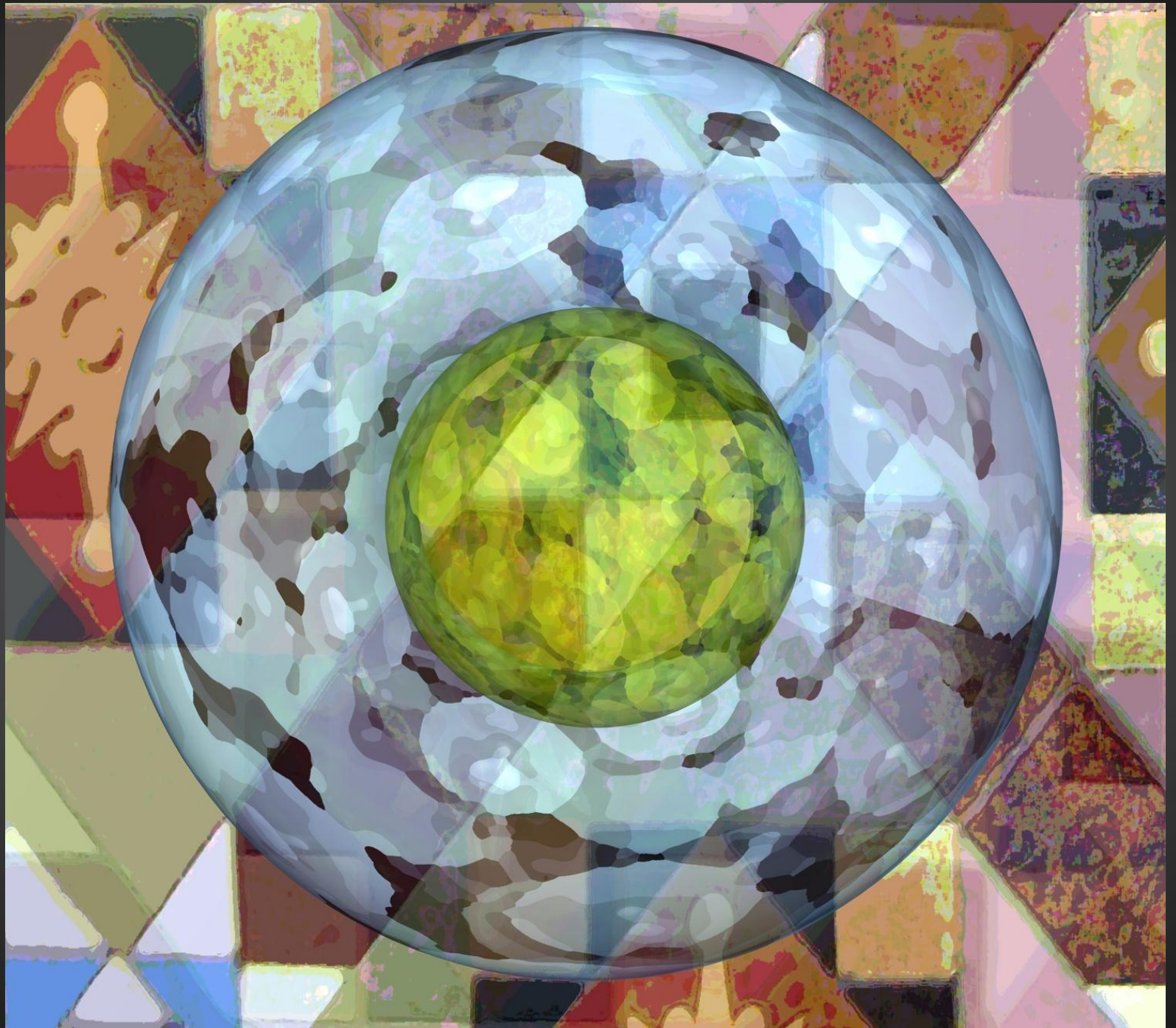


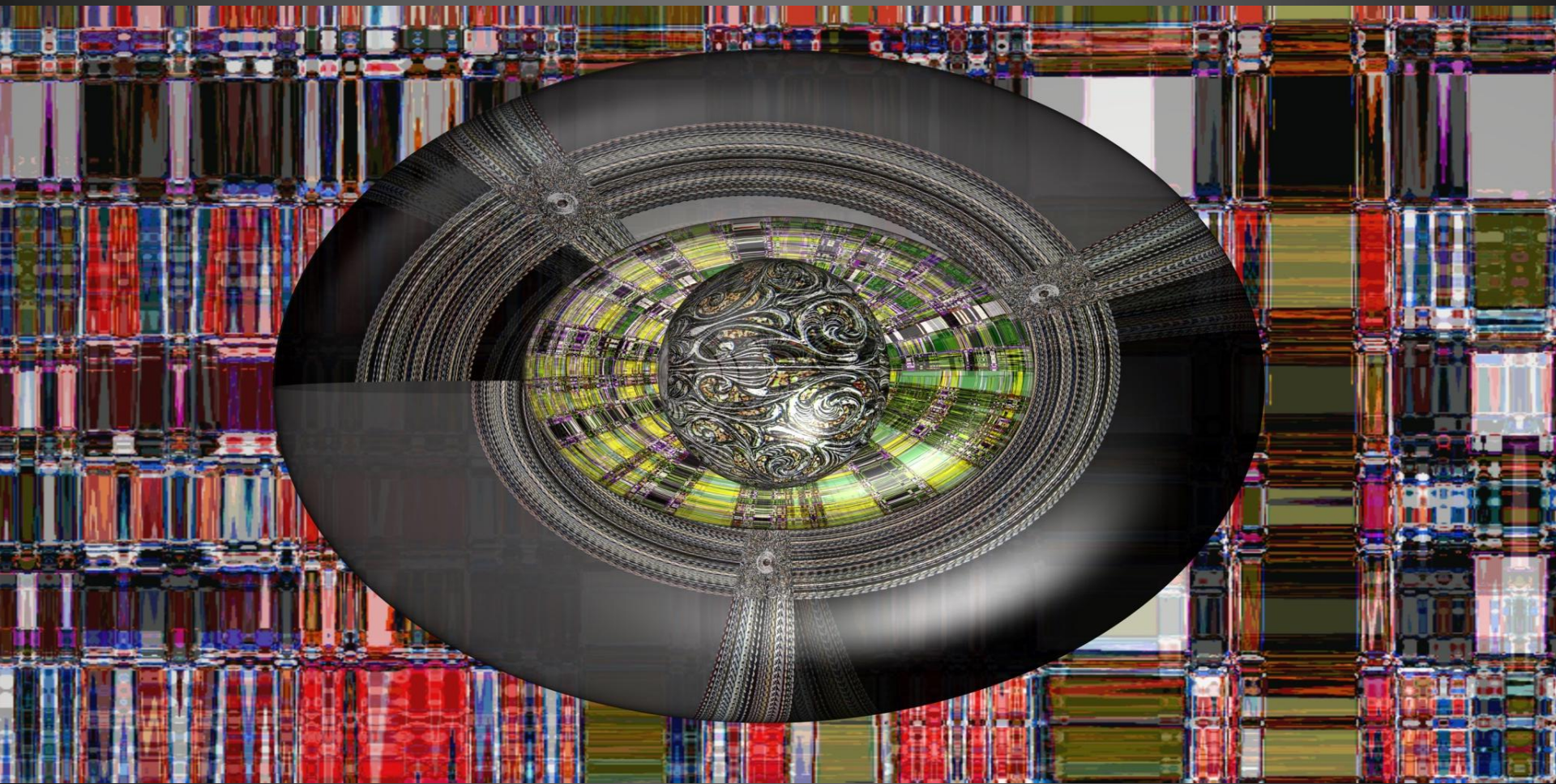
# Aleph Elision



Aleph  
Iron







It was time to go



A time of  
sadness

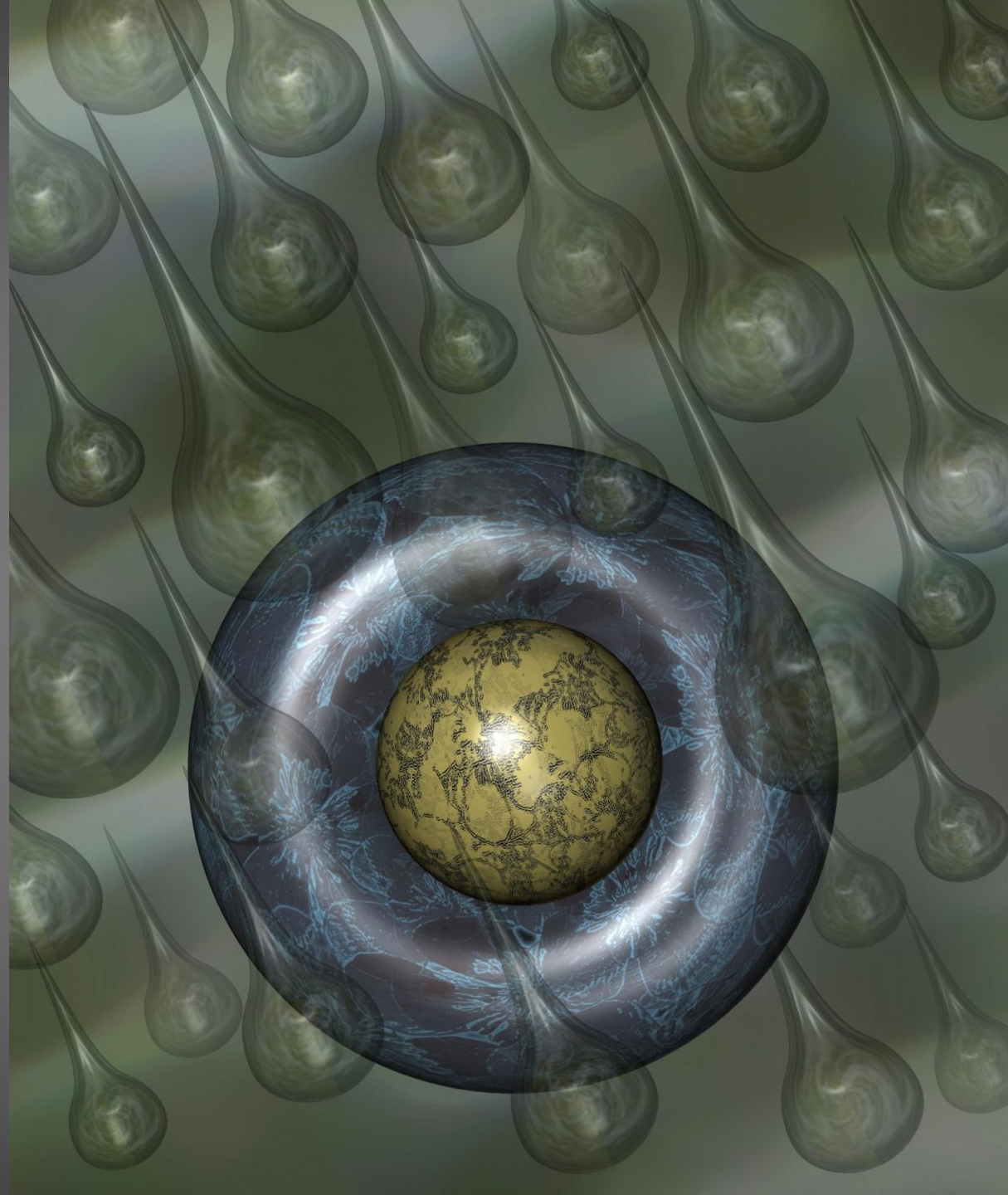


But this too  
distilled with  
age and, in  
general,  
deep  
contentment





Manageable



Unlike the  
tears of  
young  
girls



Tears that are so intense, uncontrollable.

Yet rich, alarming, full of life, even cruelty

All the joys and sorrows of the world

Worlds  
encapsulated



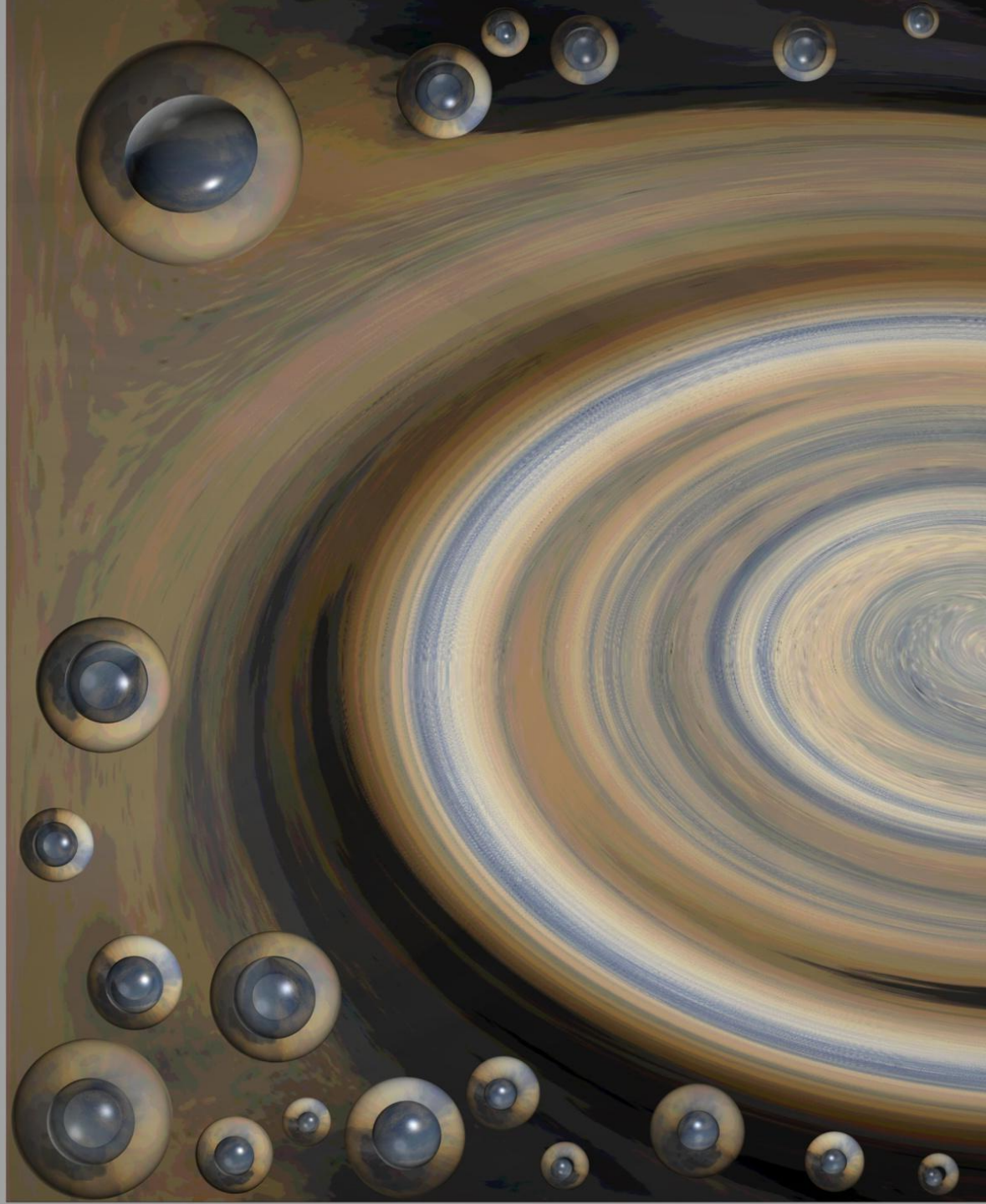
Drifting away



# Dispersing



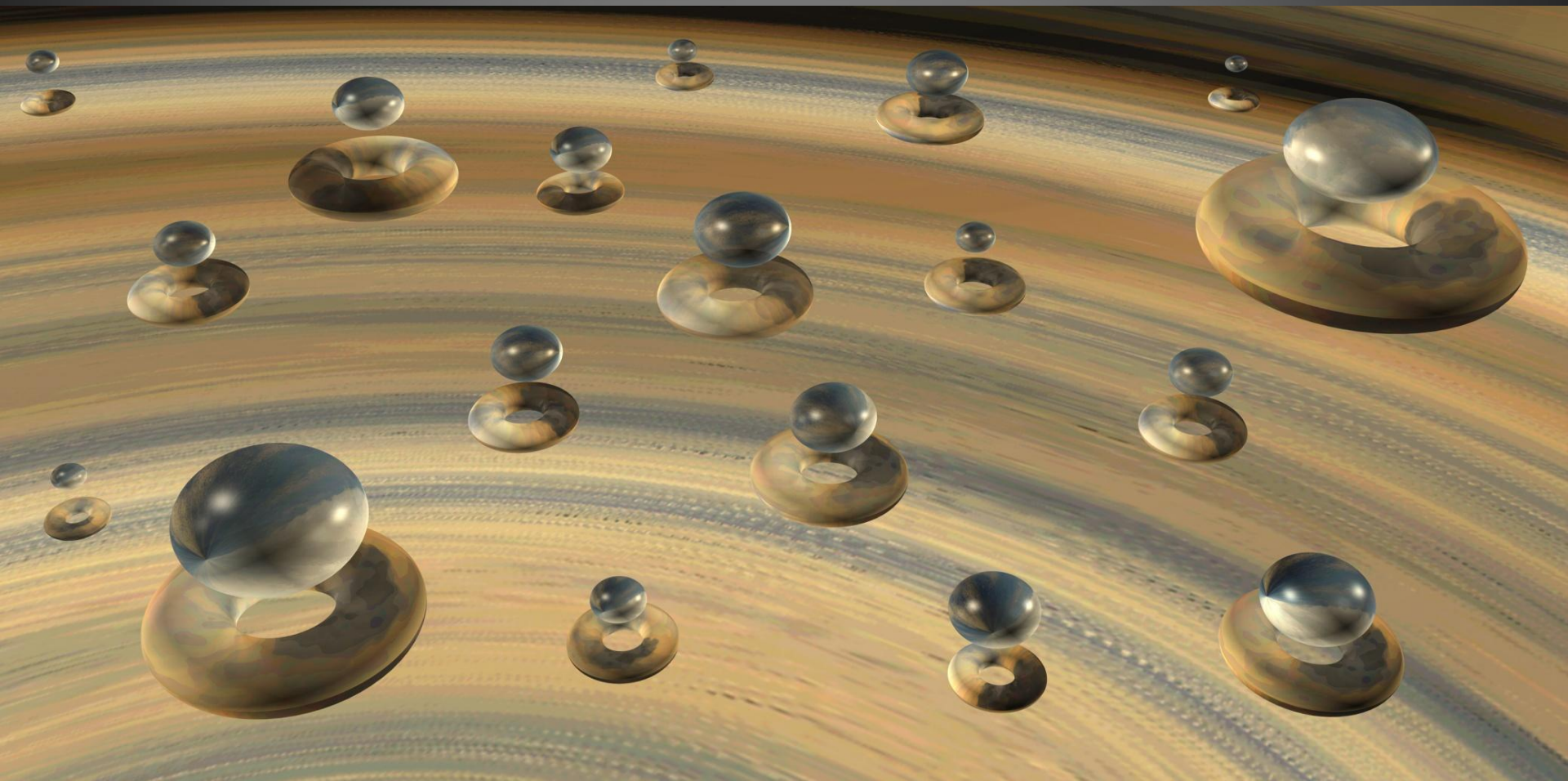


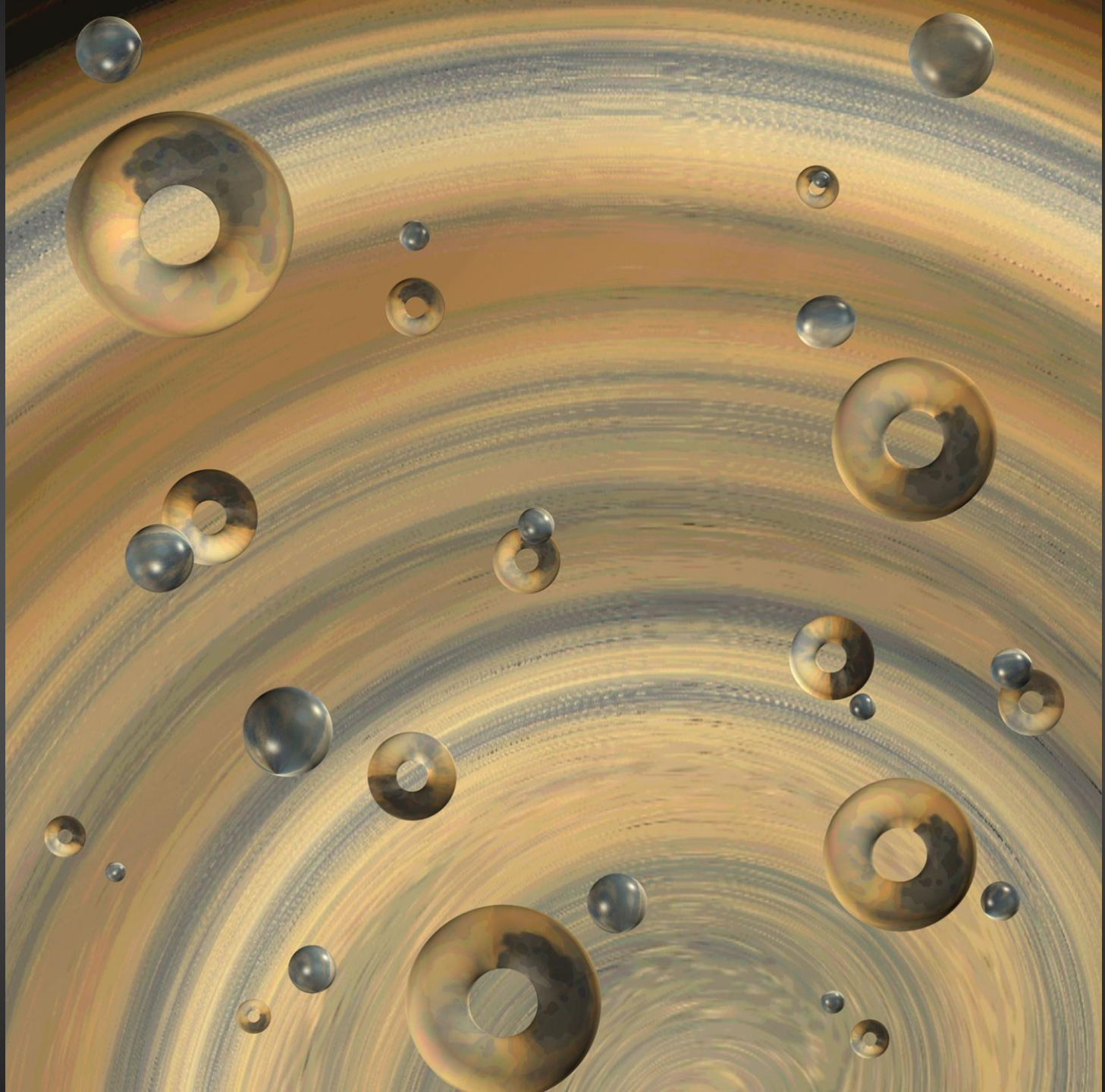


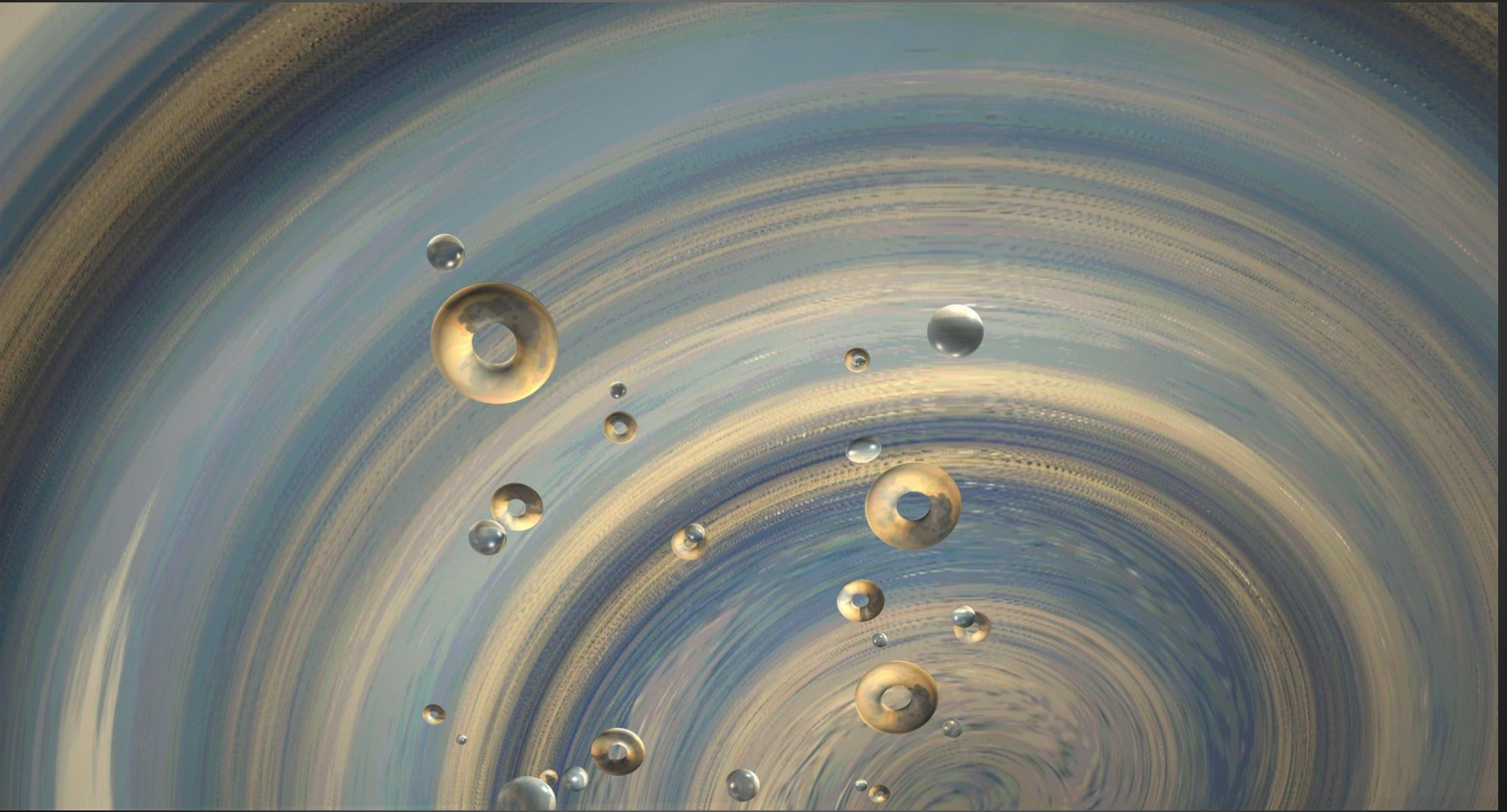
Stabilizing



If only for a brief moment









# Cast of Characters

# The Bird Philosopher



# The Keeper of the Newts



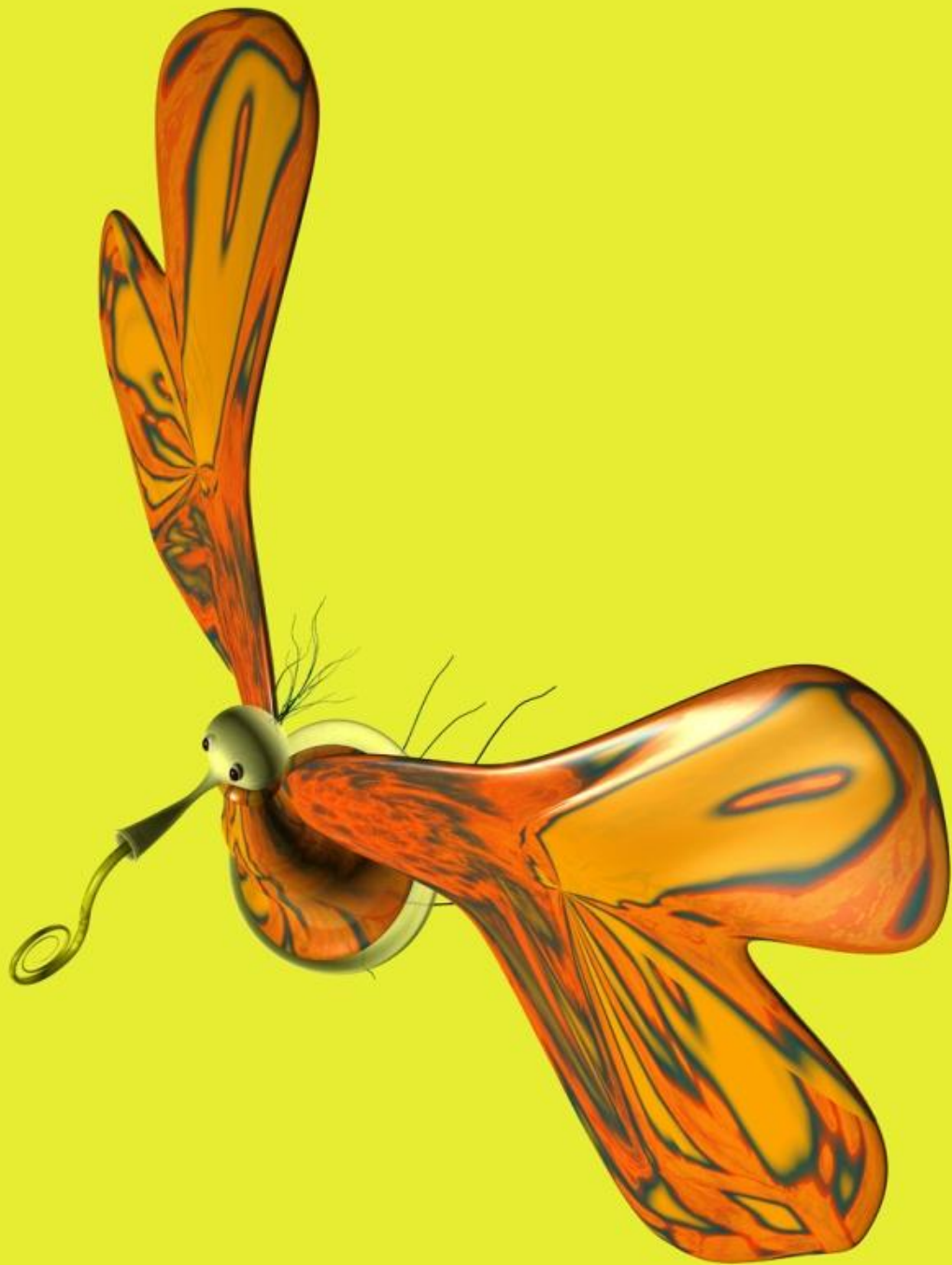
# The Spirit of the Moon and Stars



# The Pilgrim







# The Artist



**STORY NUMBER**

**THREE:**

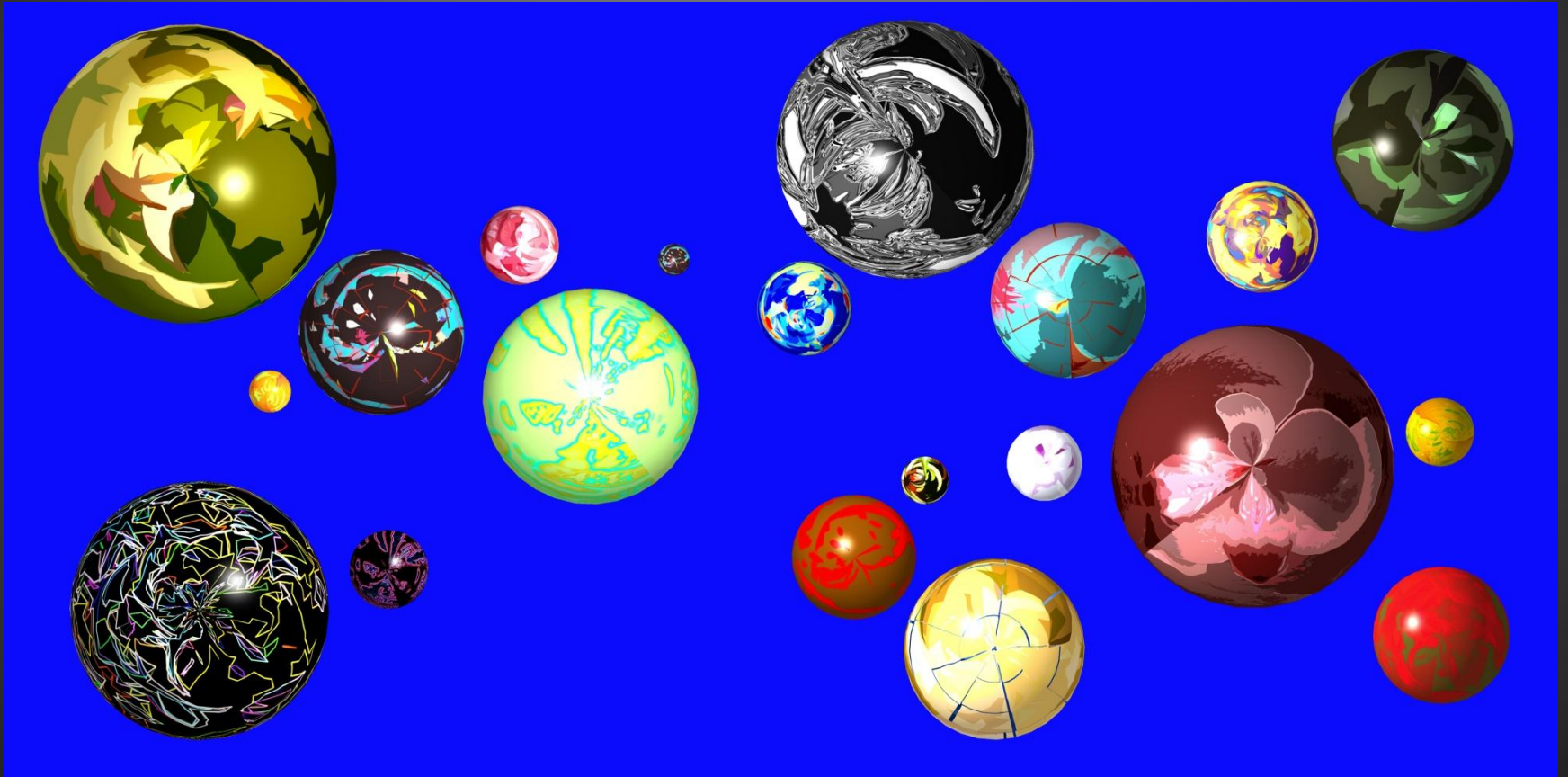
**My Family of  
Planets**

A Surprising Study  
produced at the  
Vermont Studio  
Center, April 2010

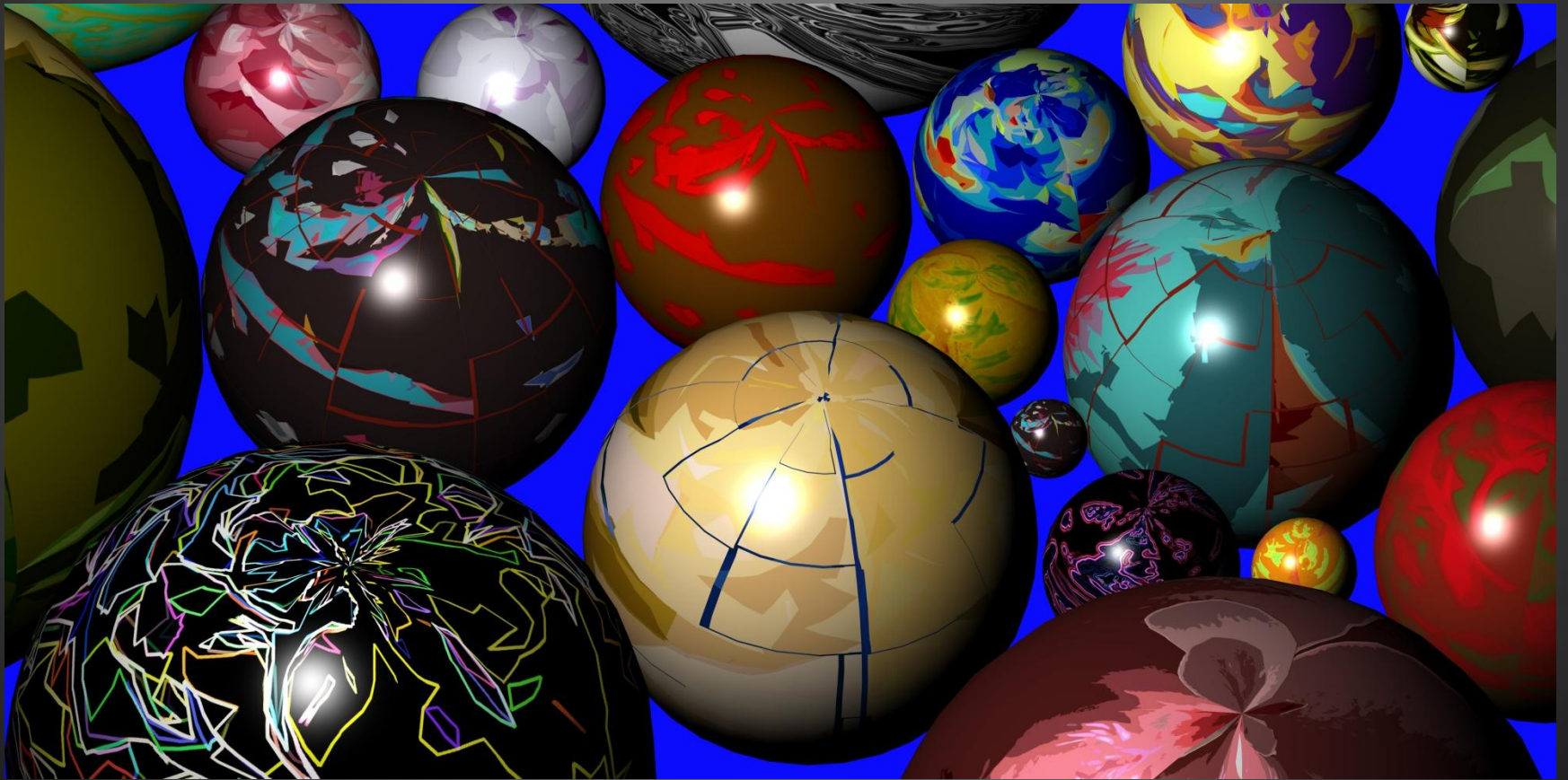
# Big Red Binky Ball: The birth of infant planets



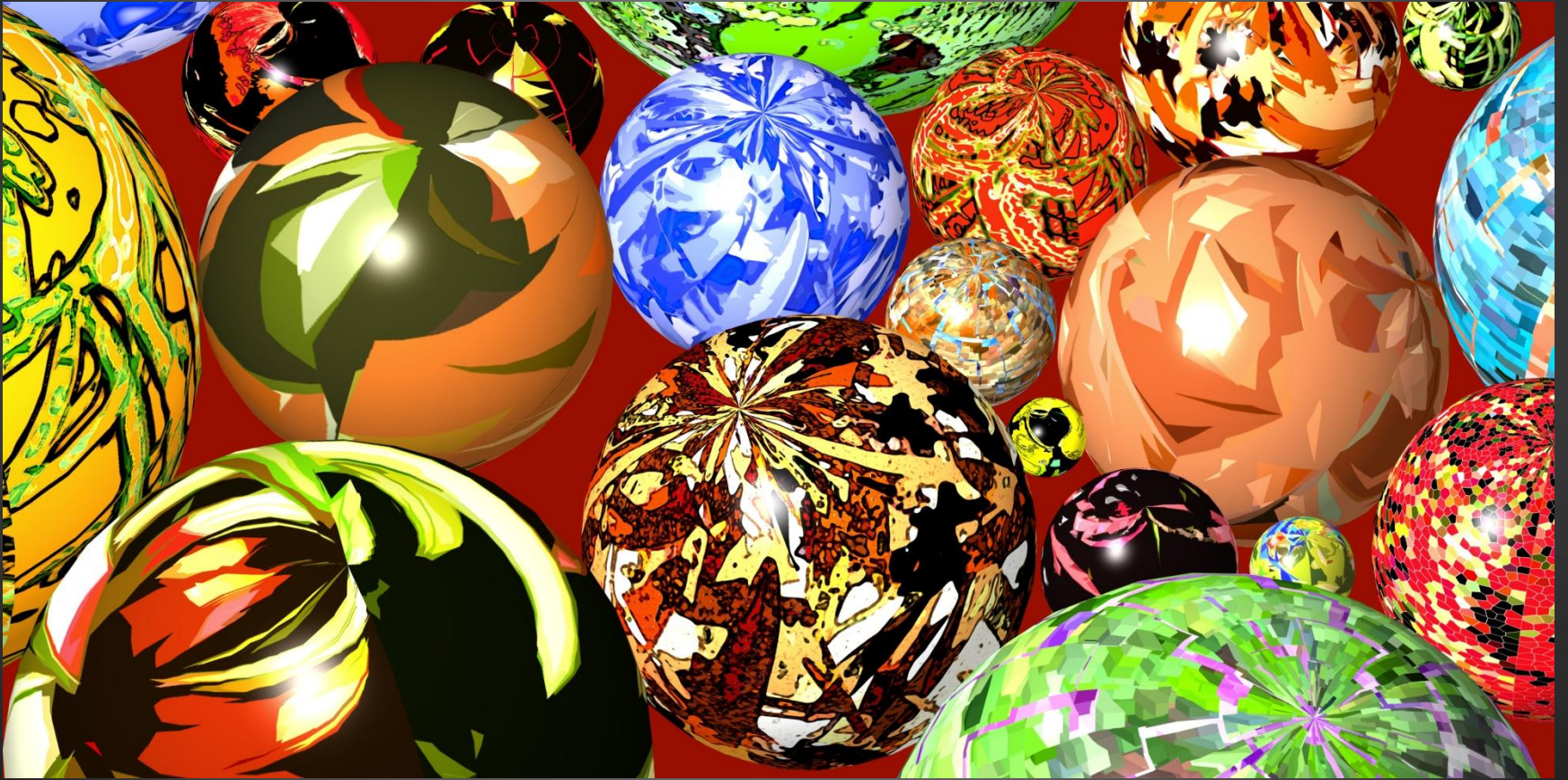
# Rumbledethumps: The adolescents



# The Adults



# The Senescent Planets





These geometries evolved into celestial bodies. Each celestial body represents a member of my family.

I did not realize that the stars and planets had taken on these characteristics until halfway through the series.

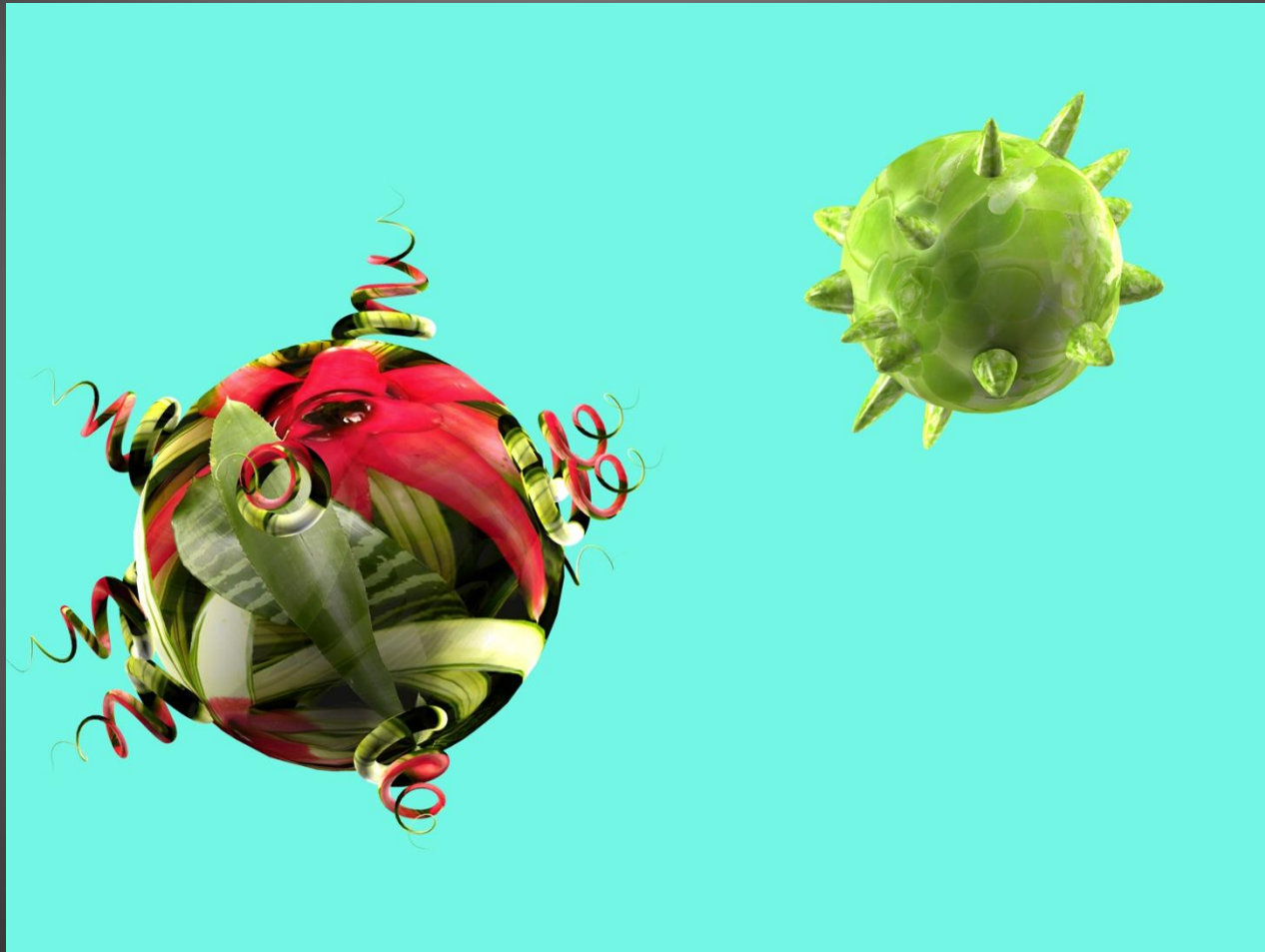
# Greeny Planet: My Husband



# Small Greeny Planet with Telecommunications Planet: The Corporation



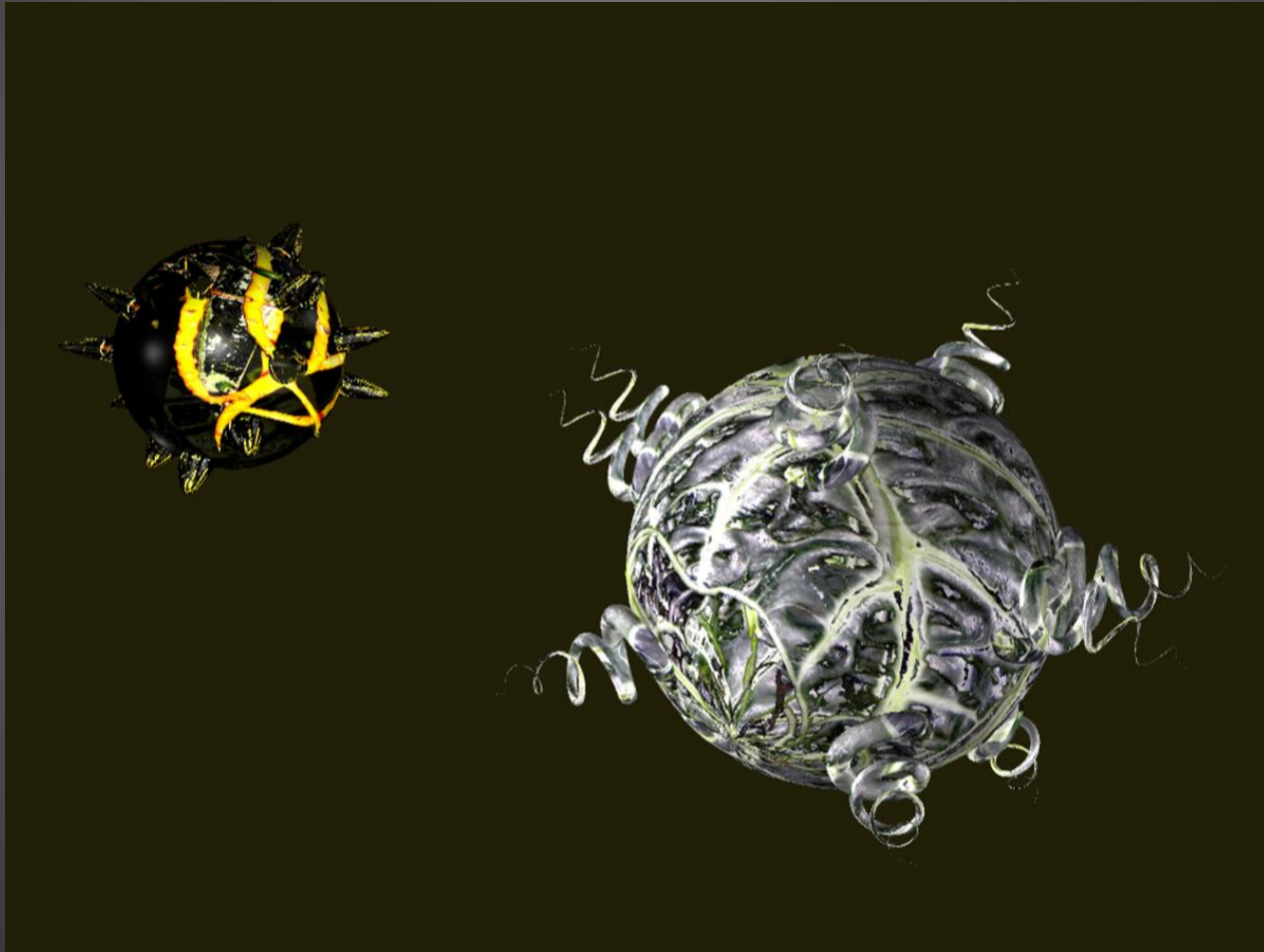
# Greeny Planet and Slinky Planet (the artist) have fun in L.A.



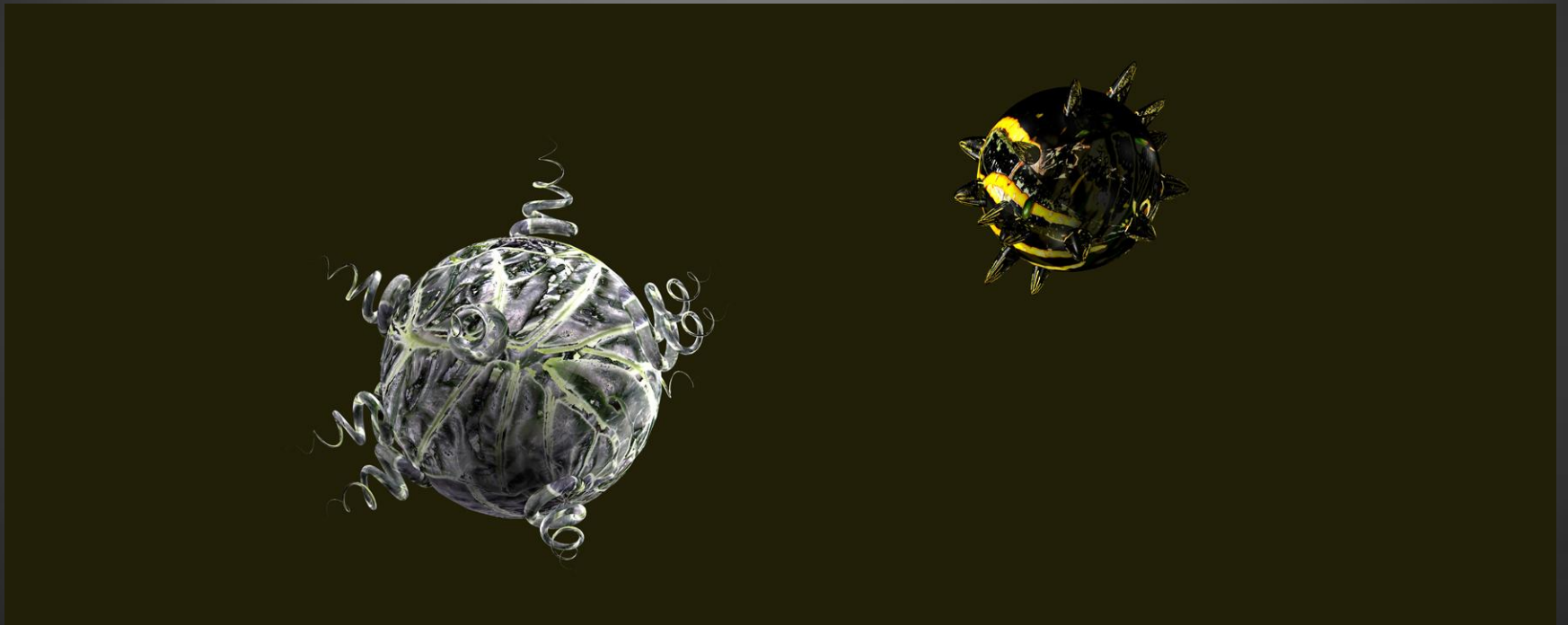
# Happy Sun in Vacation Paradise



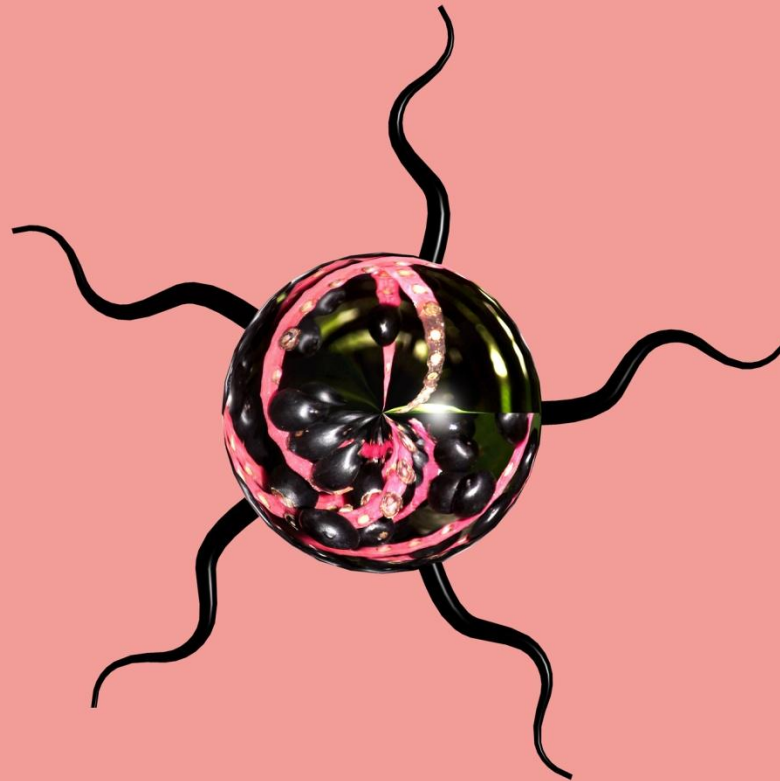
# Two Gnarly Planets



# Engage in a Family Feud

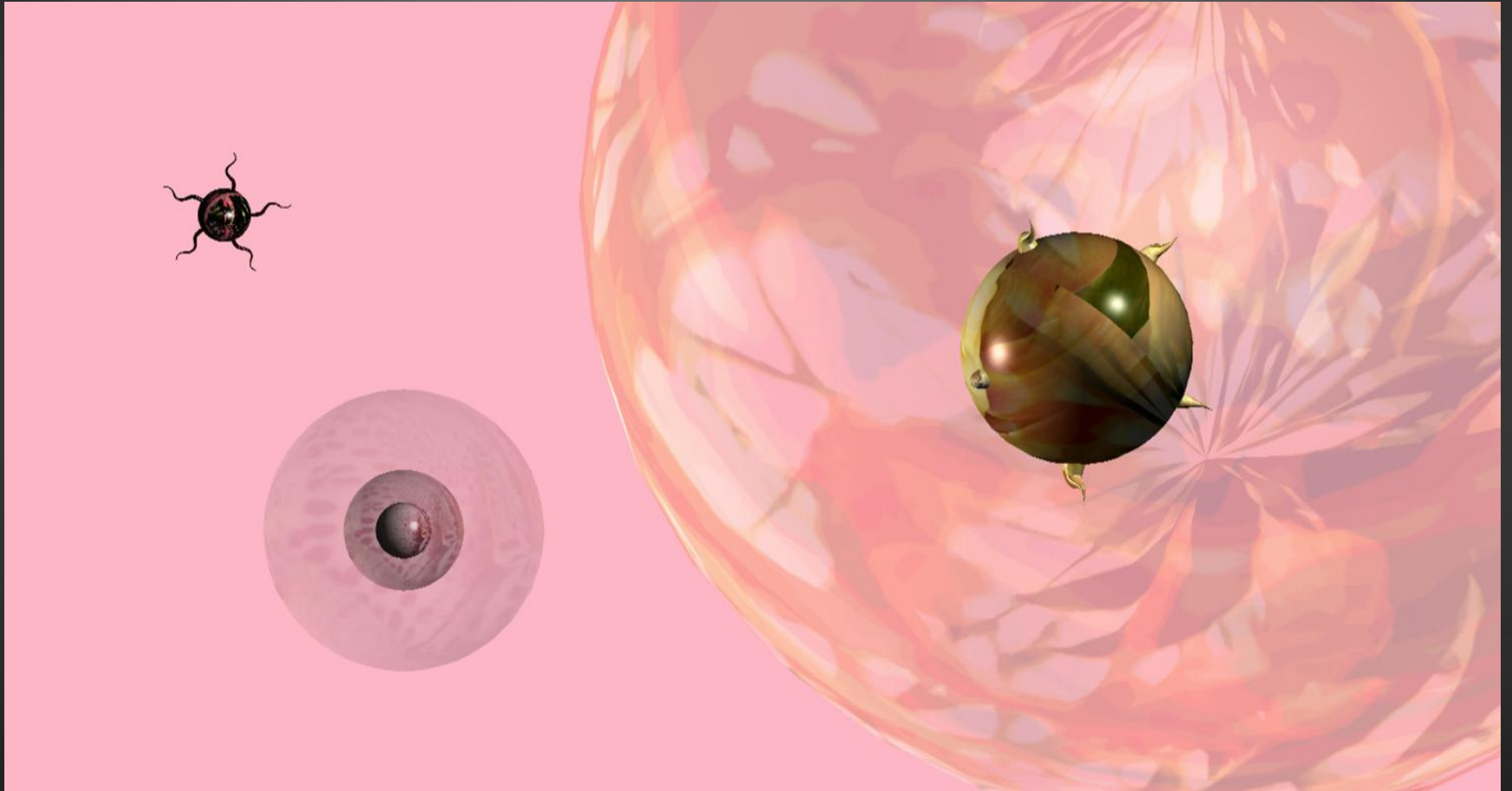


# Fruit-a-Loo: A Mother Planet

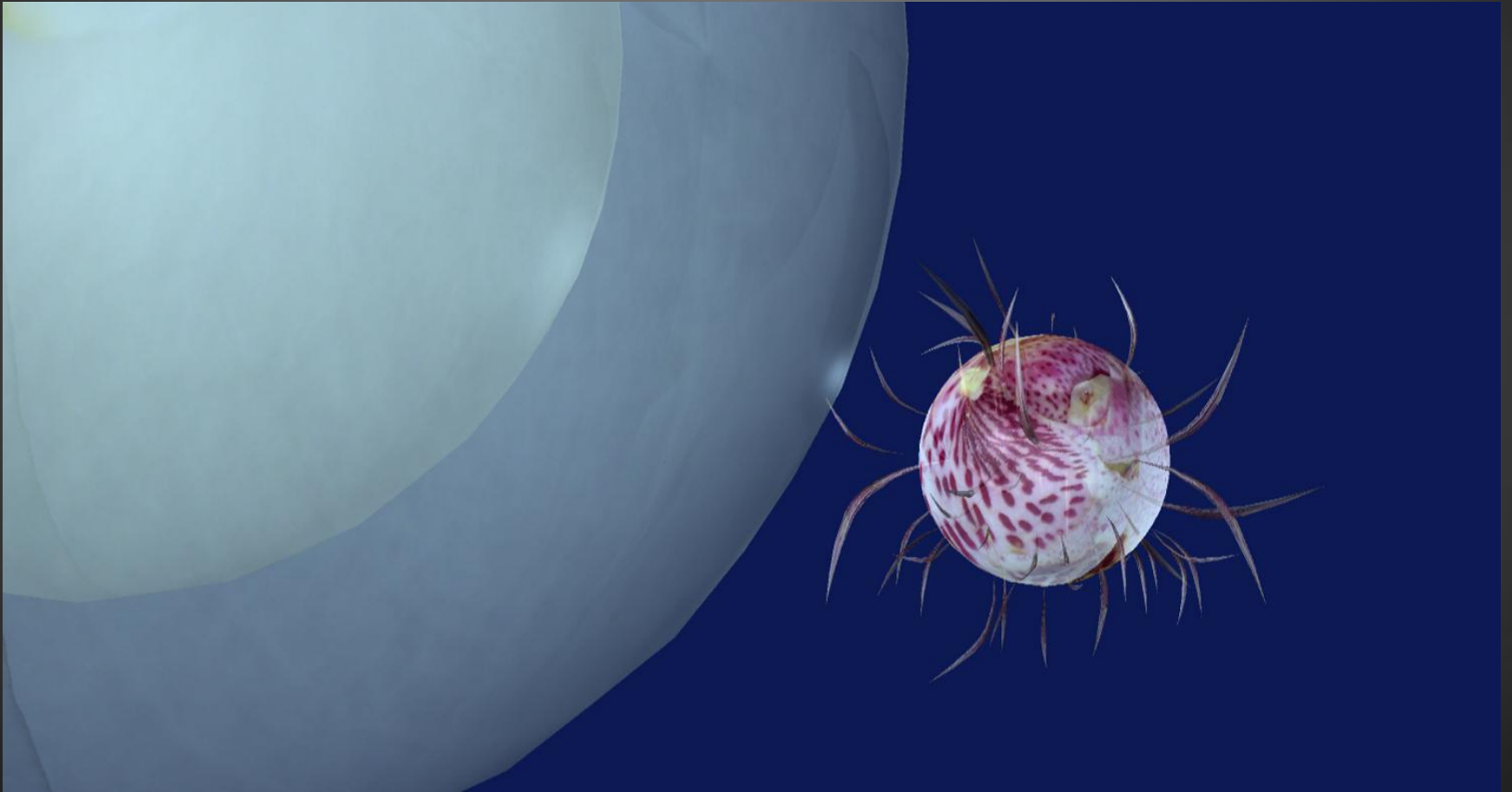




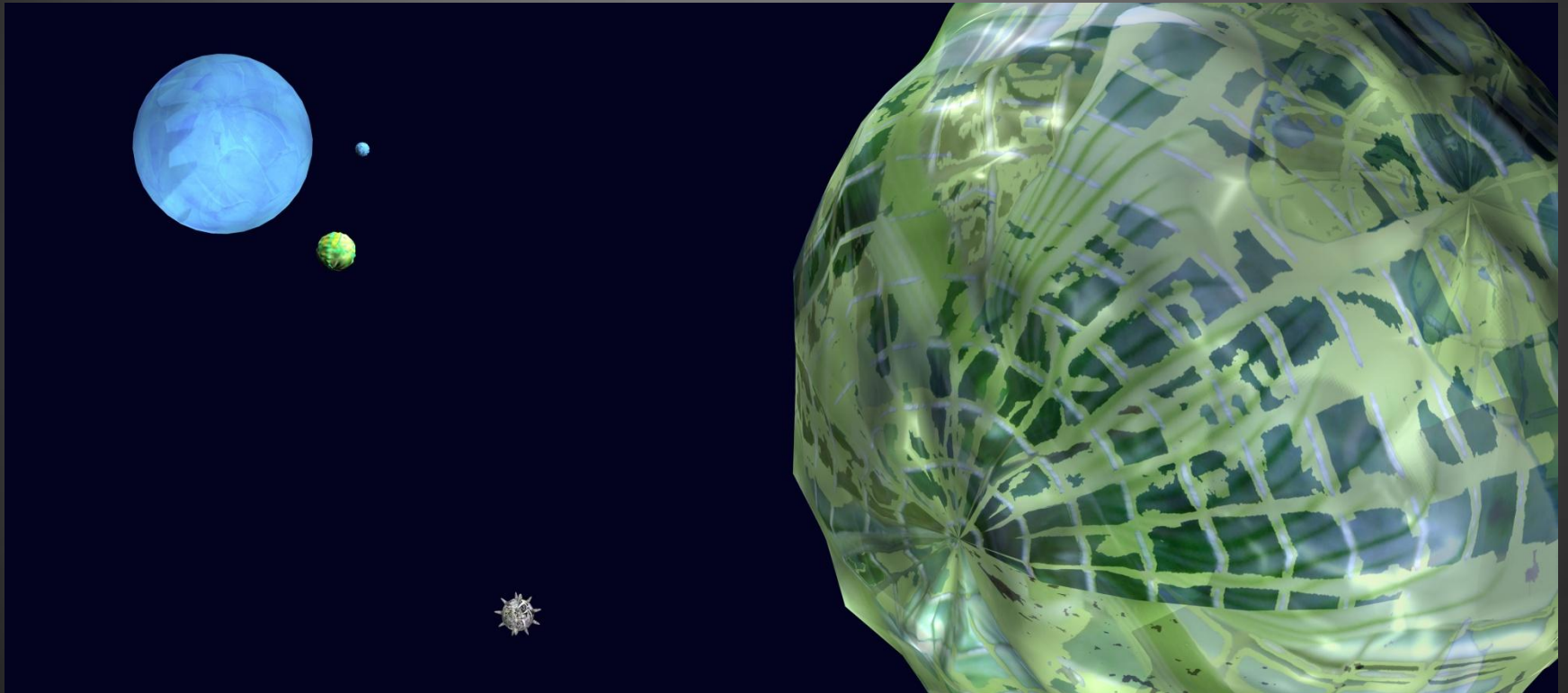
# Fruit-a-loo with generations of Mother Planets



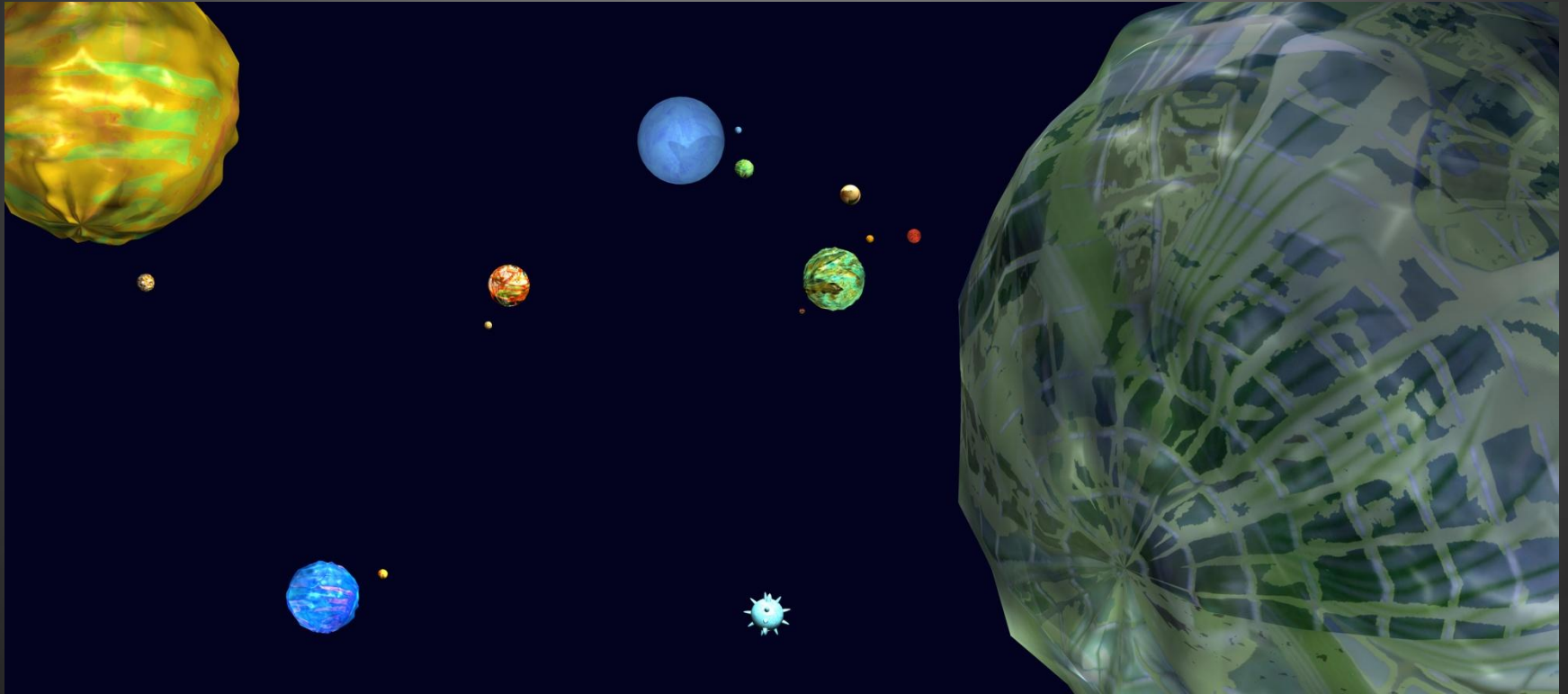
# Squirrely Planet: The Crazy Cousin



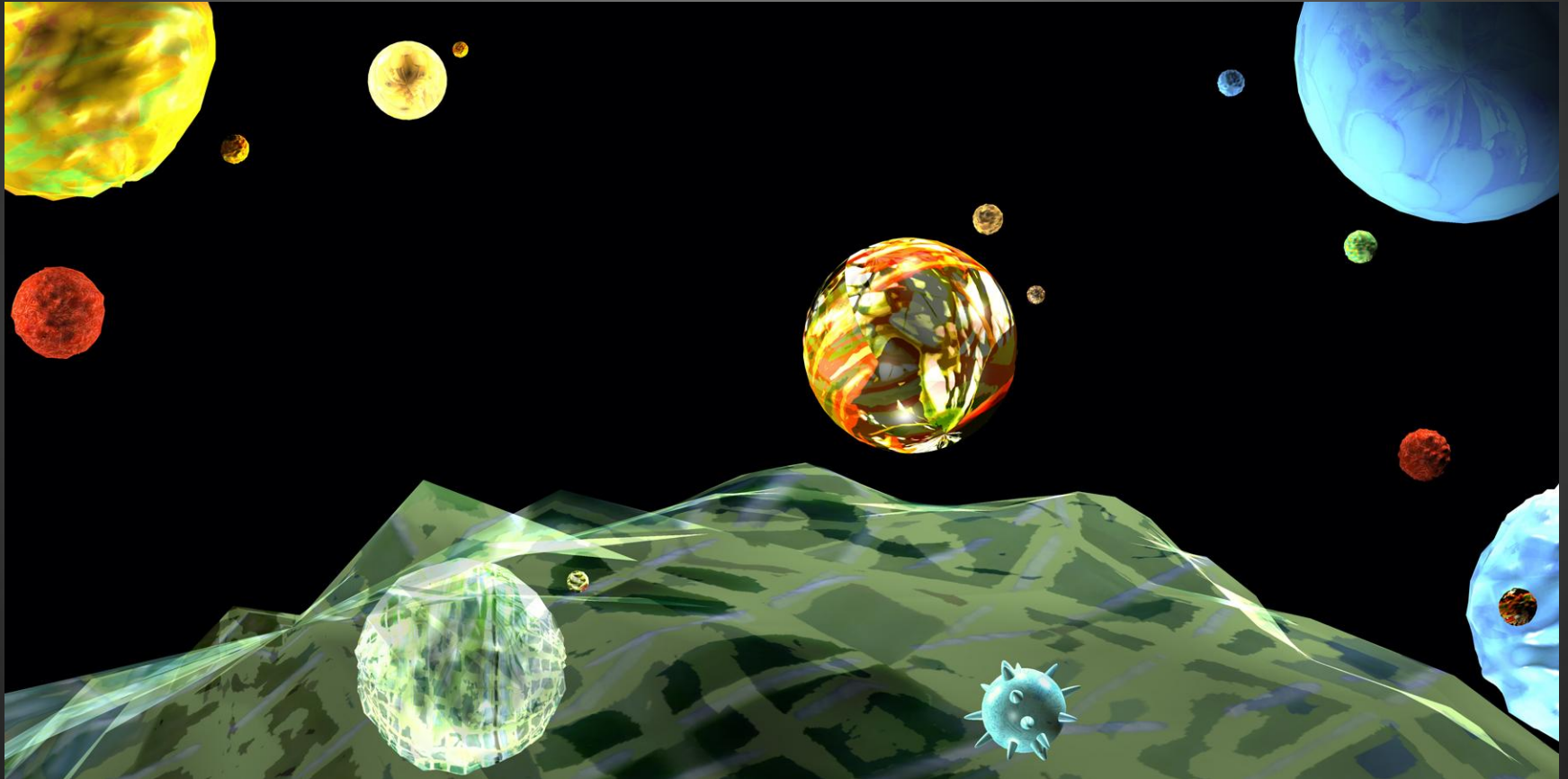
# Water Planet with Strange Entity



# Family Planets



# Gathering of Family Planets at a Holiday Feast



The End

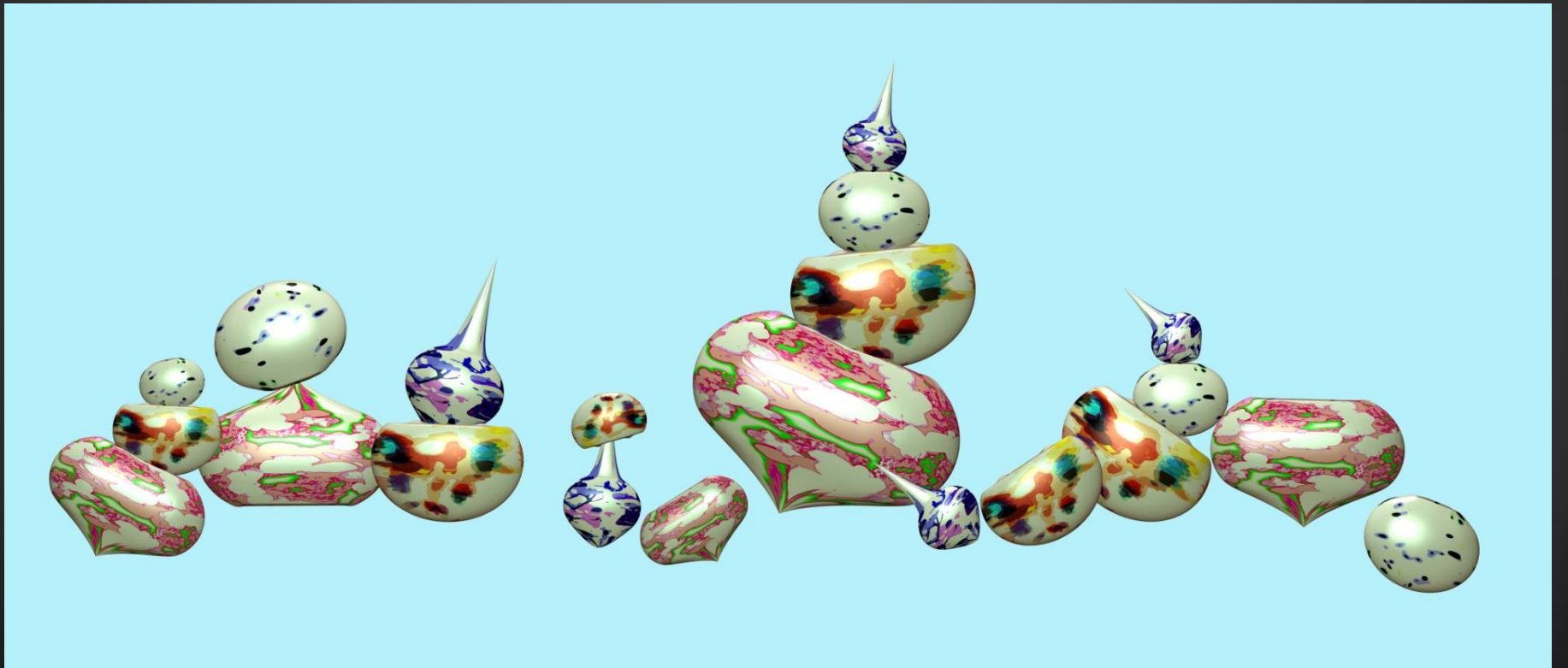


Some CAD ( computer aided designs)  
images follow.

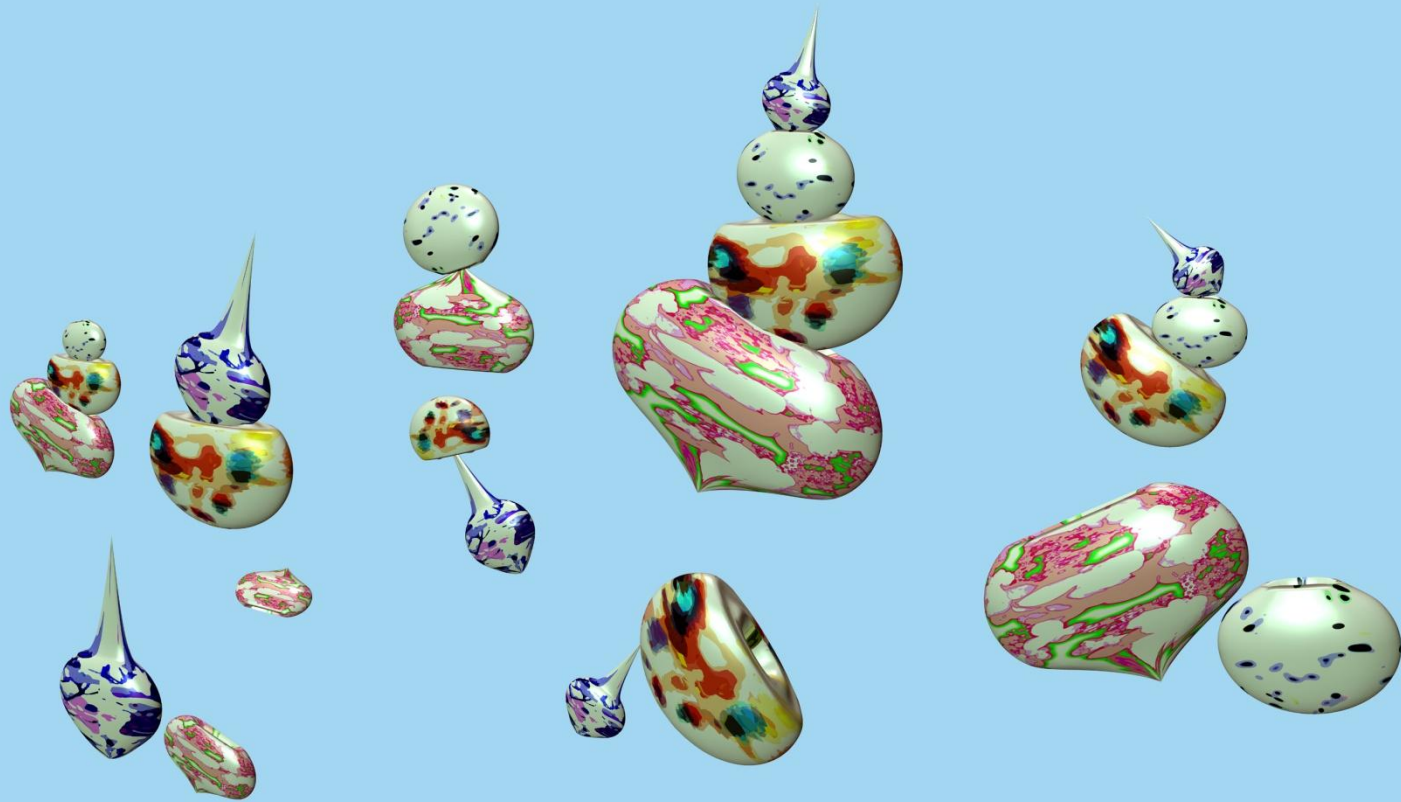
These will be machined into large  
scale sculptures, with final resolution  
in cast bronze, iron, and stone.

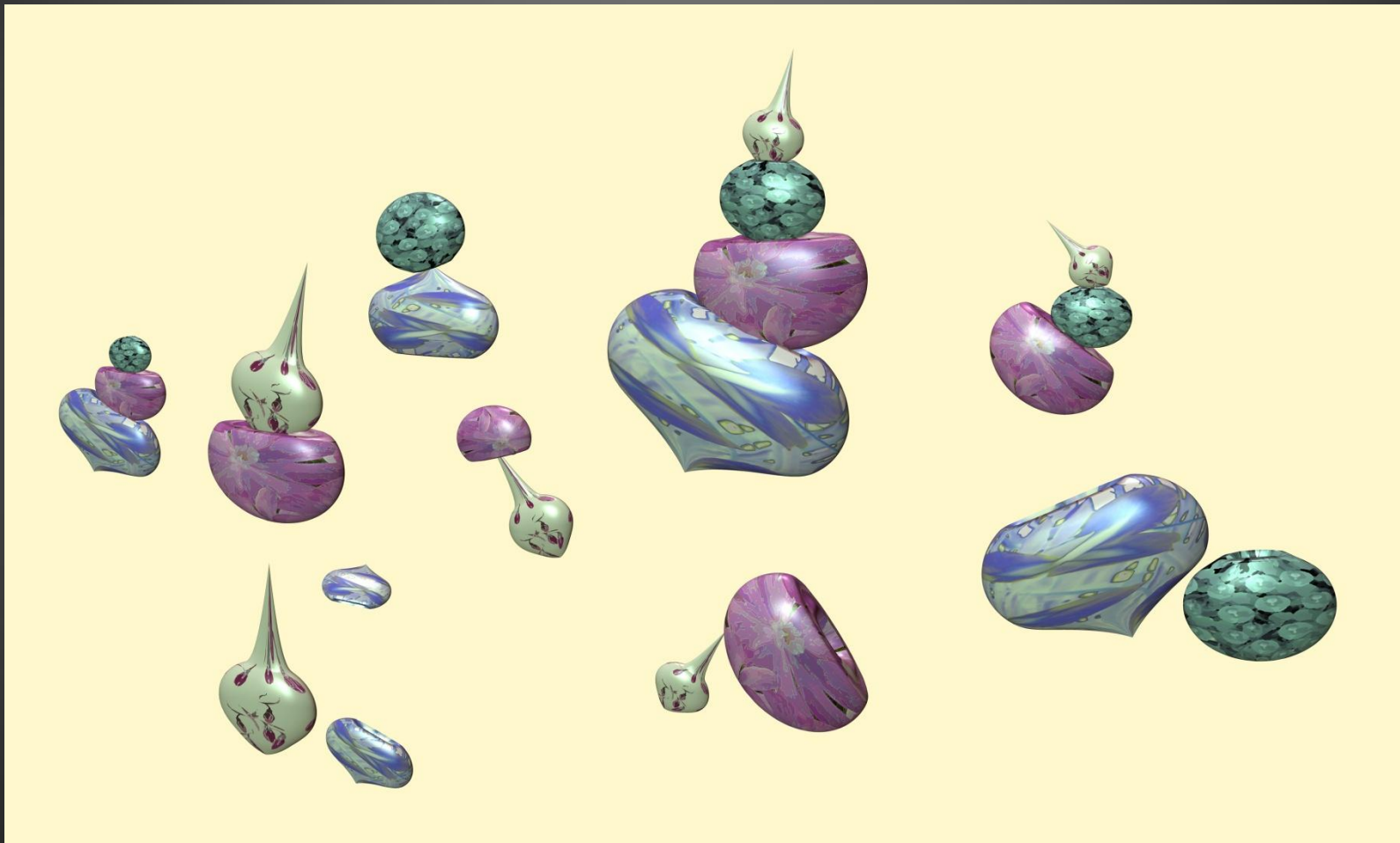


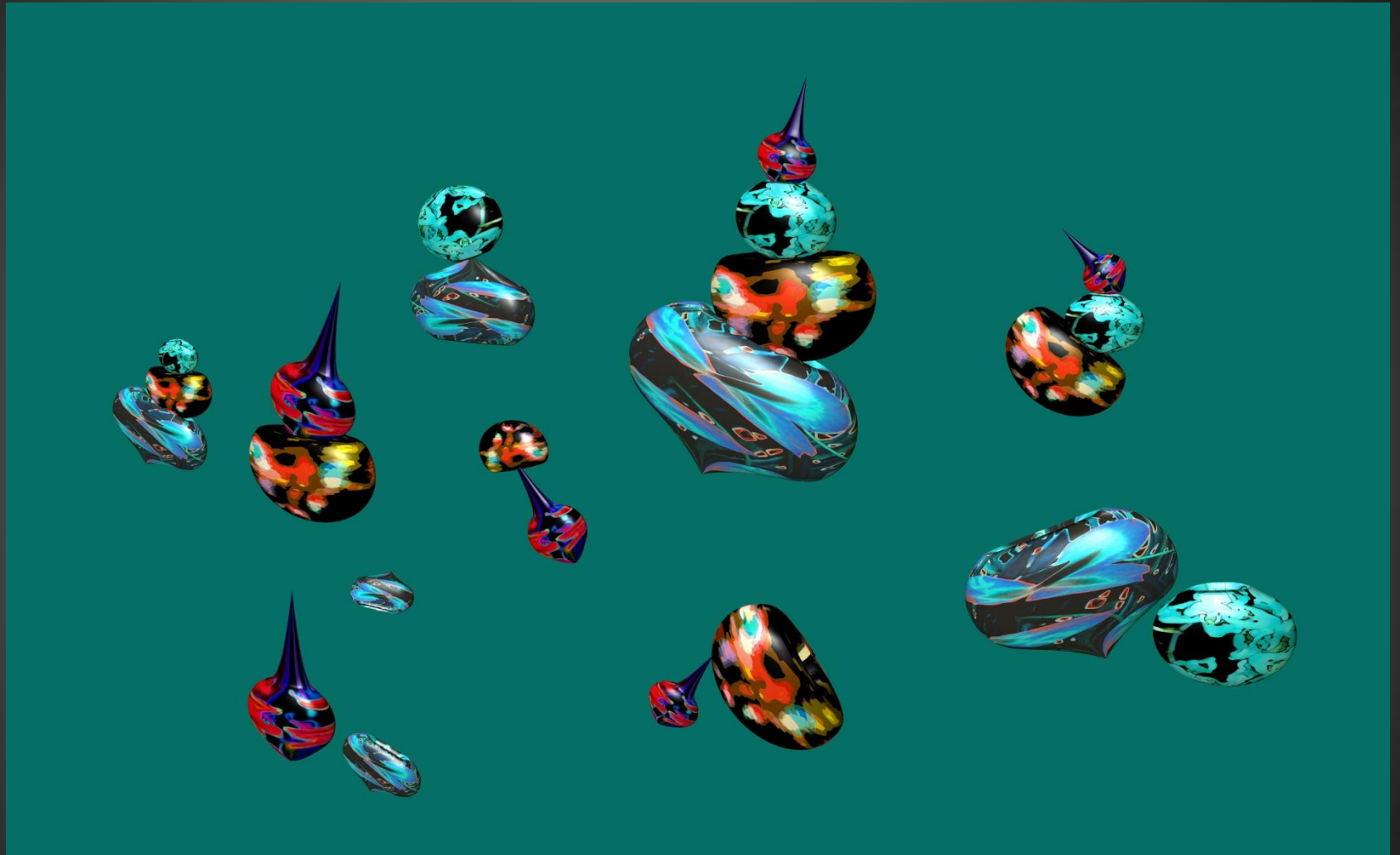
Surface maps developed as a playful riff on decorative arts designs.



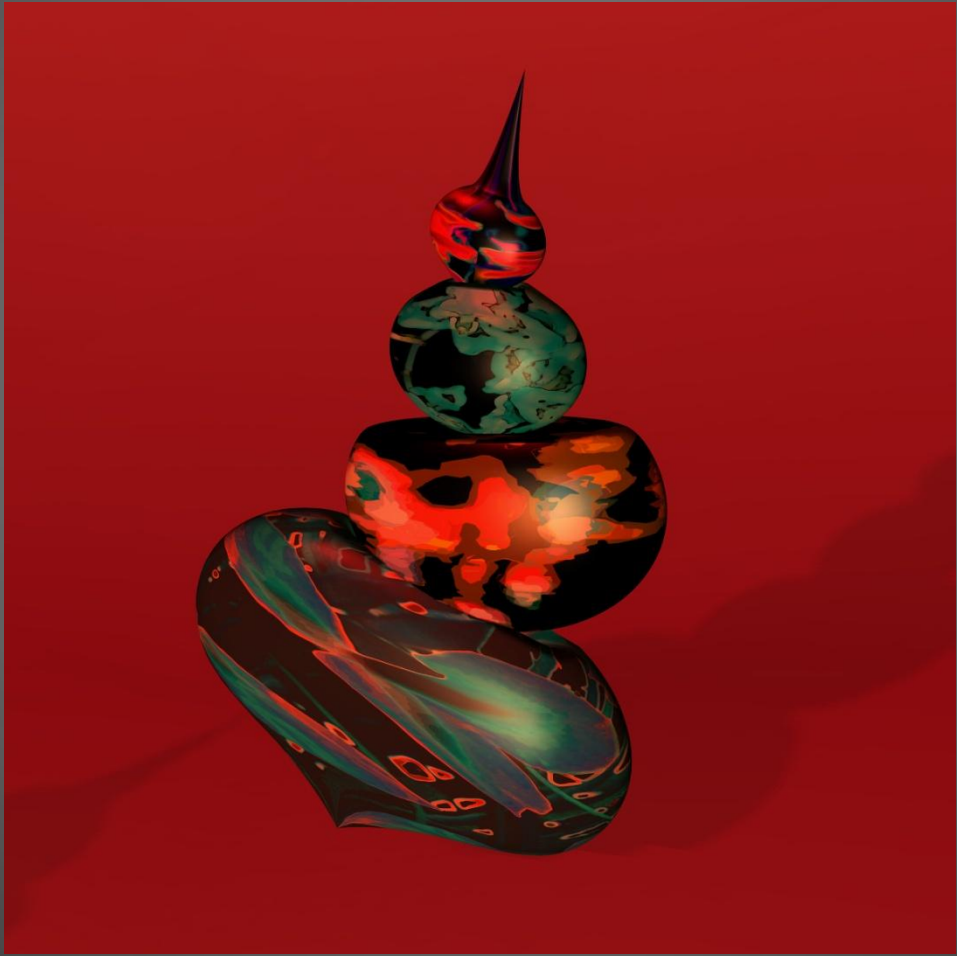
# Tea Pottery













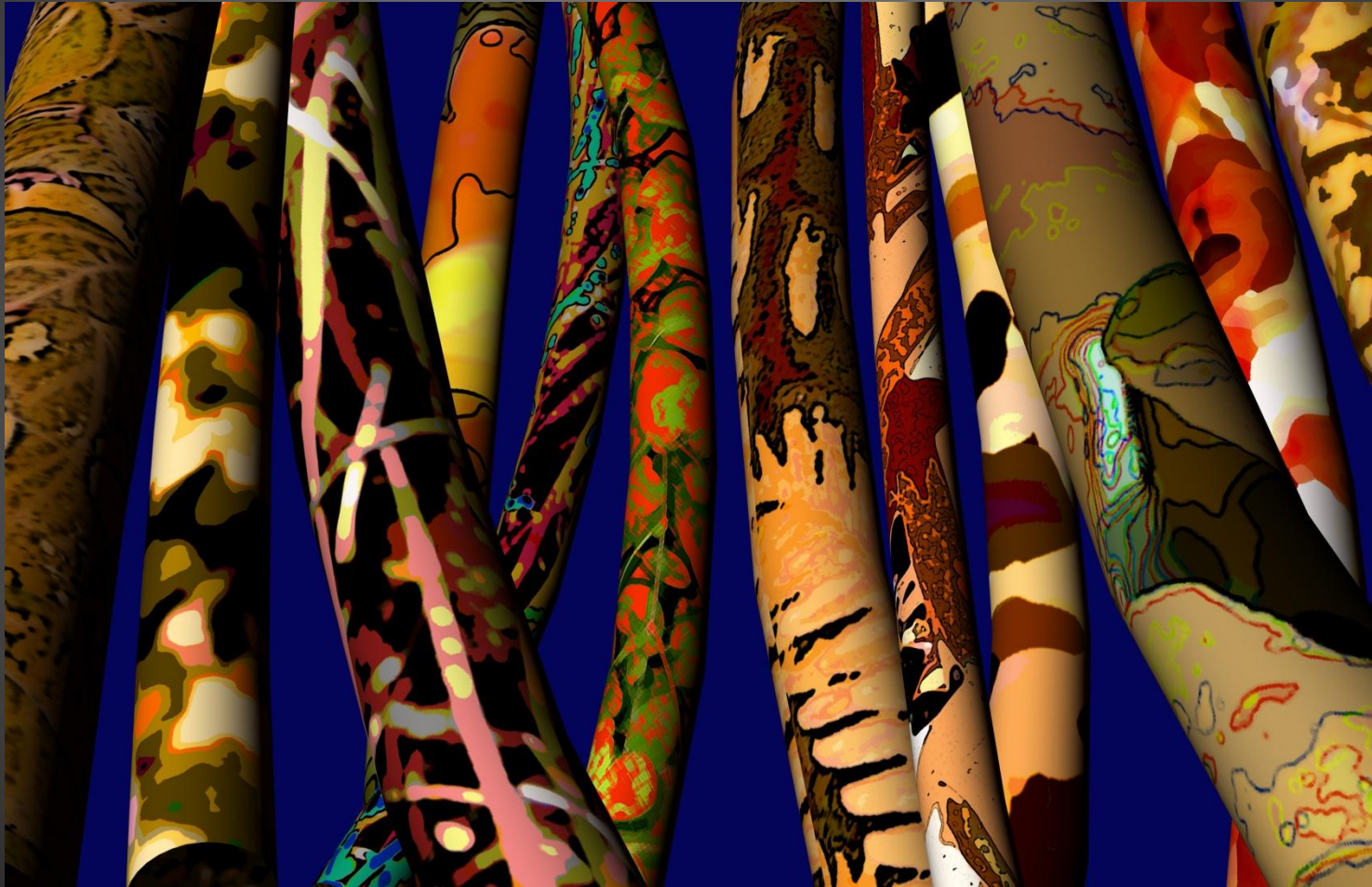




# Forest surface maps from TGC



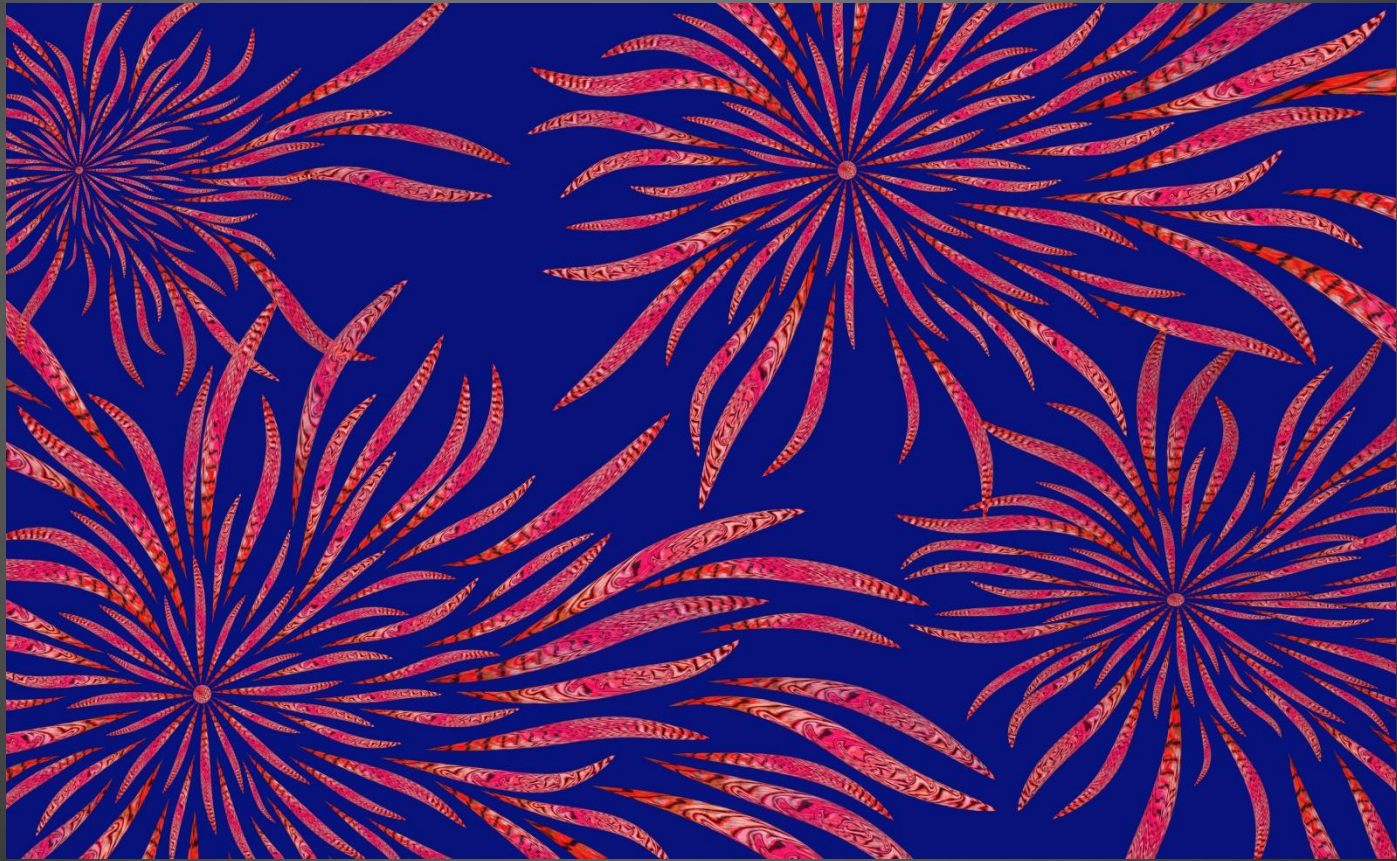
# The Forest for the Trees

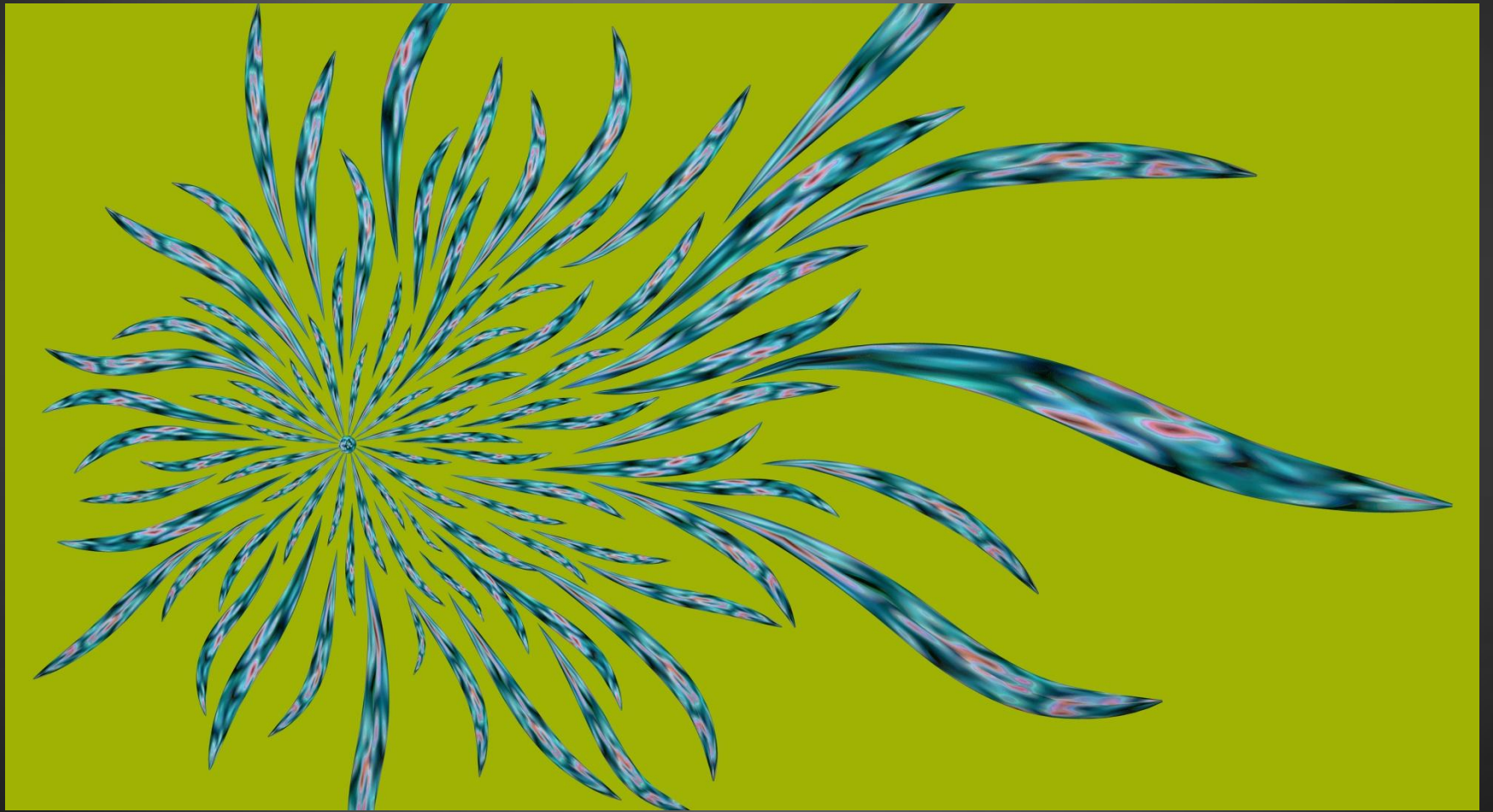






# Starburst Arrays









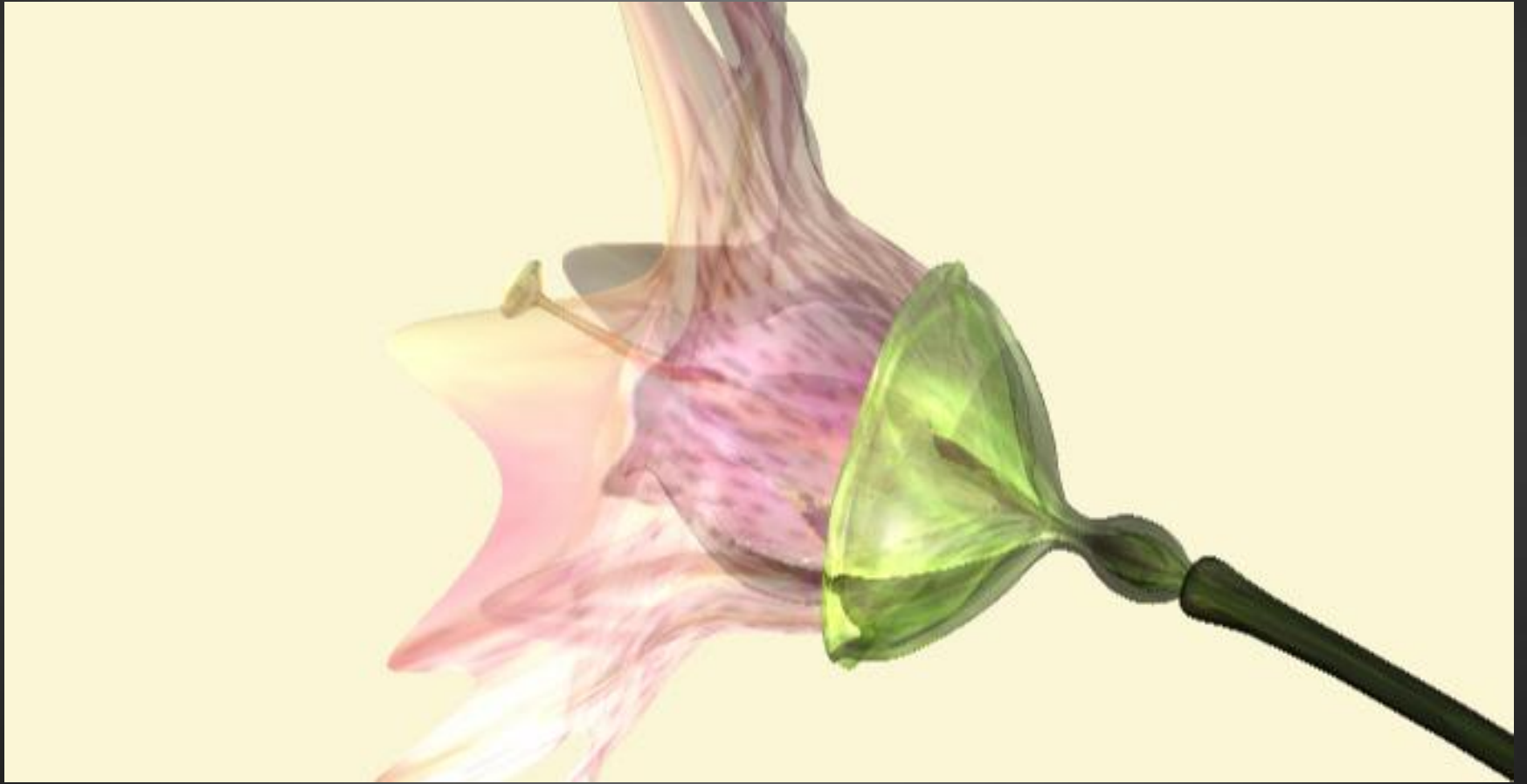


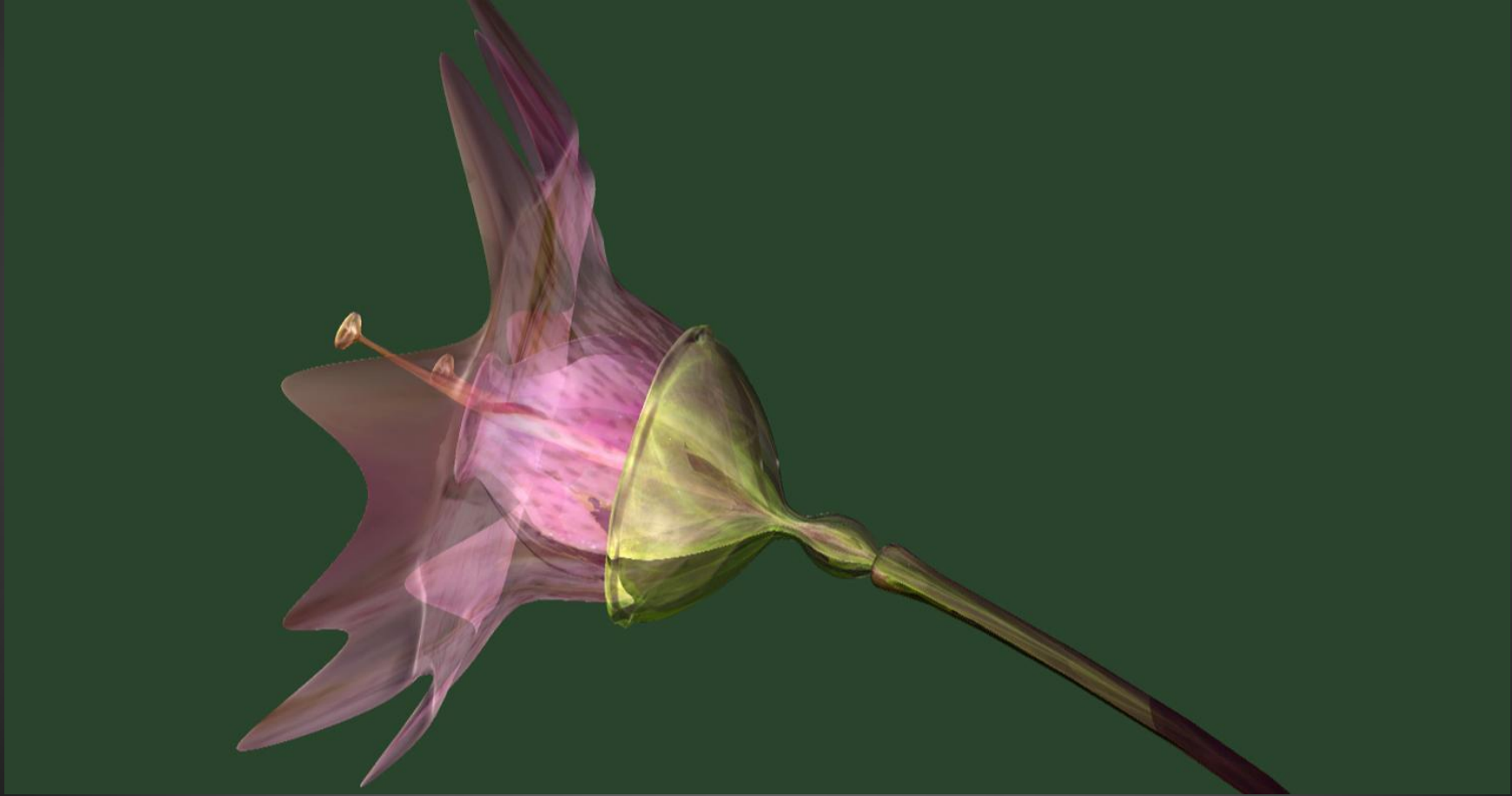
The following surface map images  
were developed from specimens  
photographed at the San  
Francisco Arboretum in California

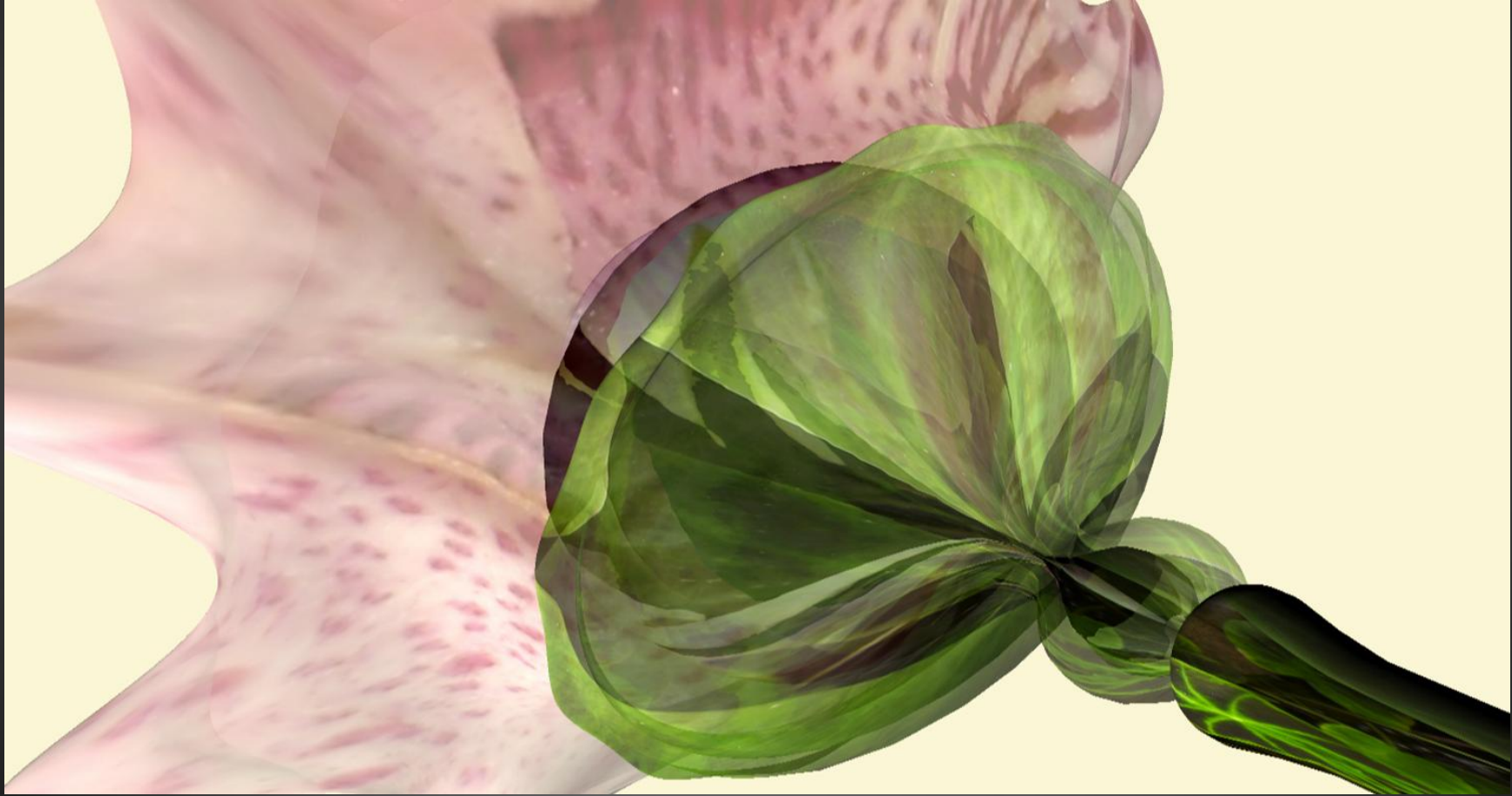
# Botanical Studies

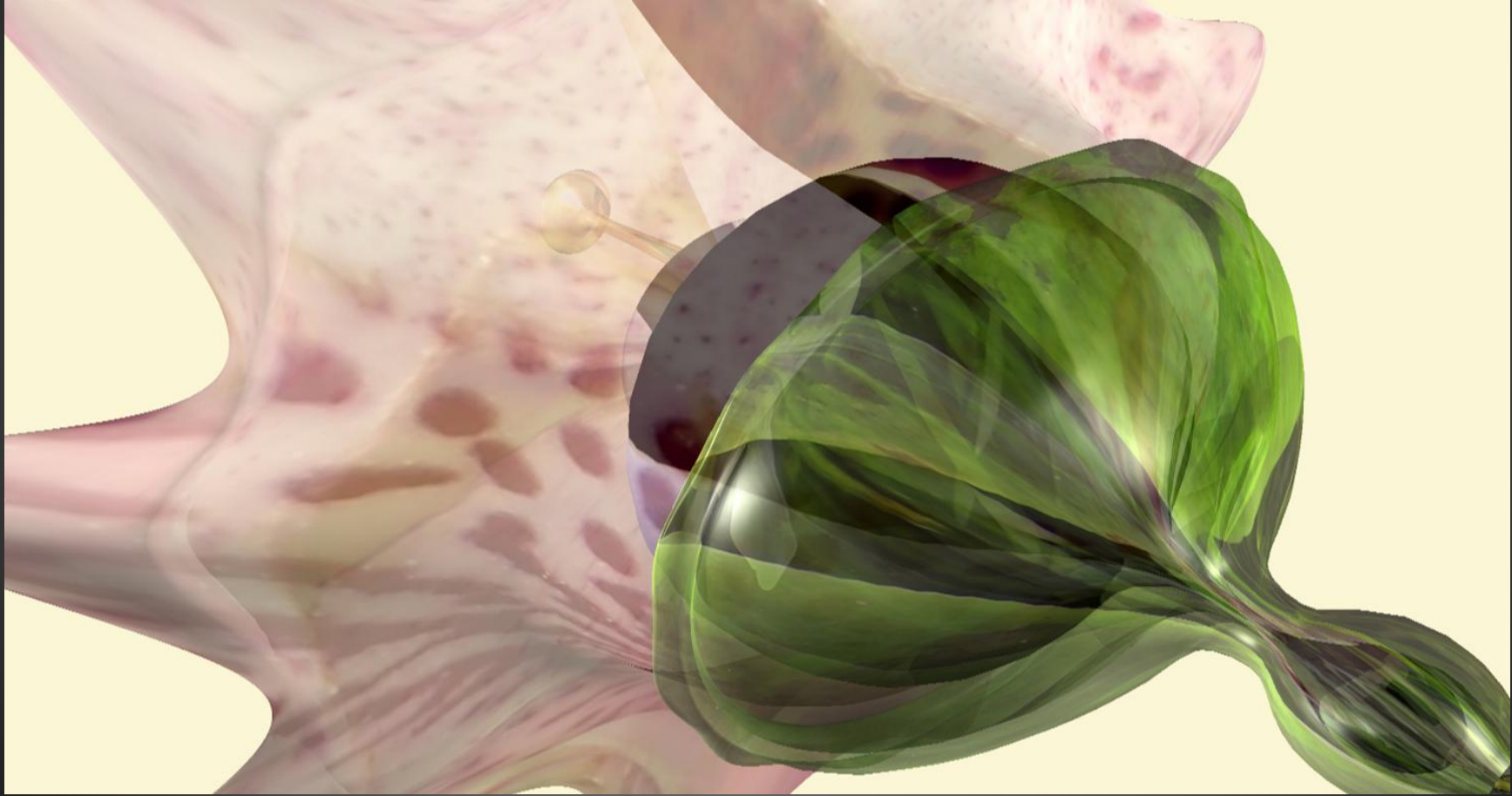


# Nascent Flower





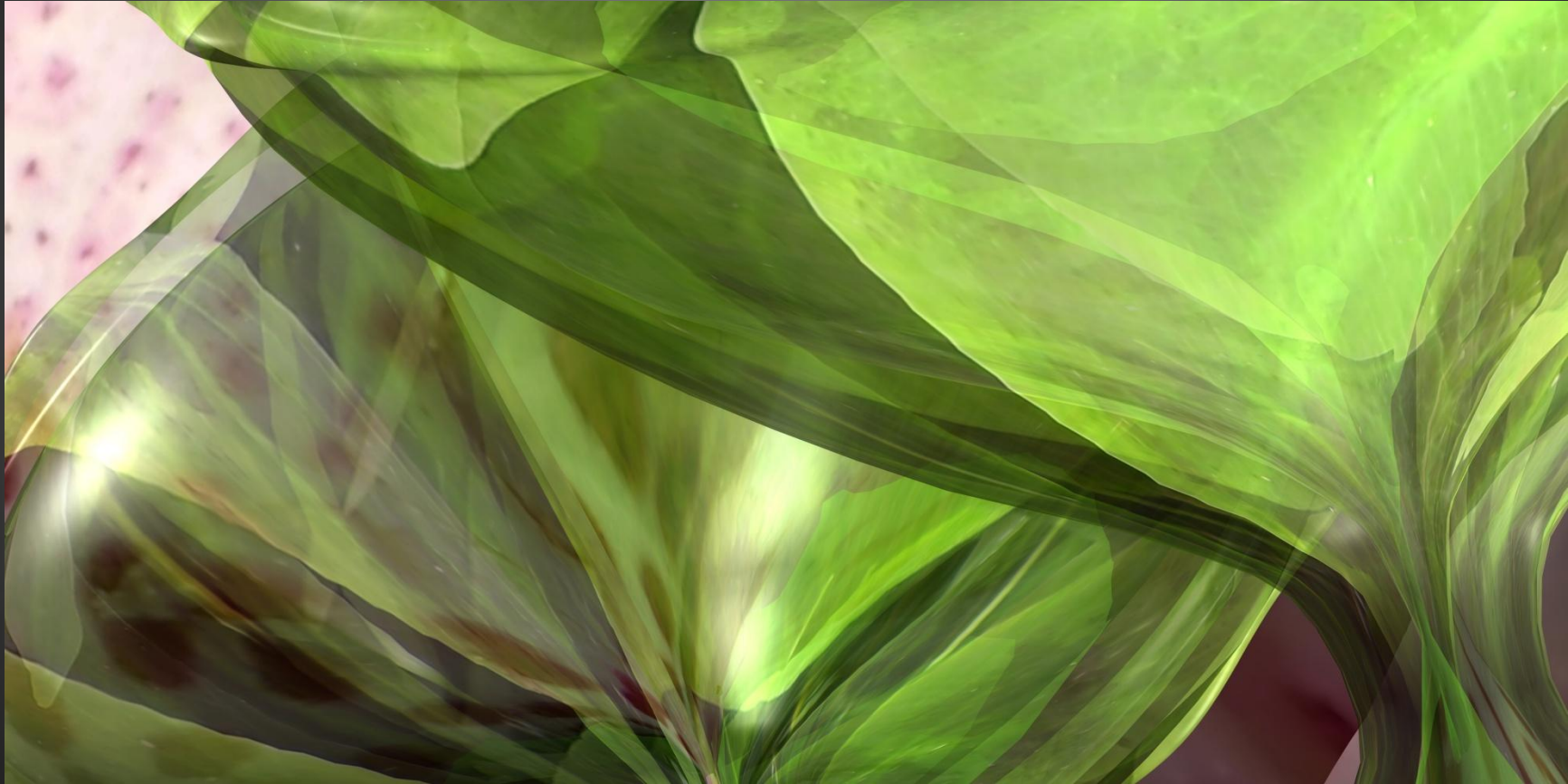












# Botanical rendering incorporated into 3D designs





# Bleeding Hearts

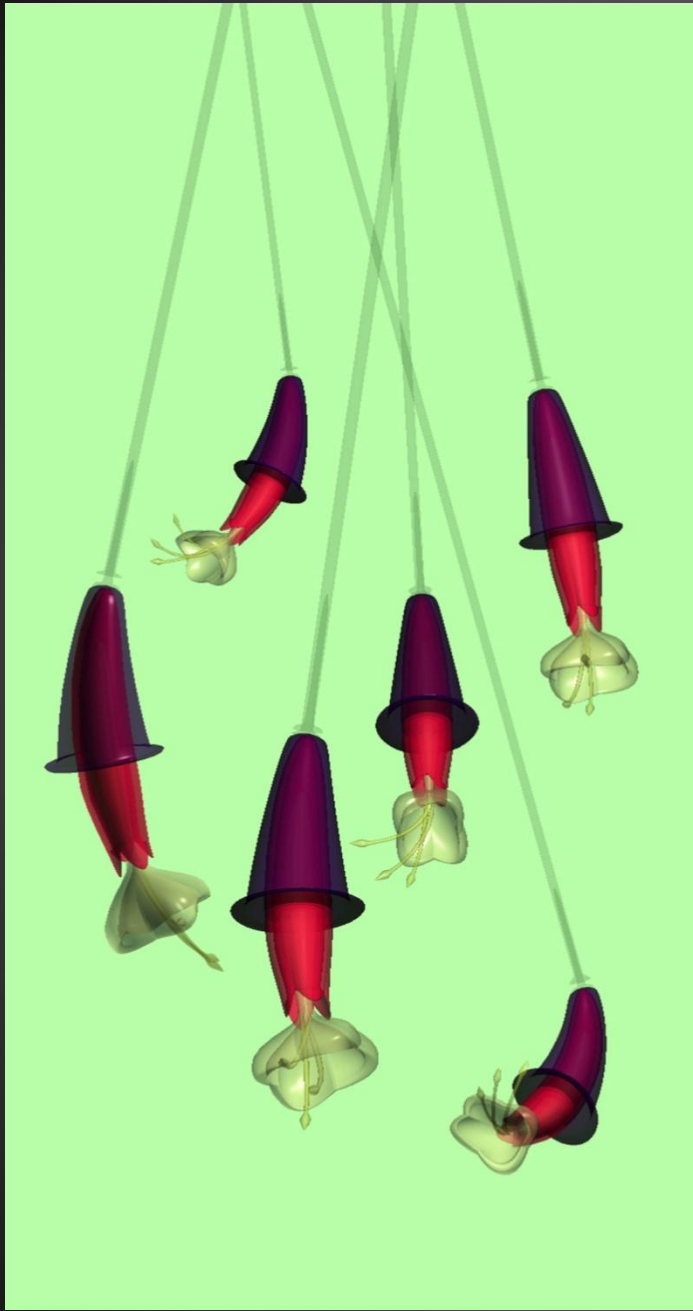




# Unknown Flower

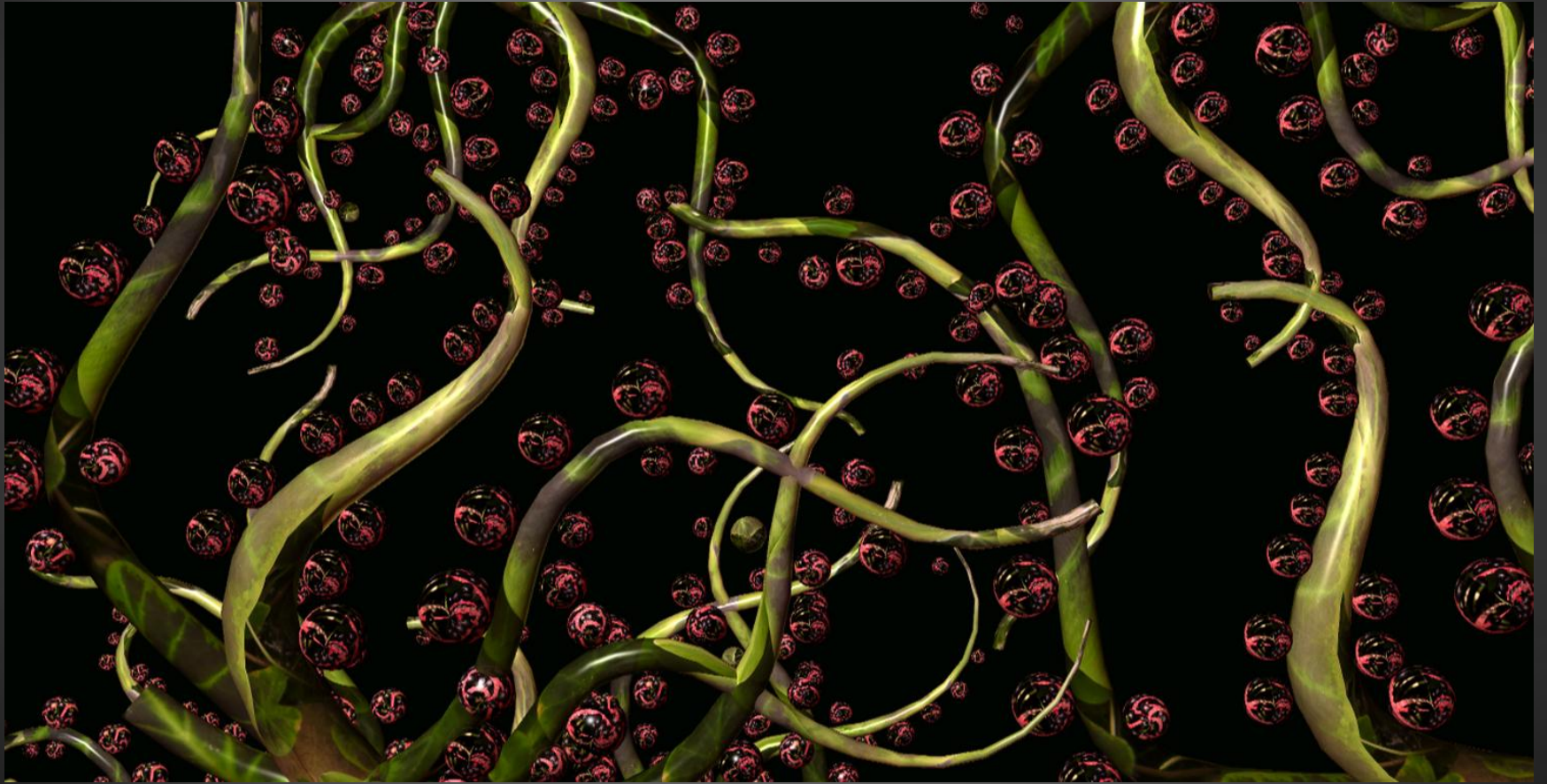


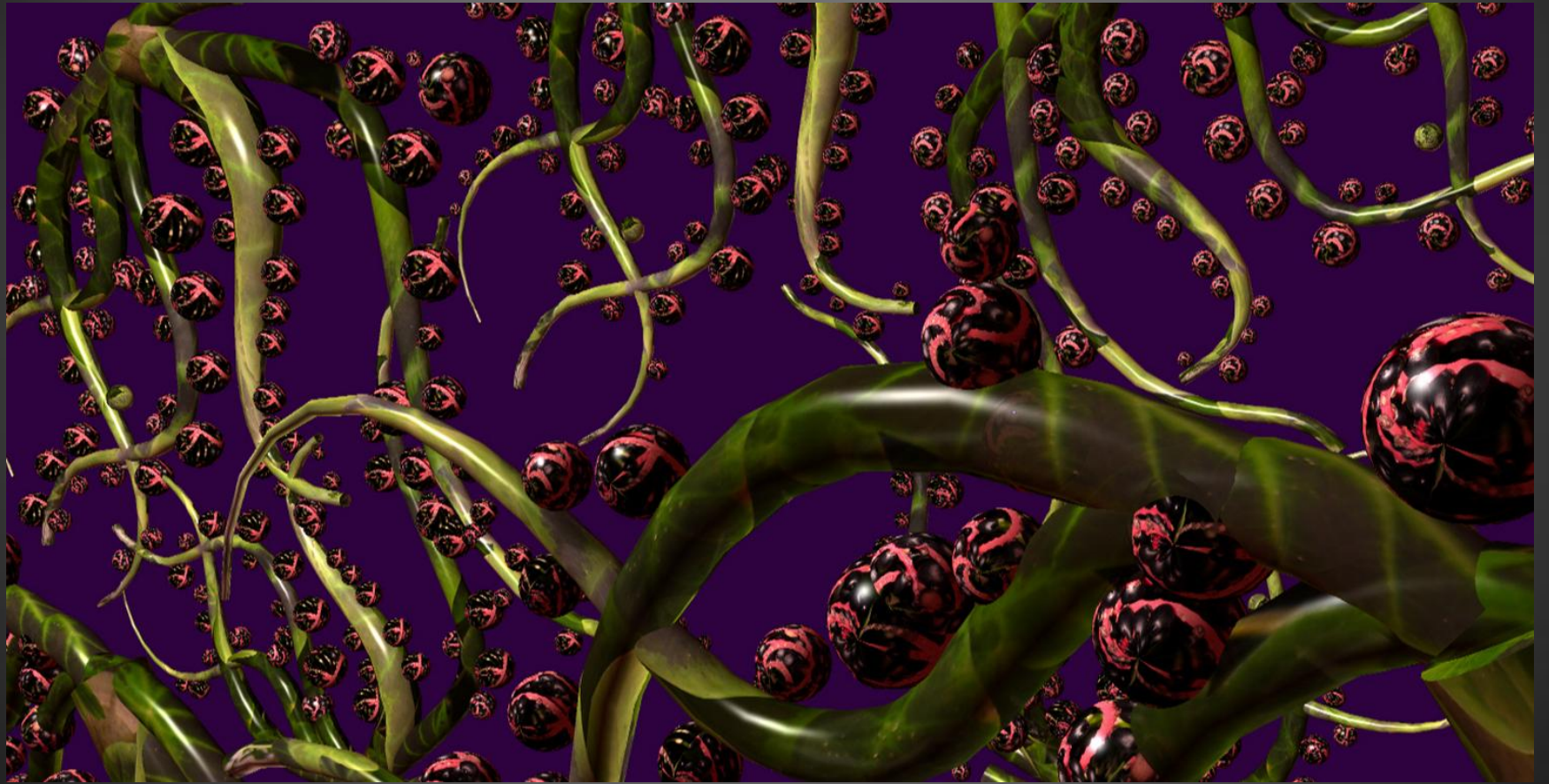




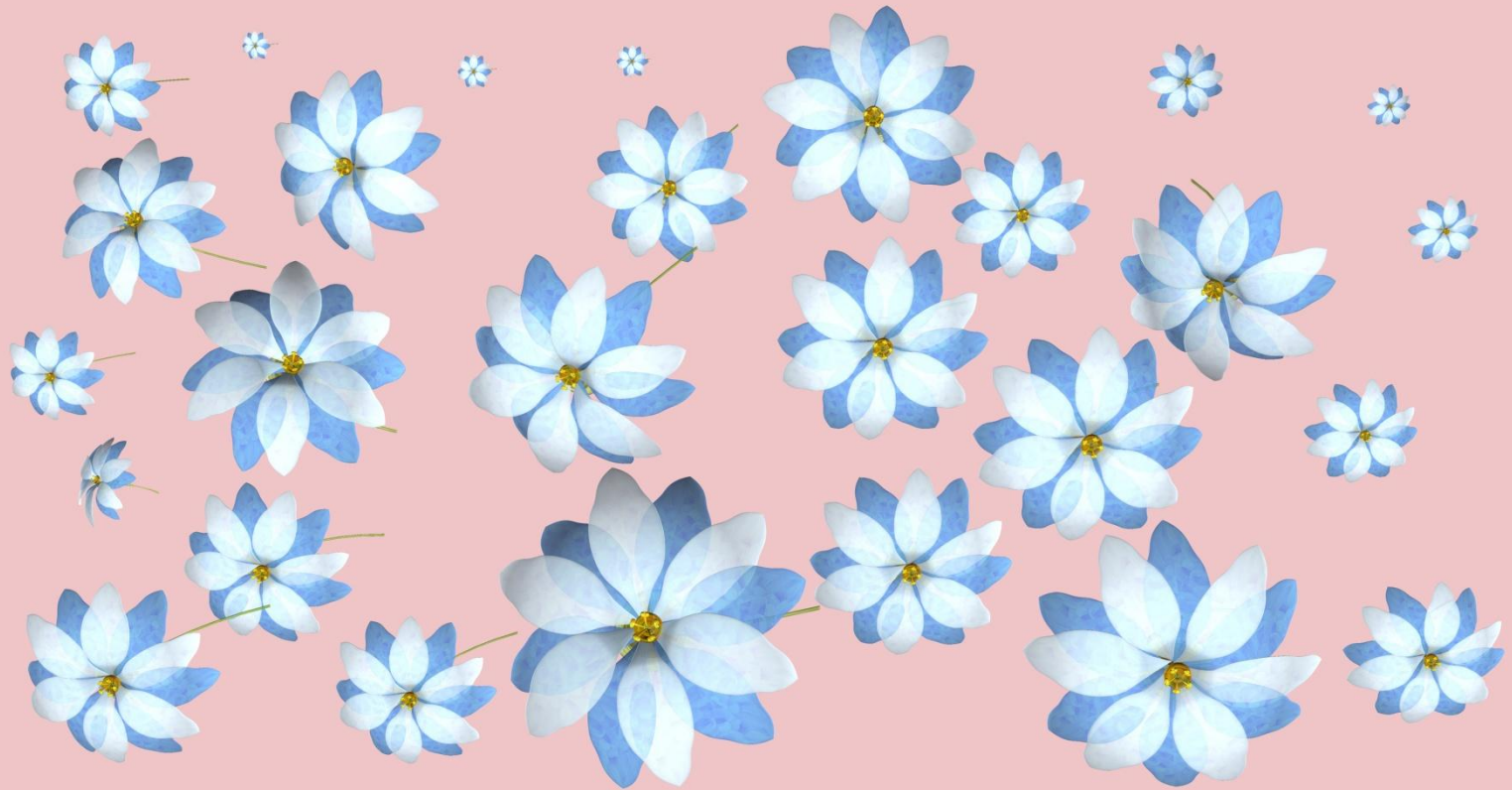


# Tropical Vine



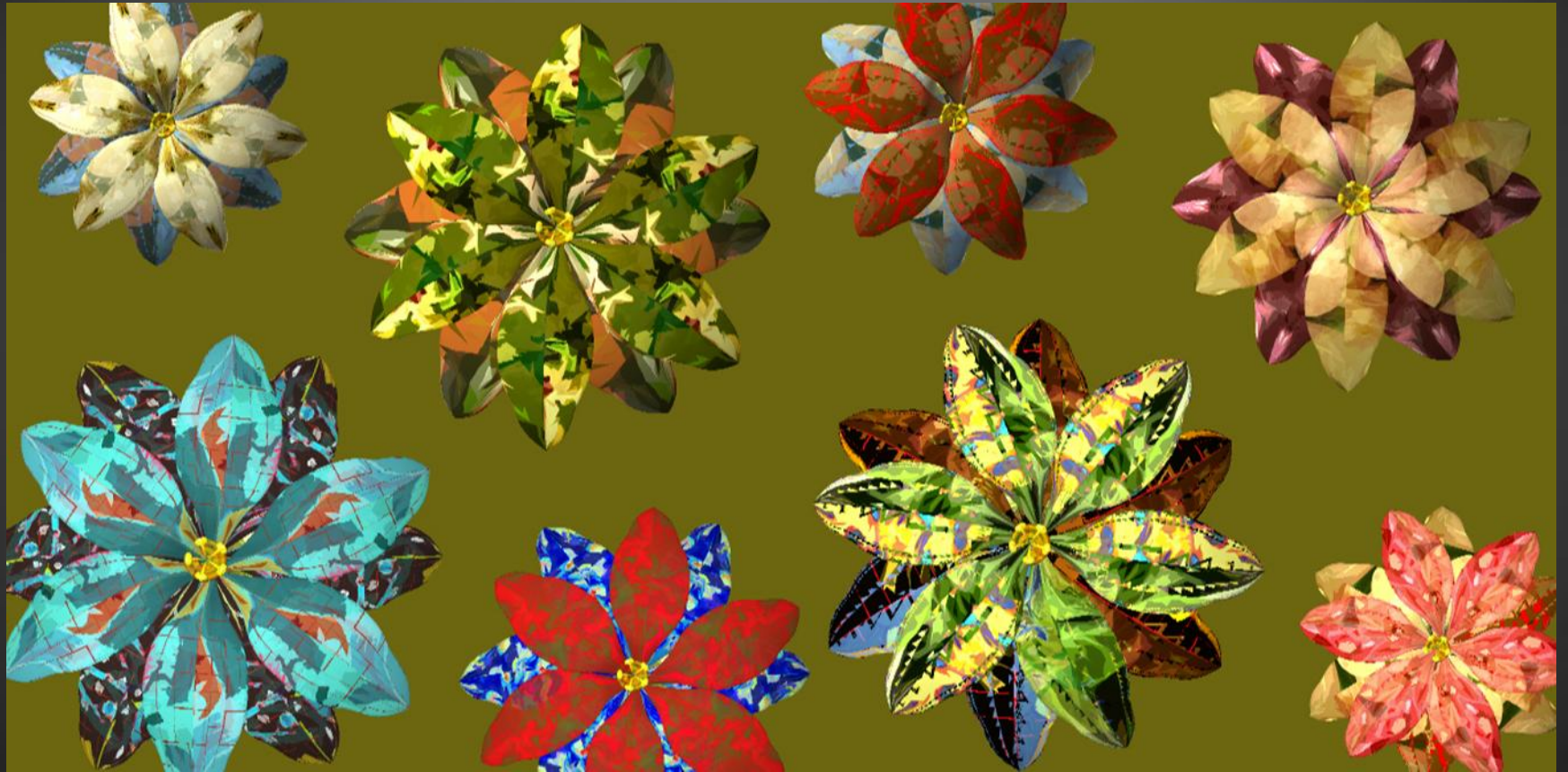


# Tropical Flowers





# Camo Flowers





# Wallpapered blooms



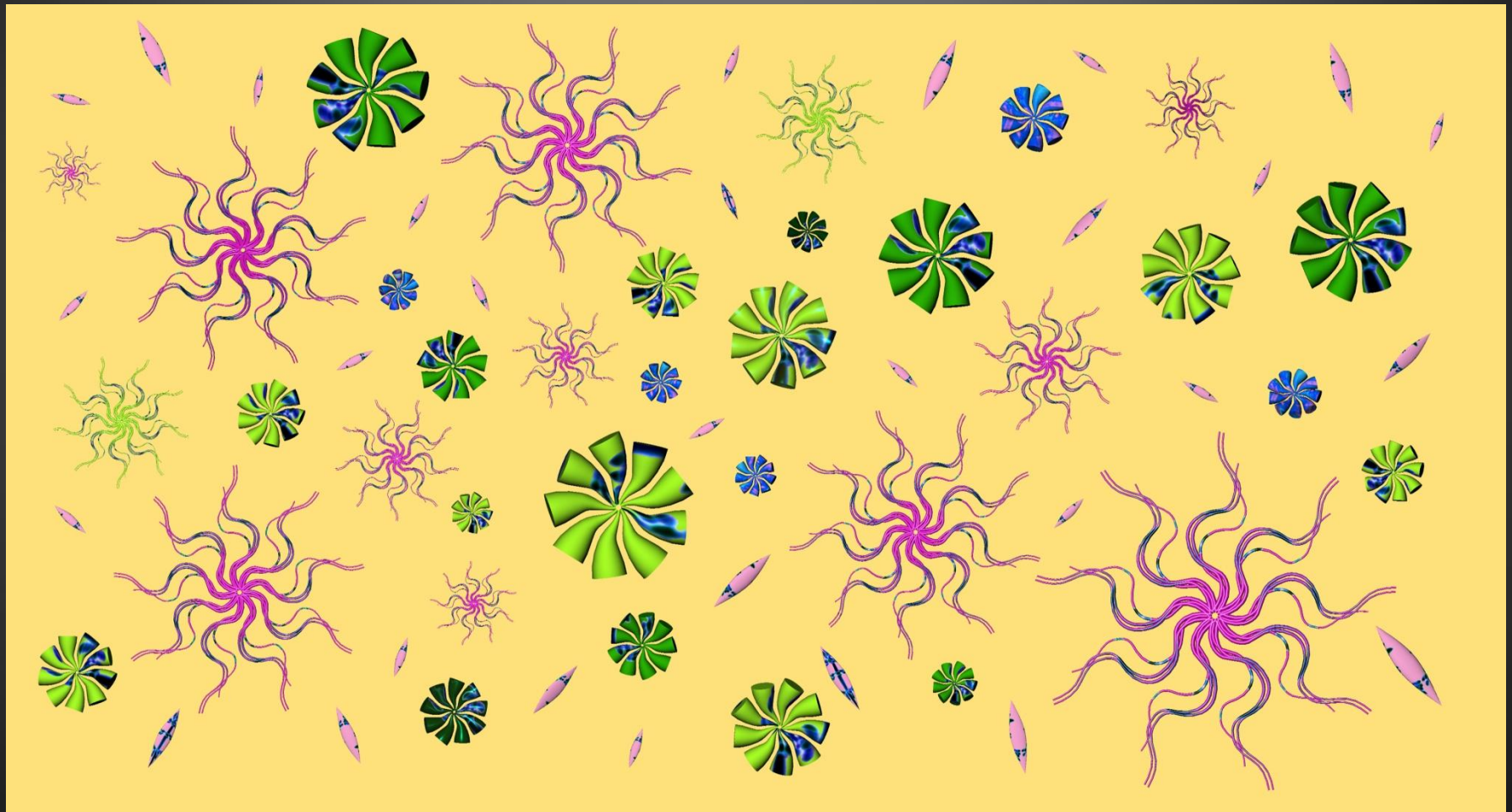


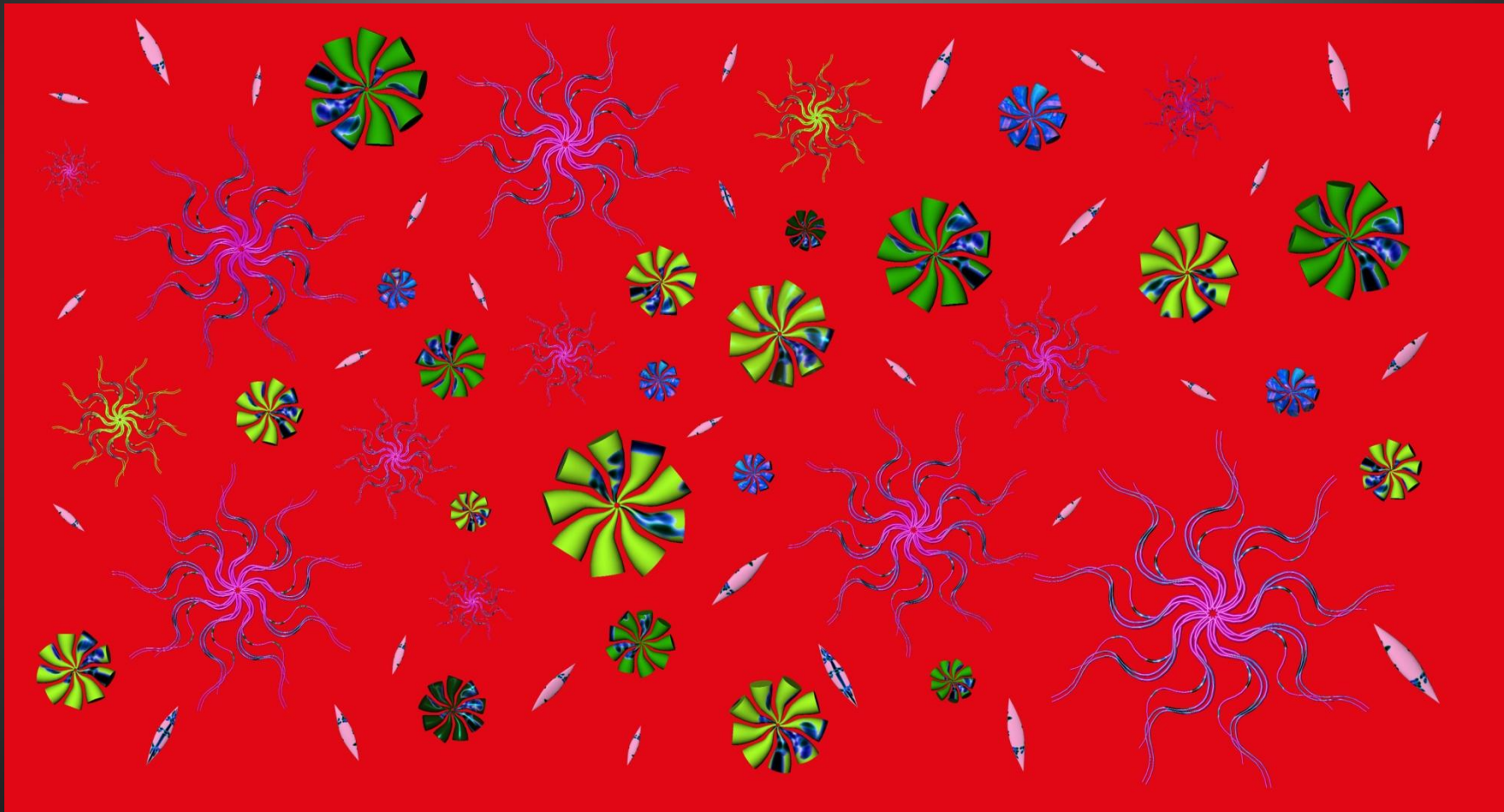


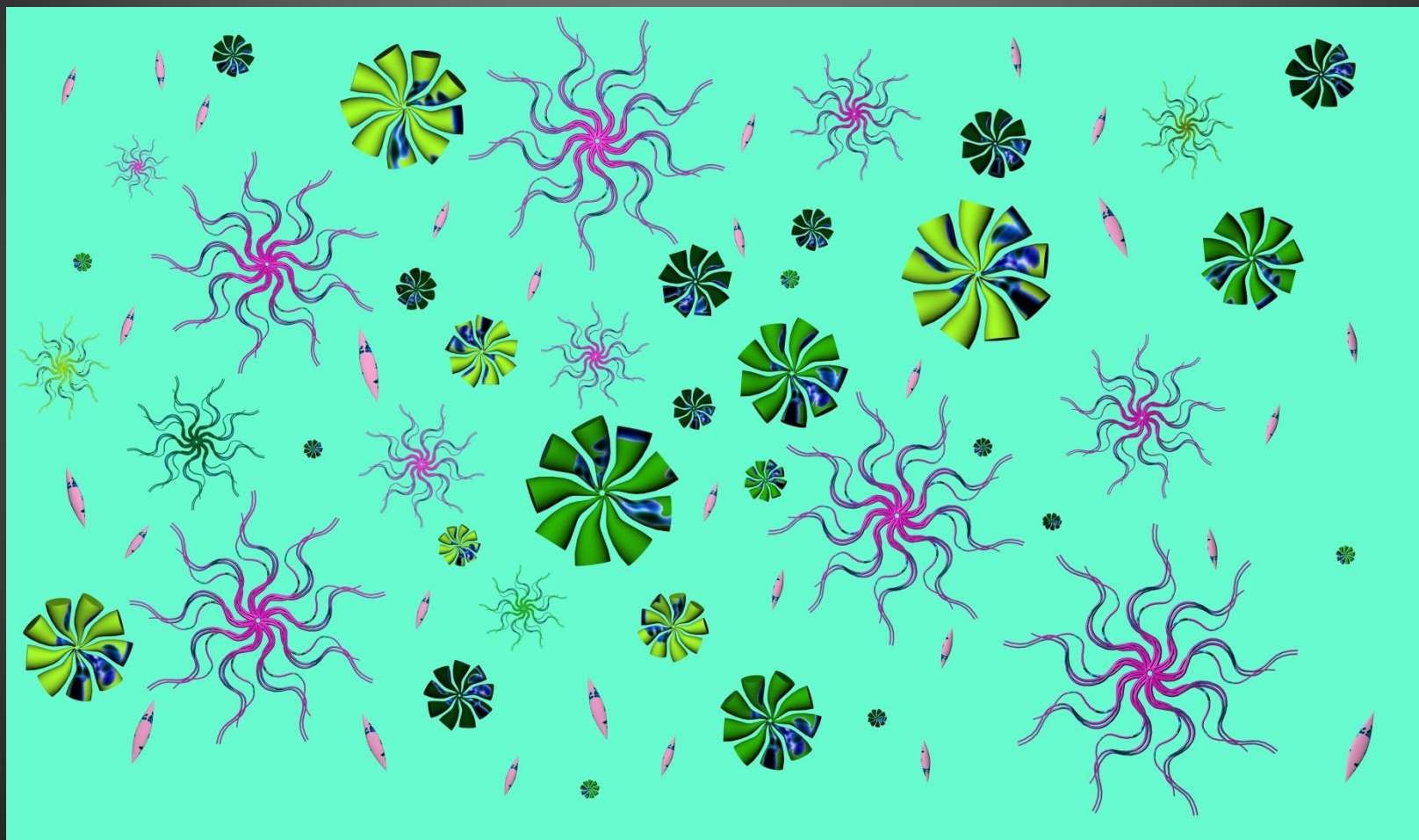


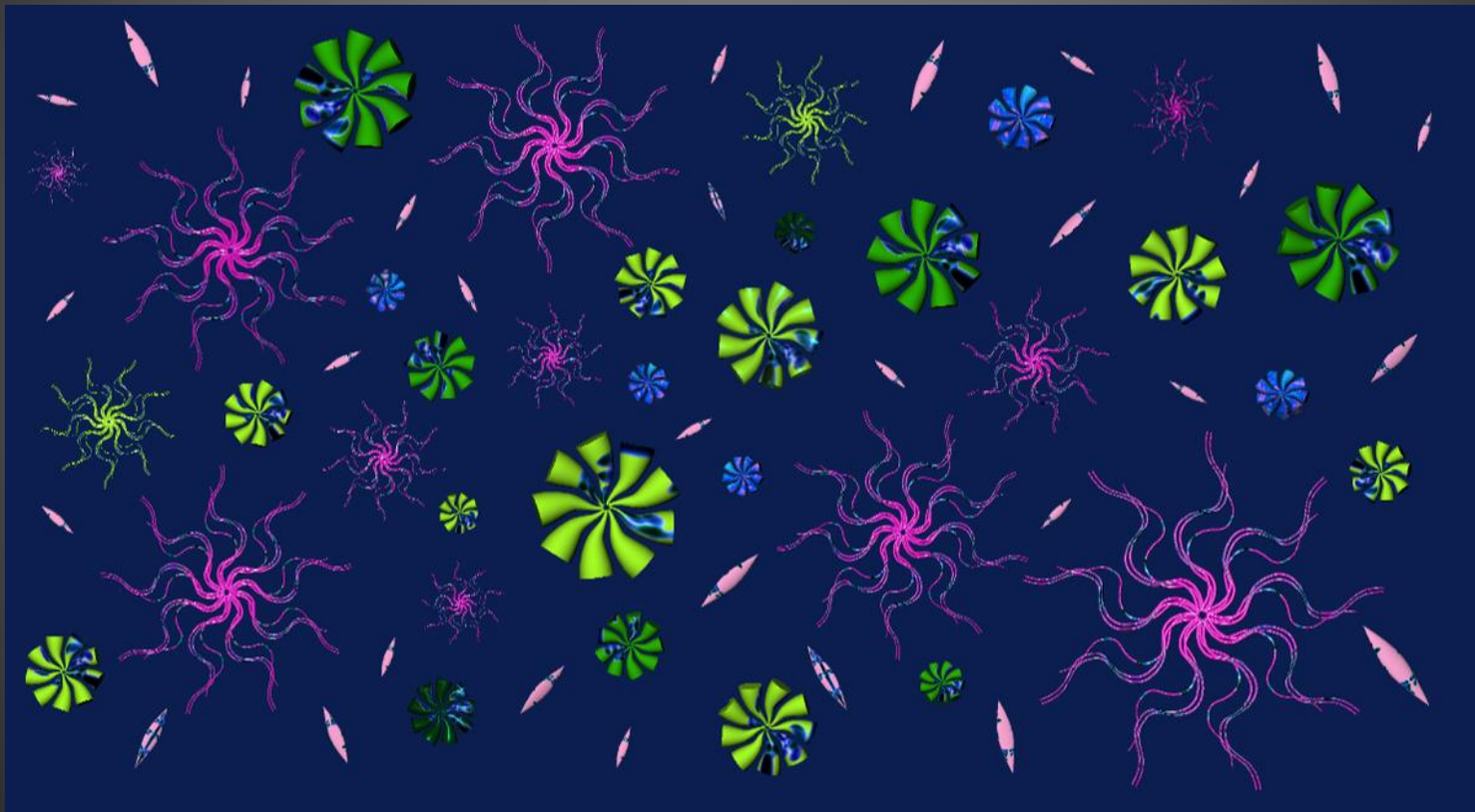
- Basic geometric solids are composed with surface mapping from the same sources.

# Whackadoodle Swim-Swim









# The Sun's Happy World



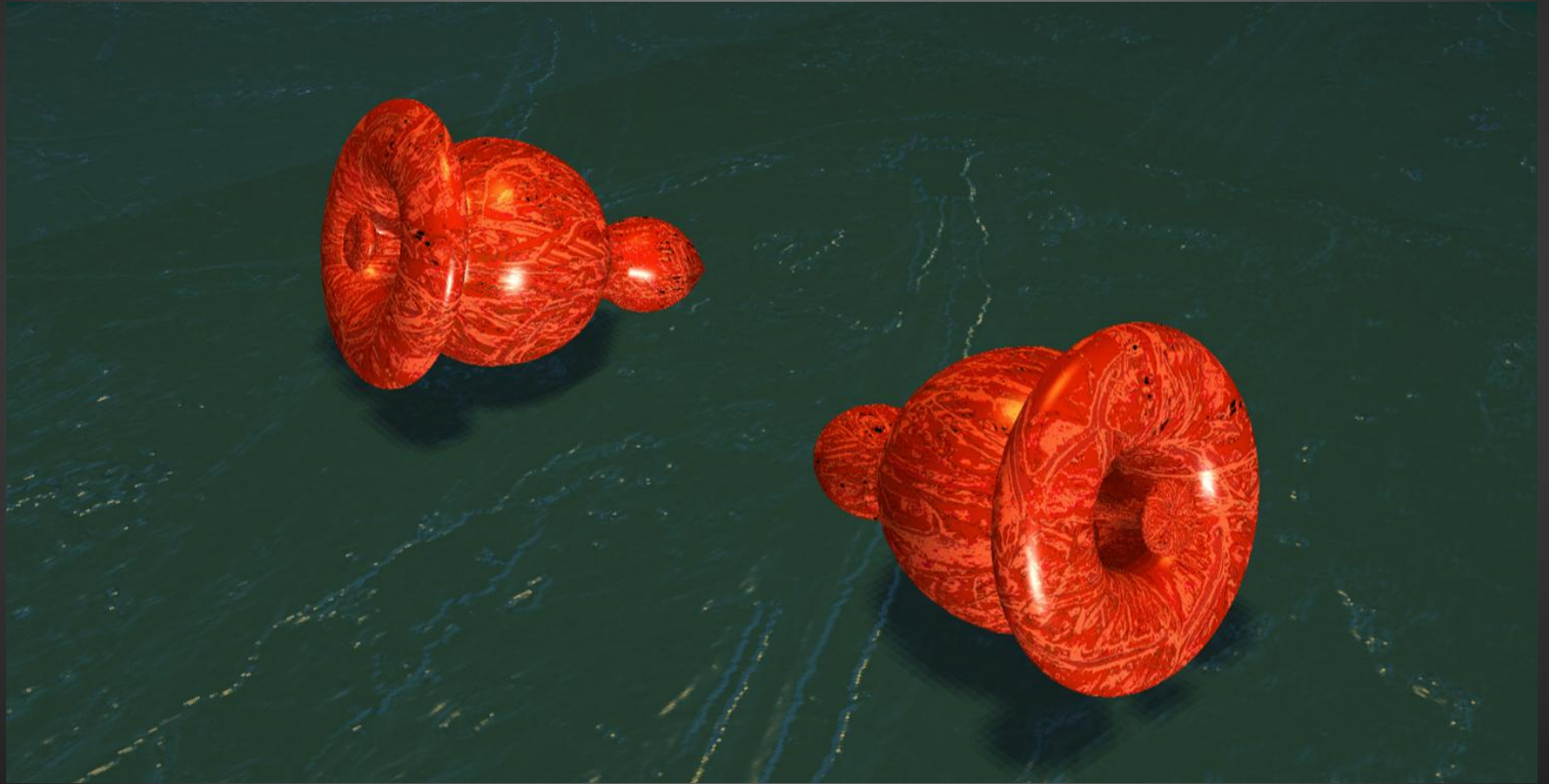




# Big Creamy Binky Ball

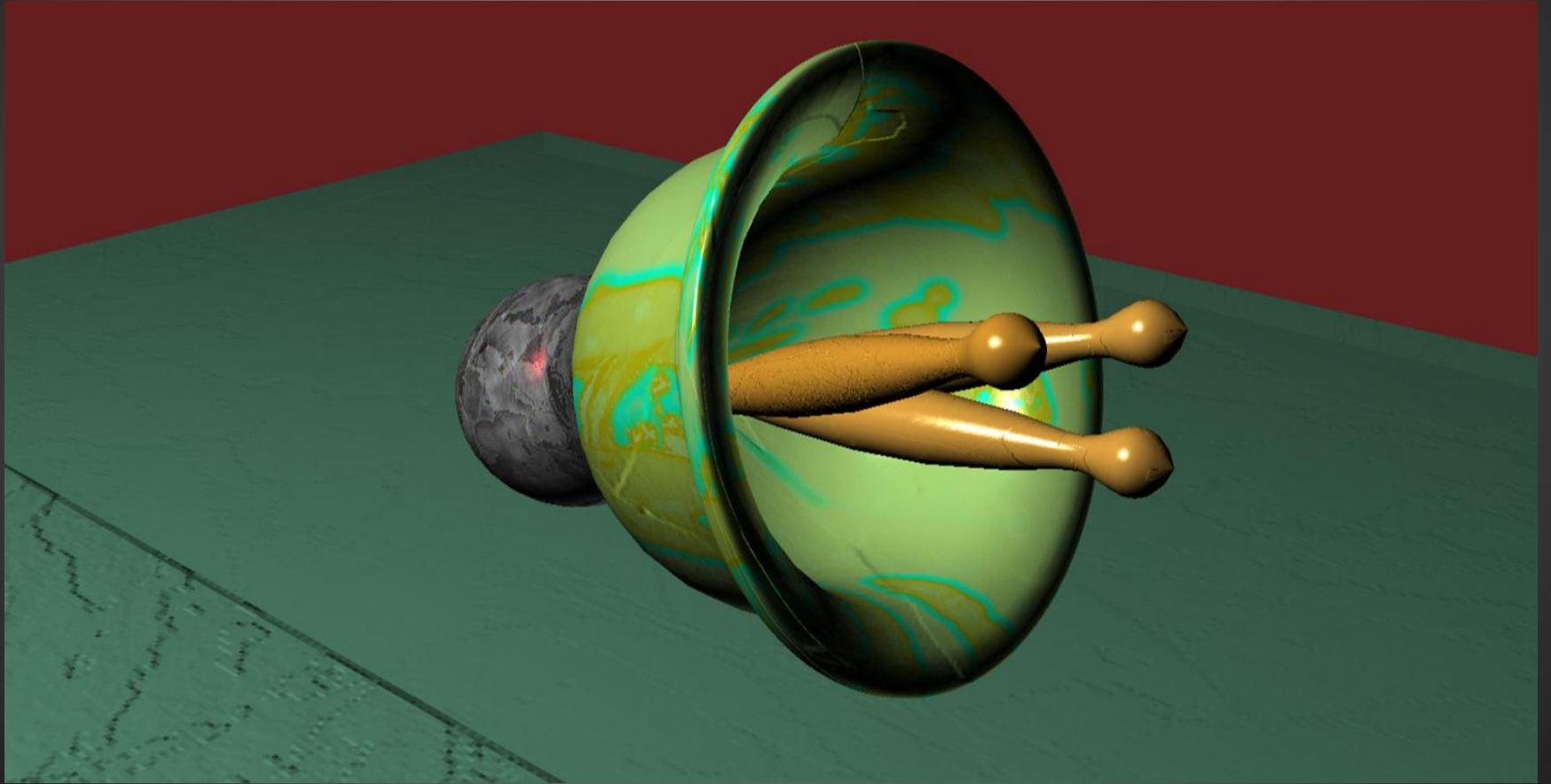


# Red Echo





# Bell

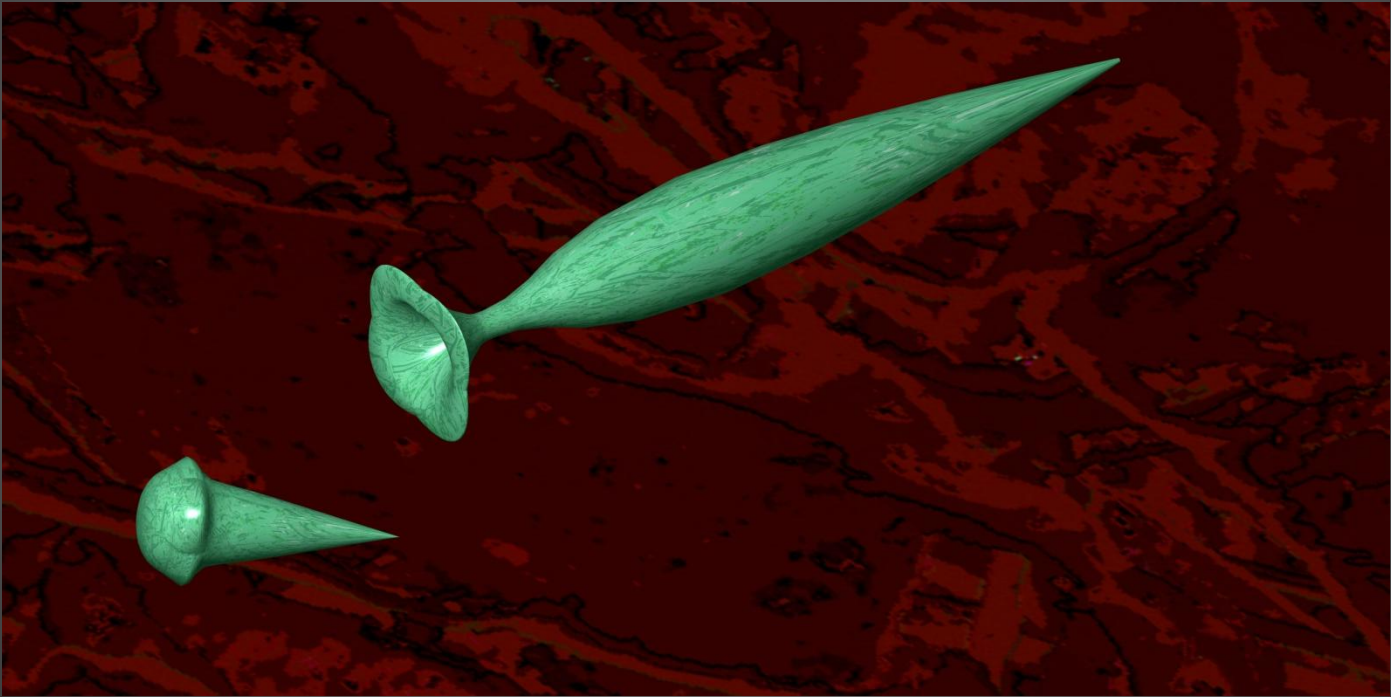


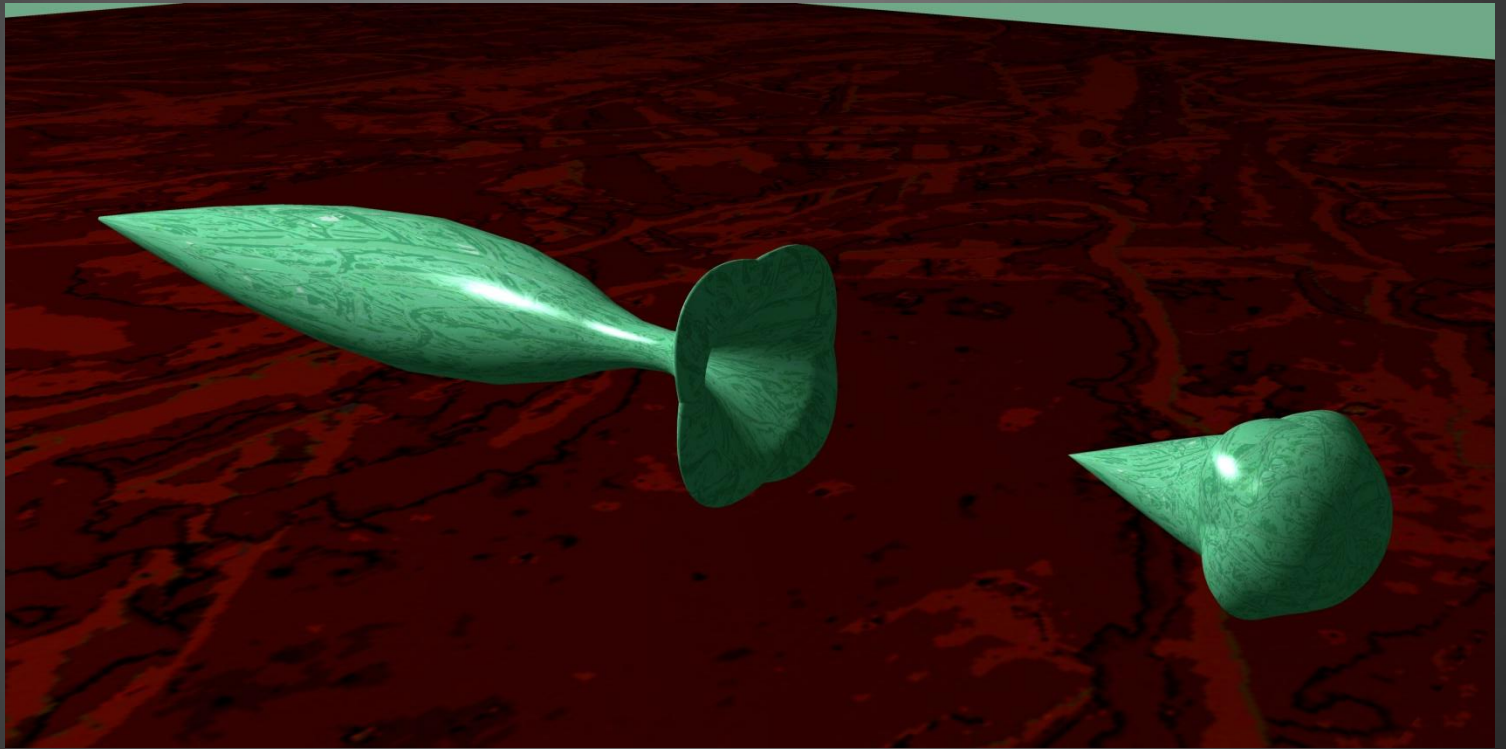
# Perfume Bottle



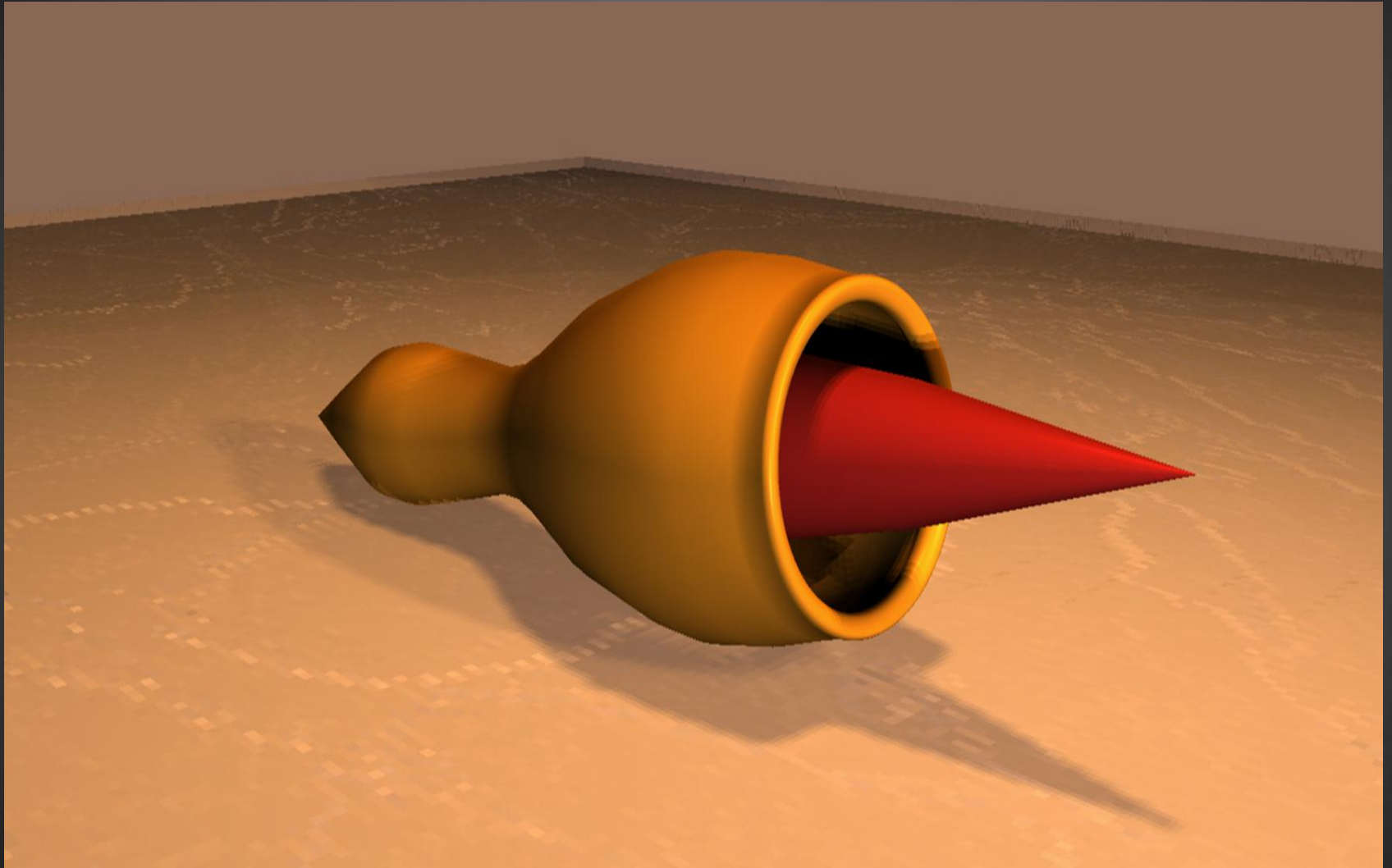
# Perfume Bottle

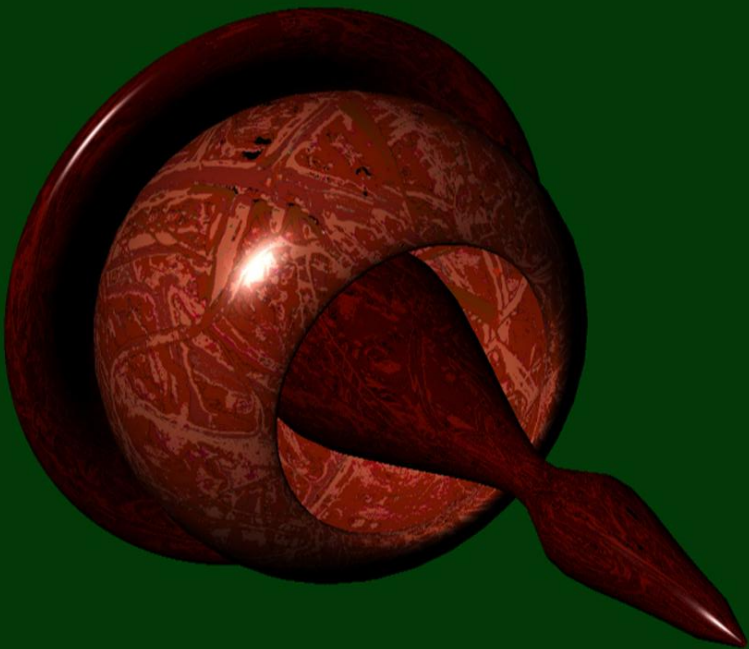




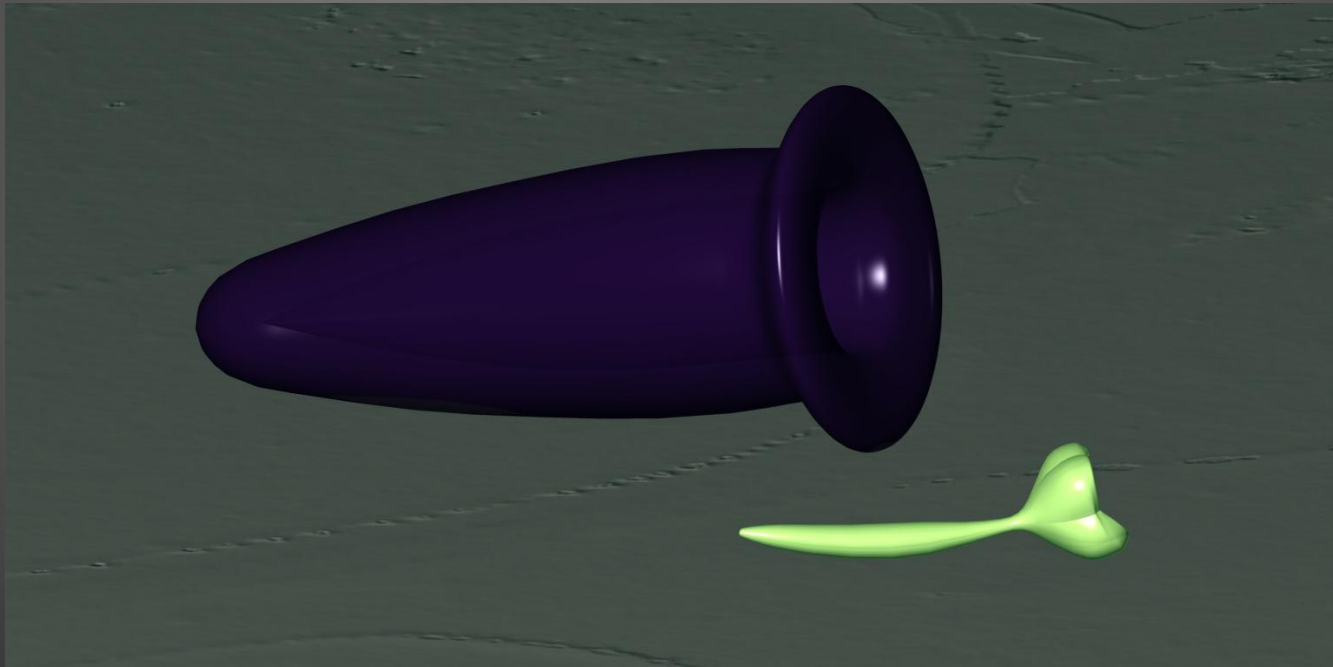


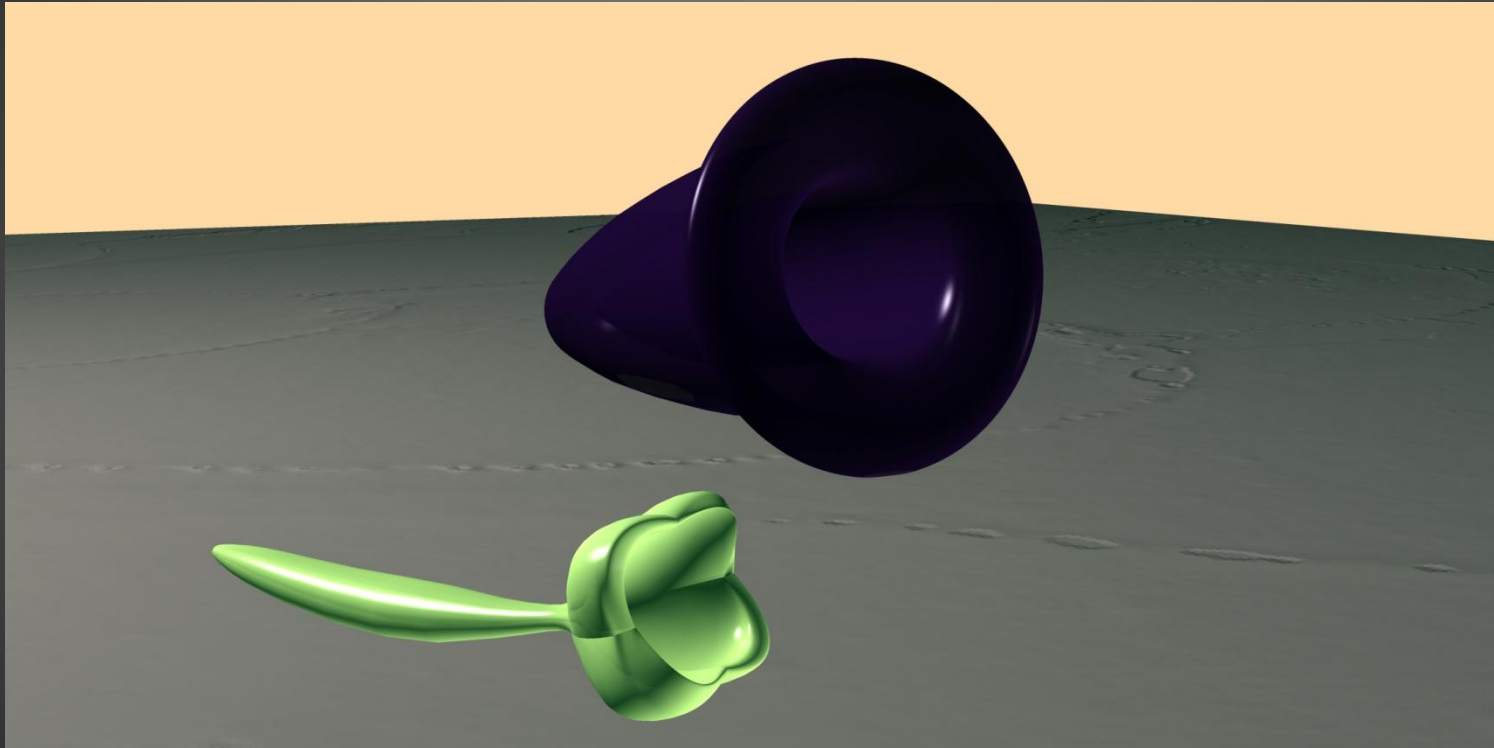


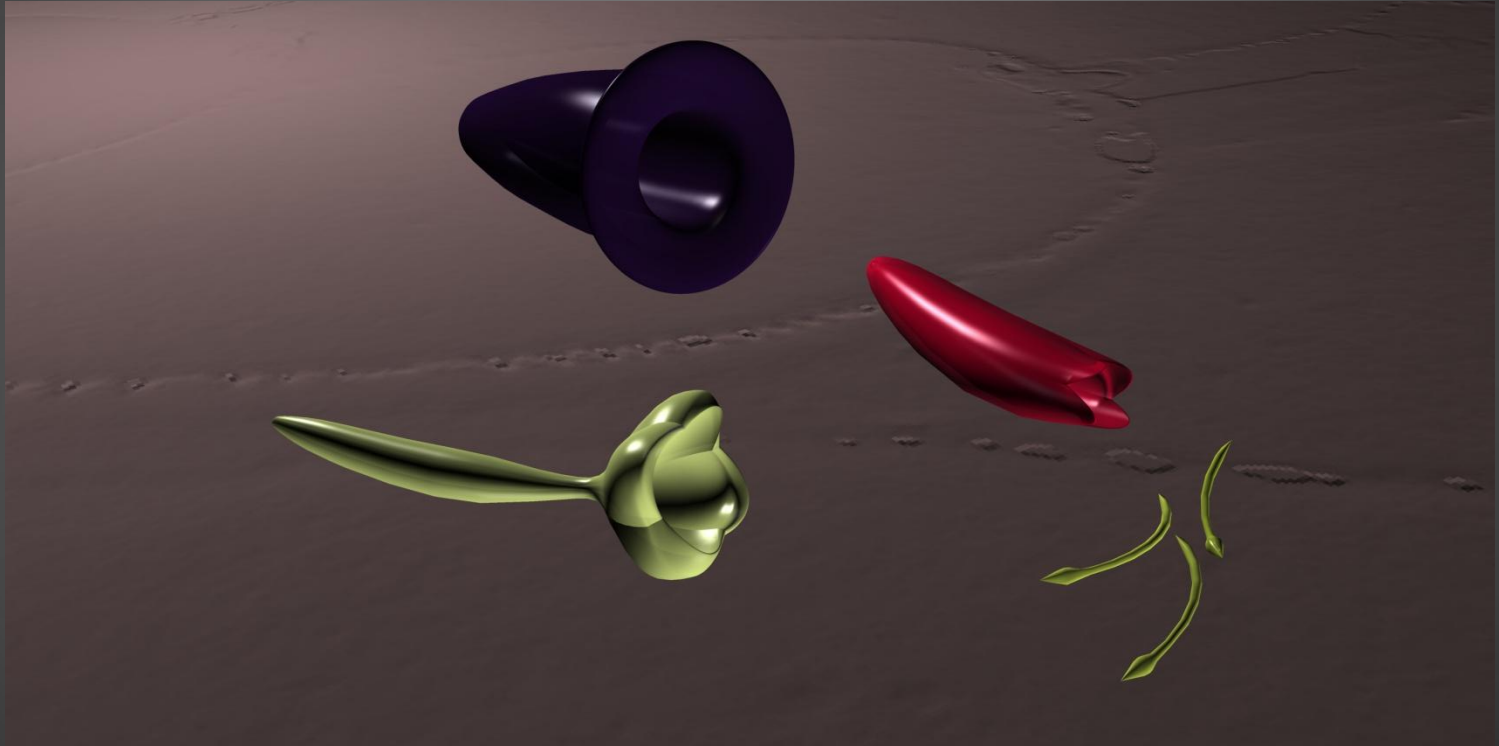


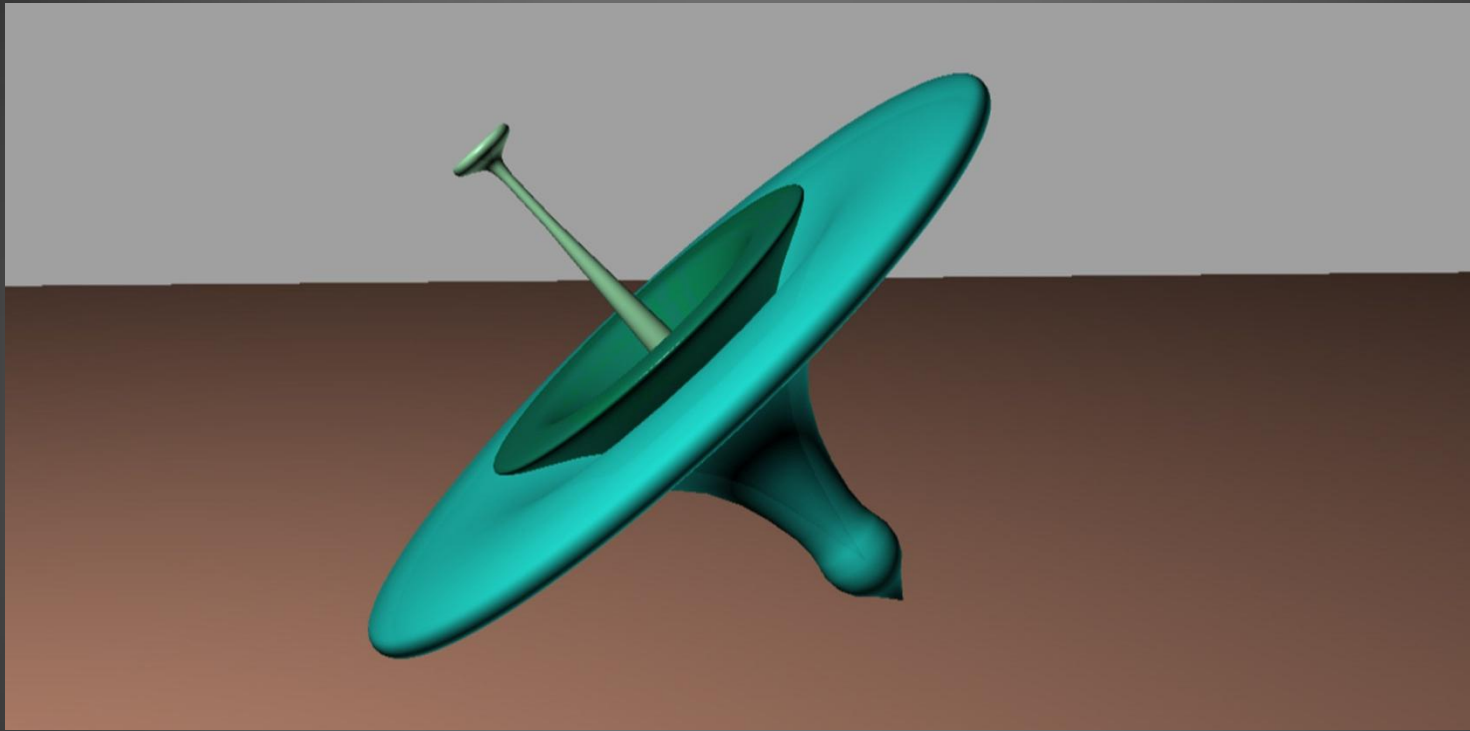


# Disassembled Flower

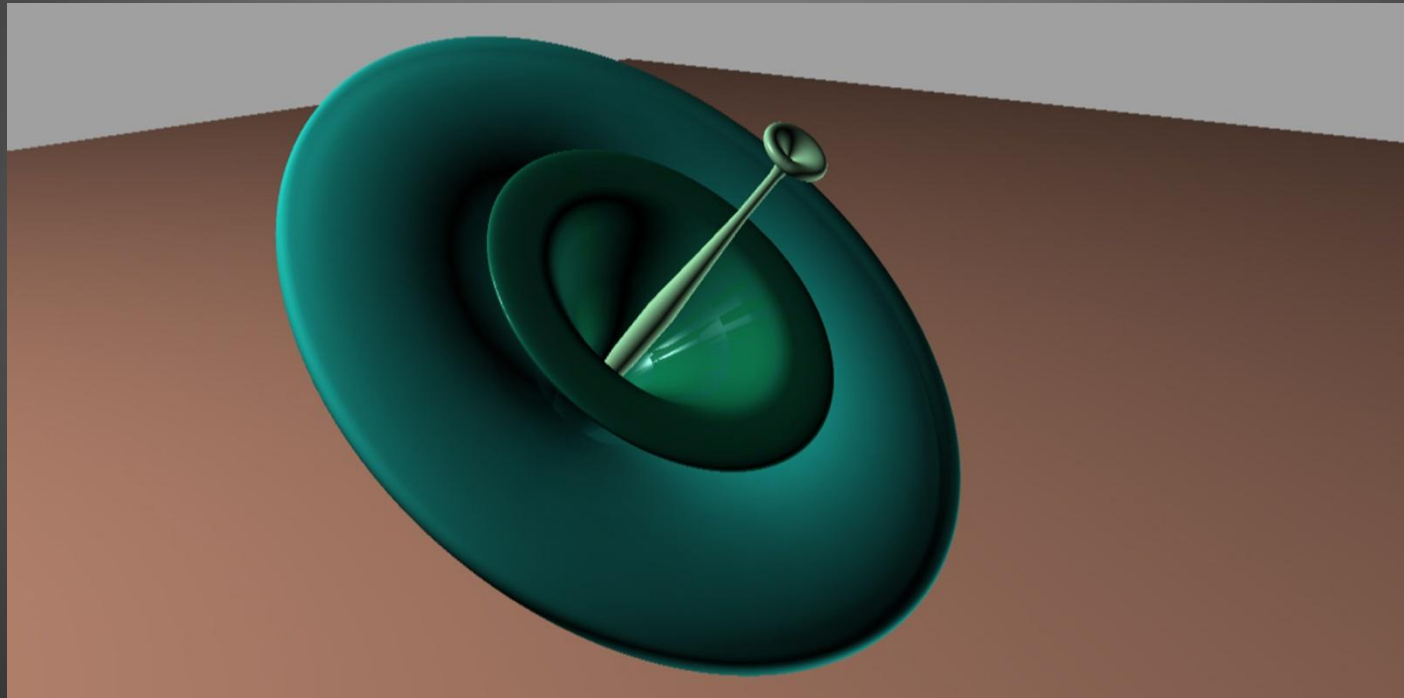






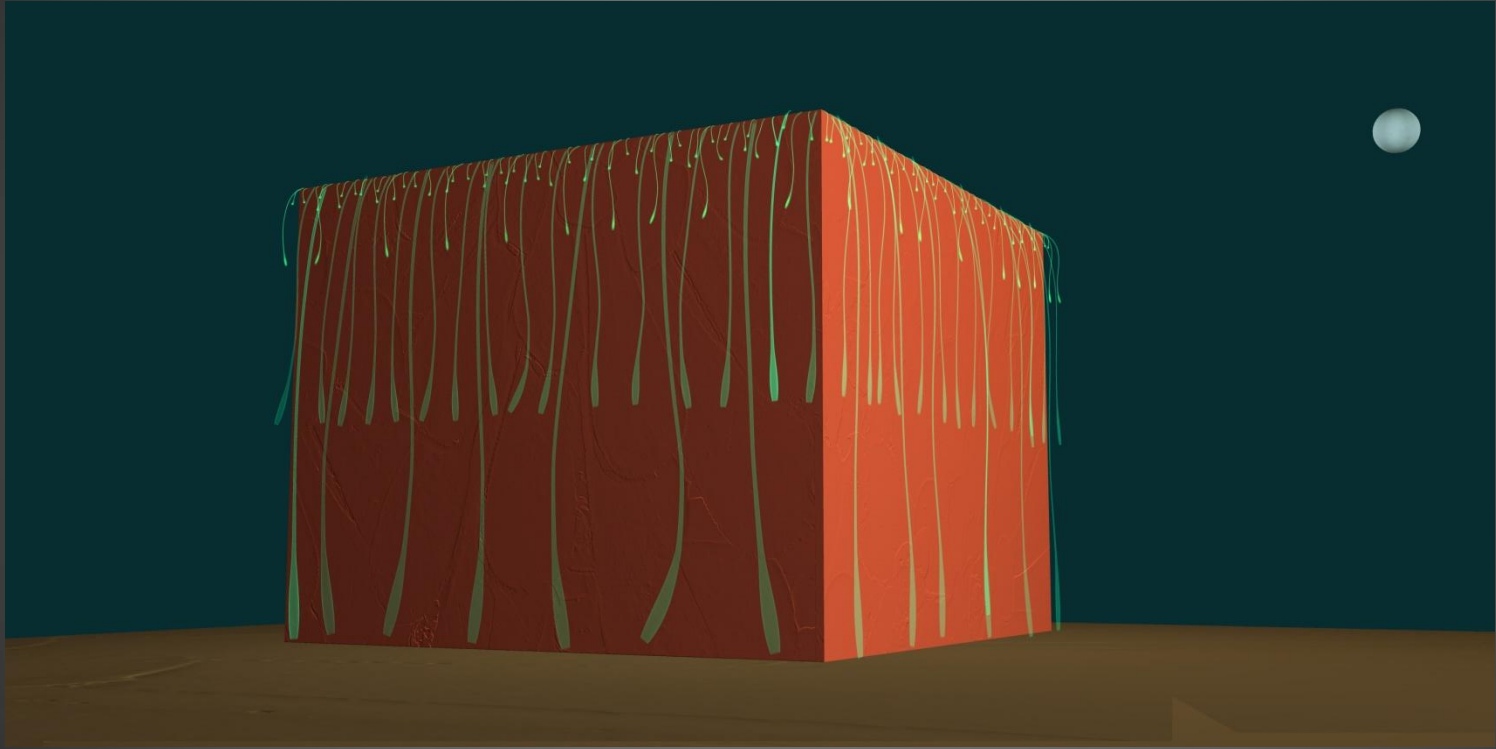


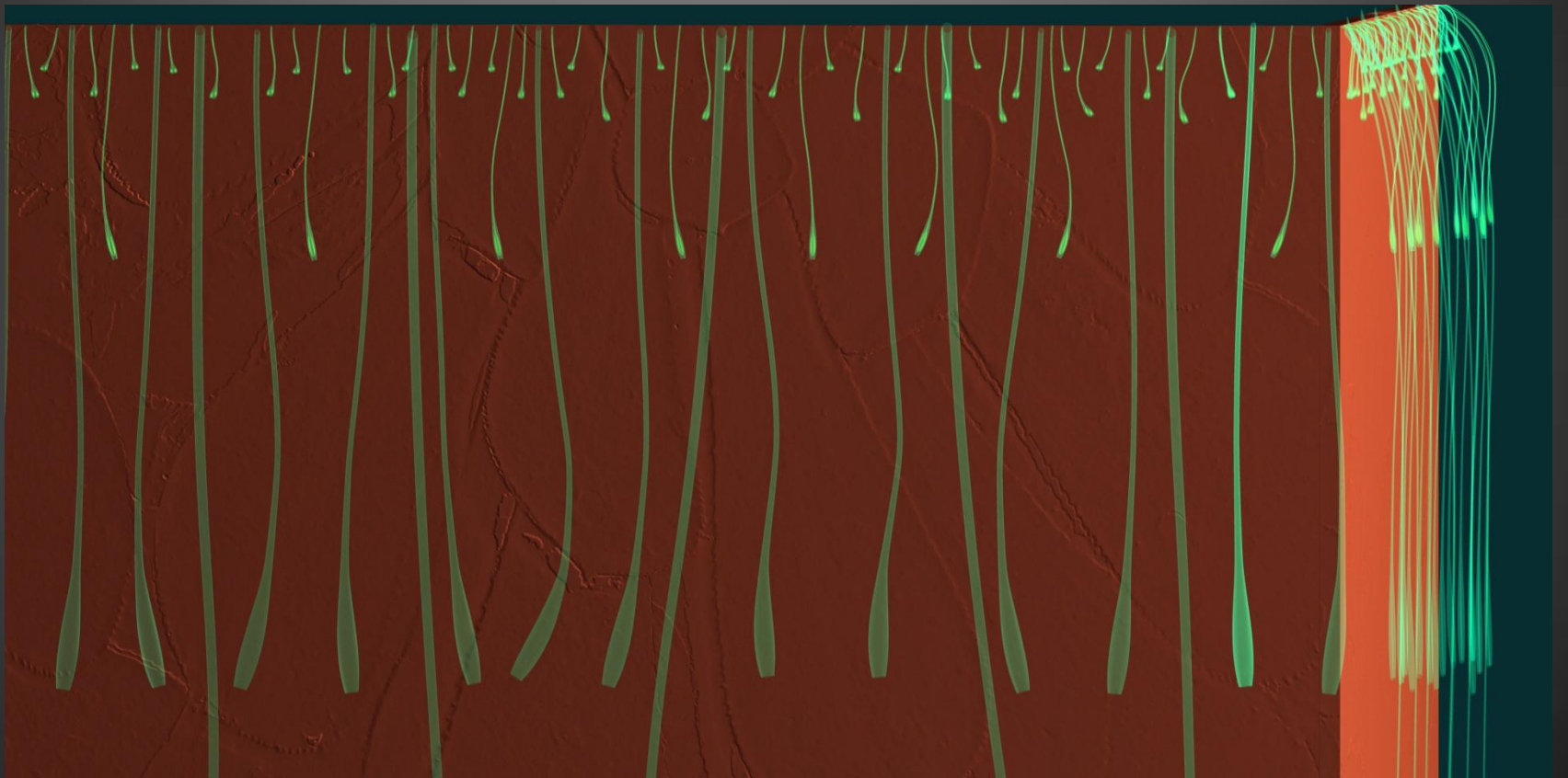
# Flower Radar

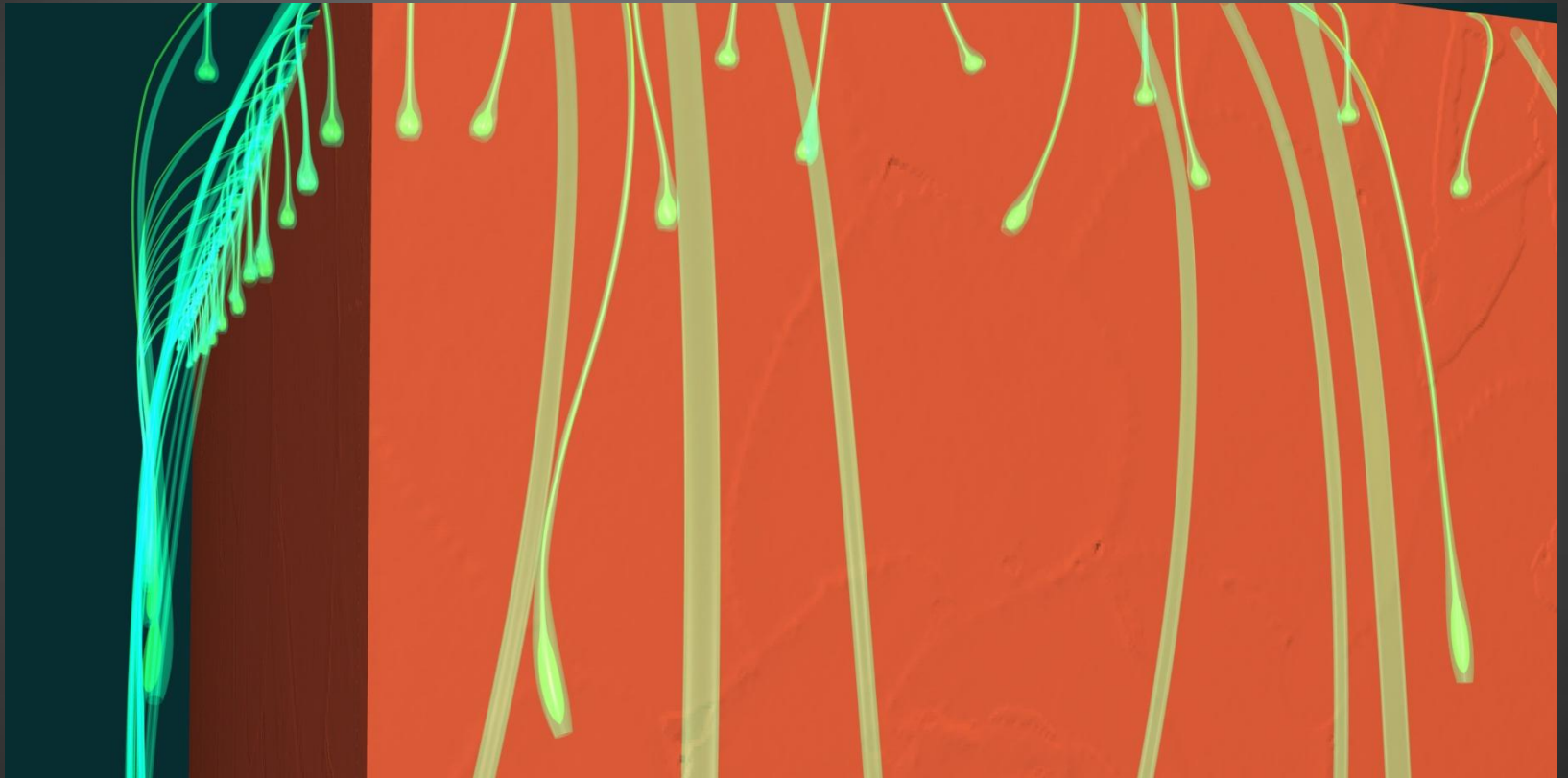


I work with photo-luminescence in some public art projects. Here are some concept designs:

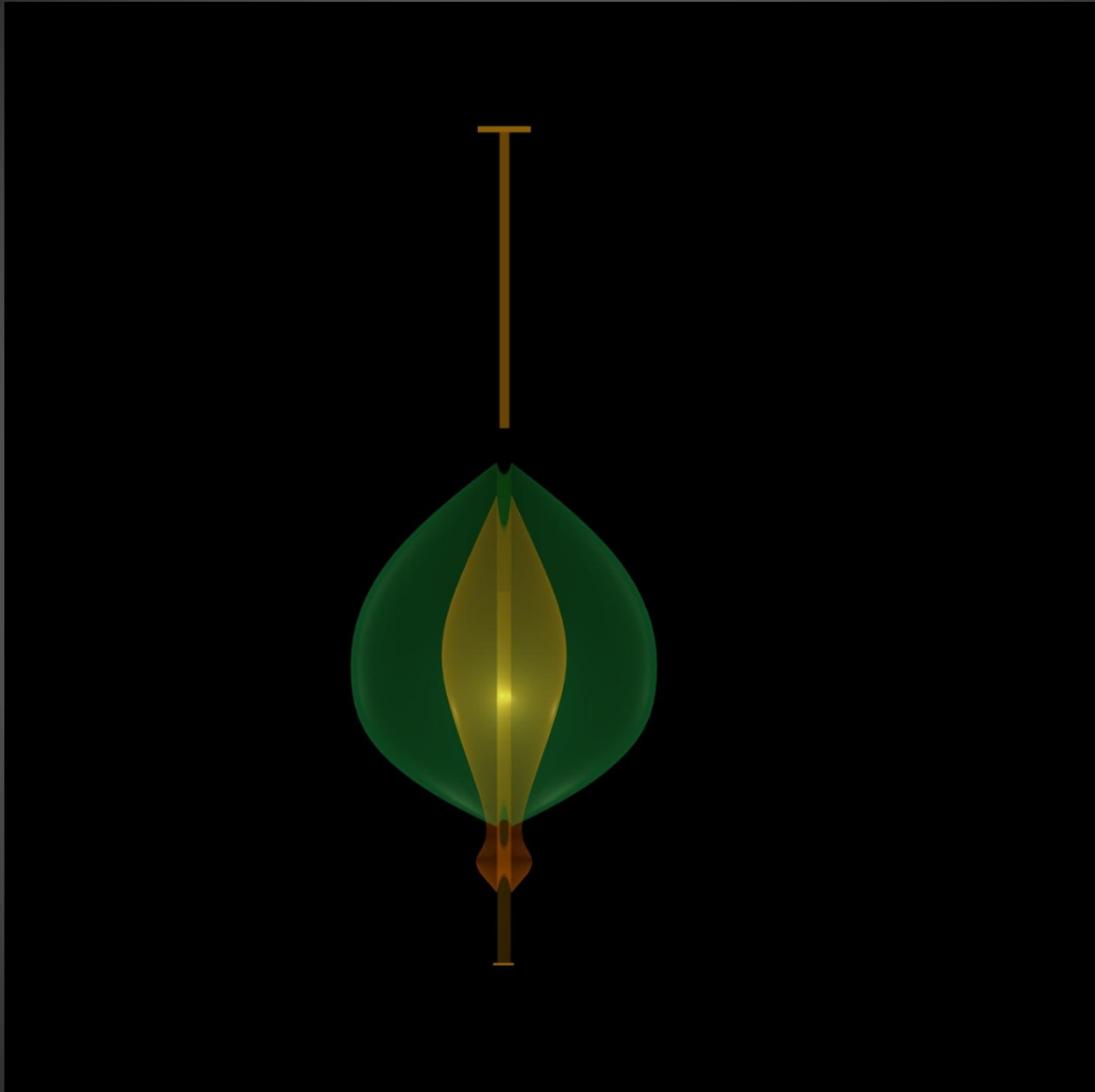






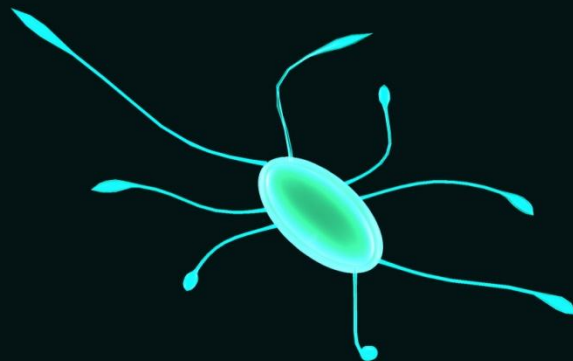
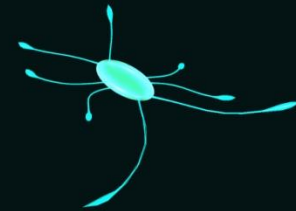
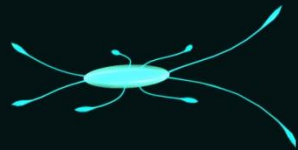


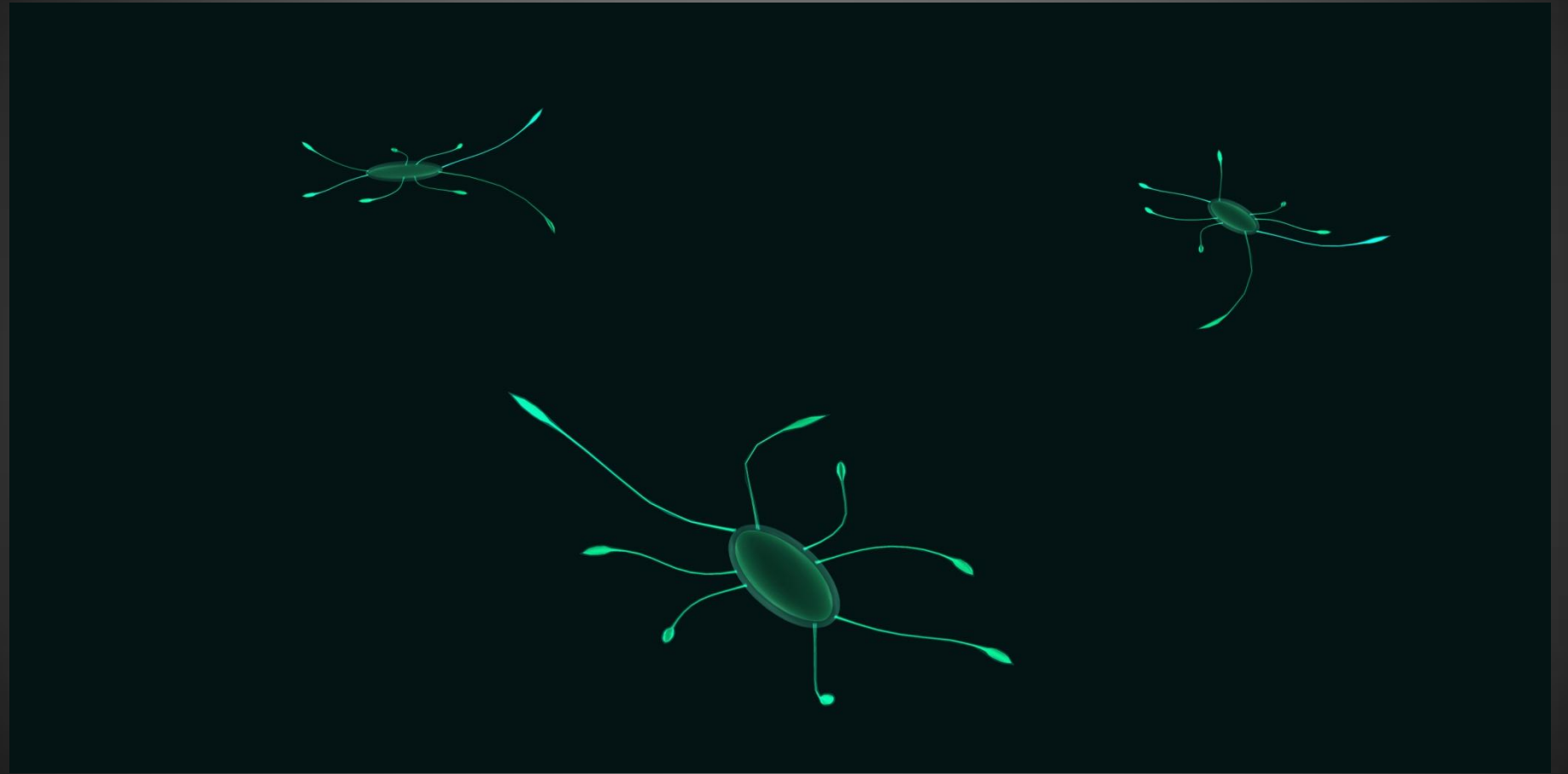




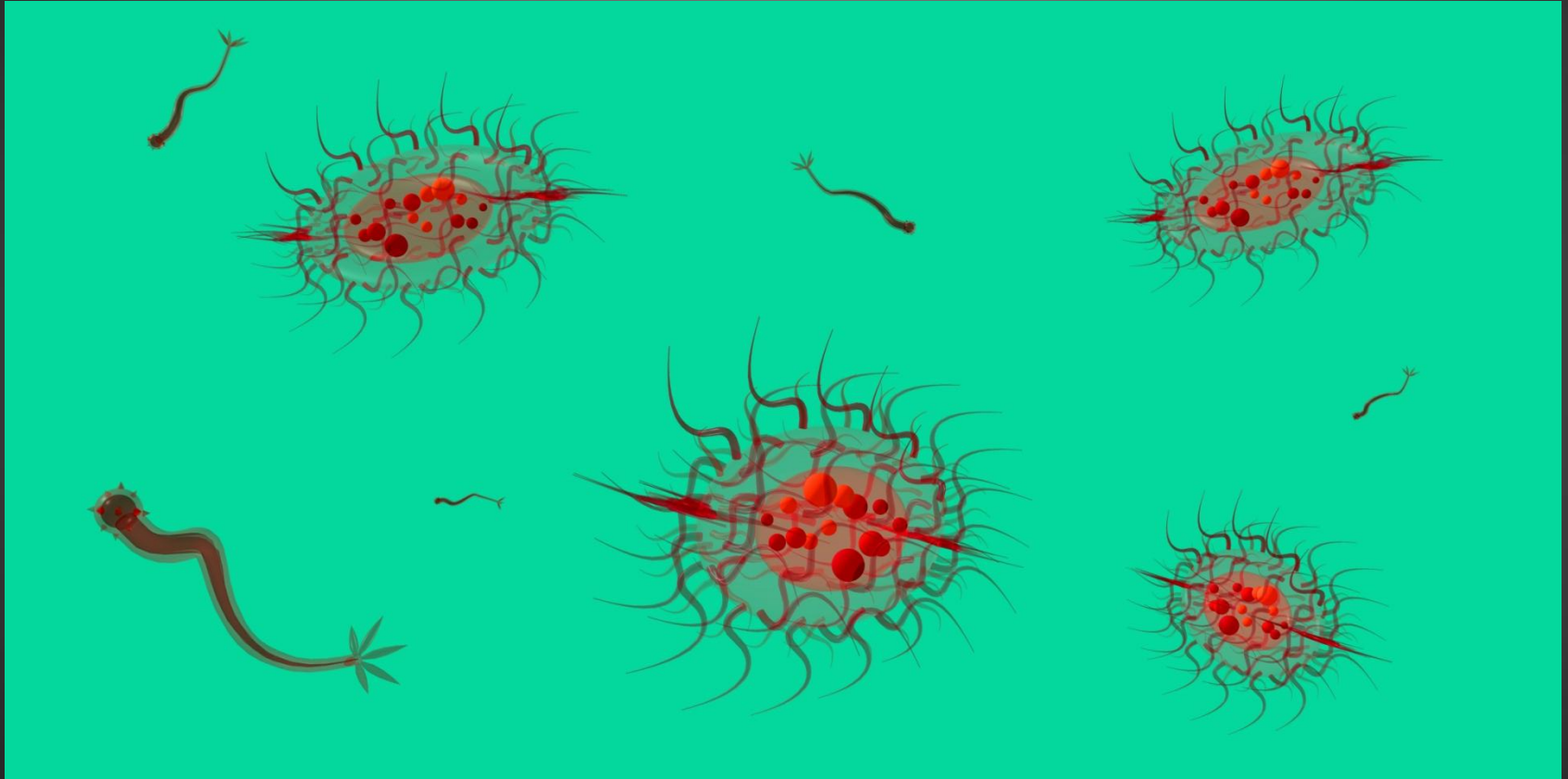
# Photo-luminescent Creatures

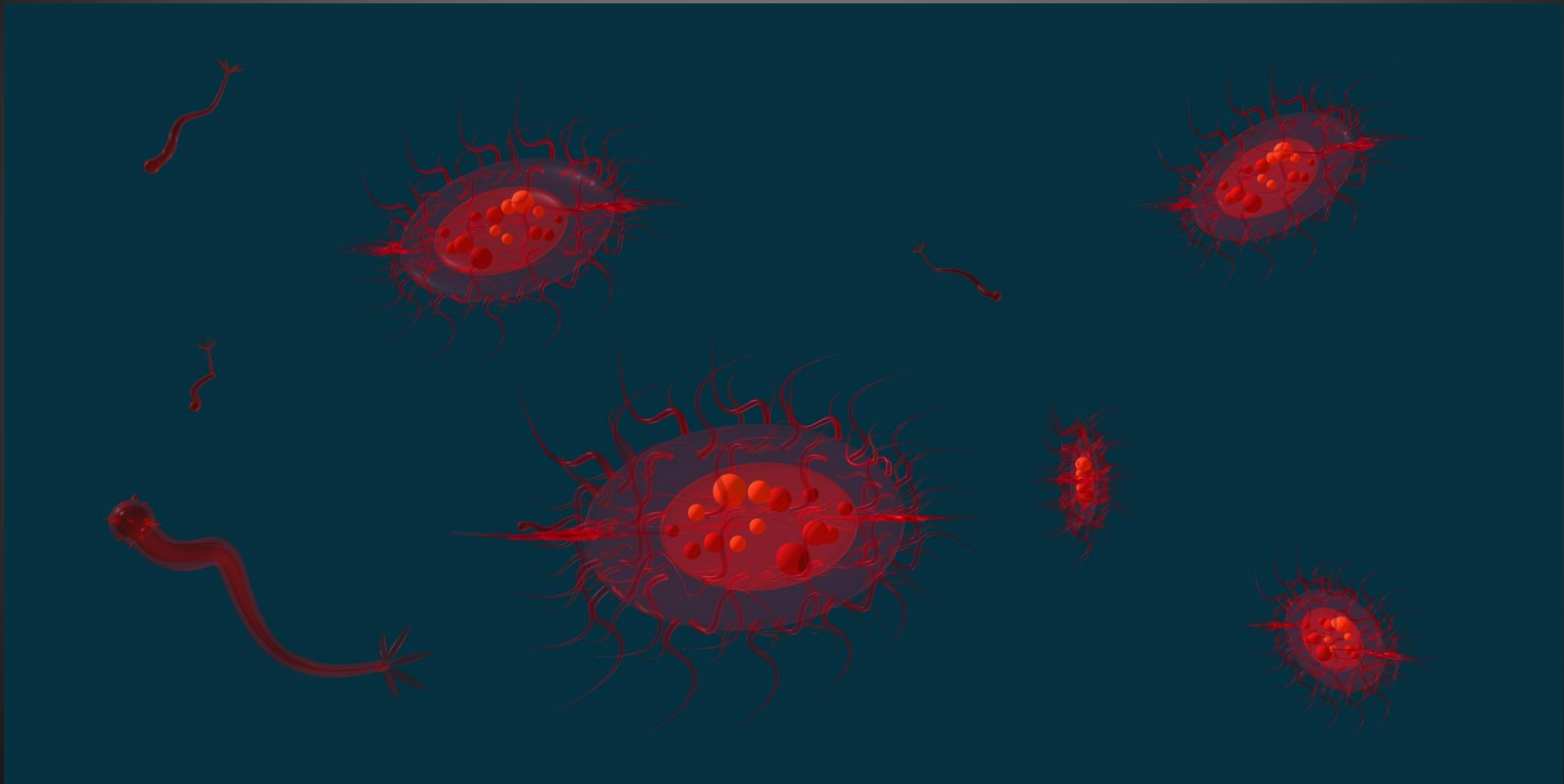


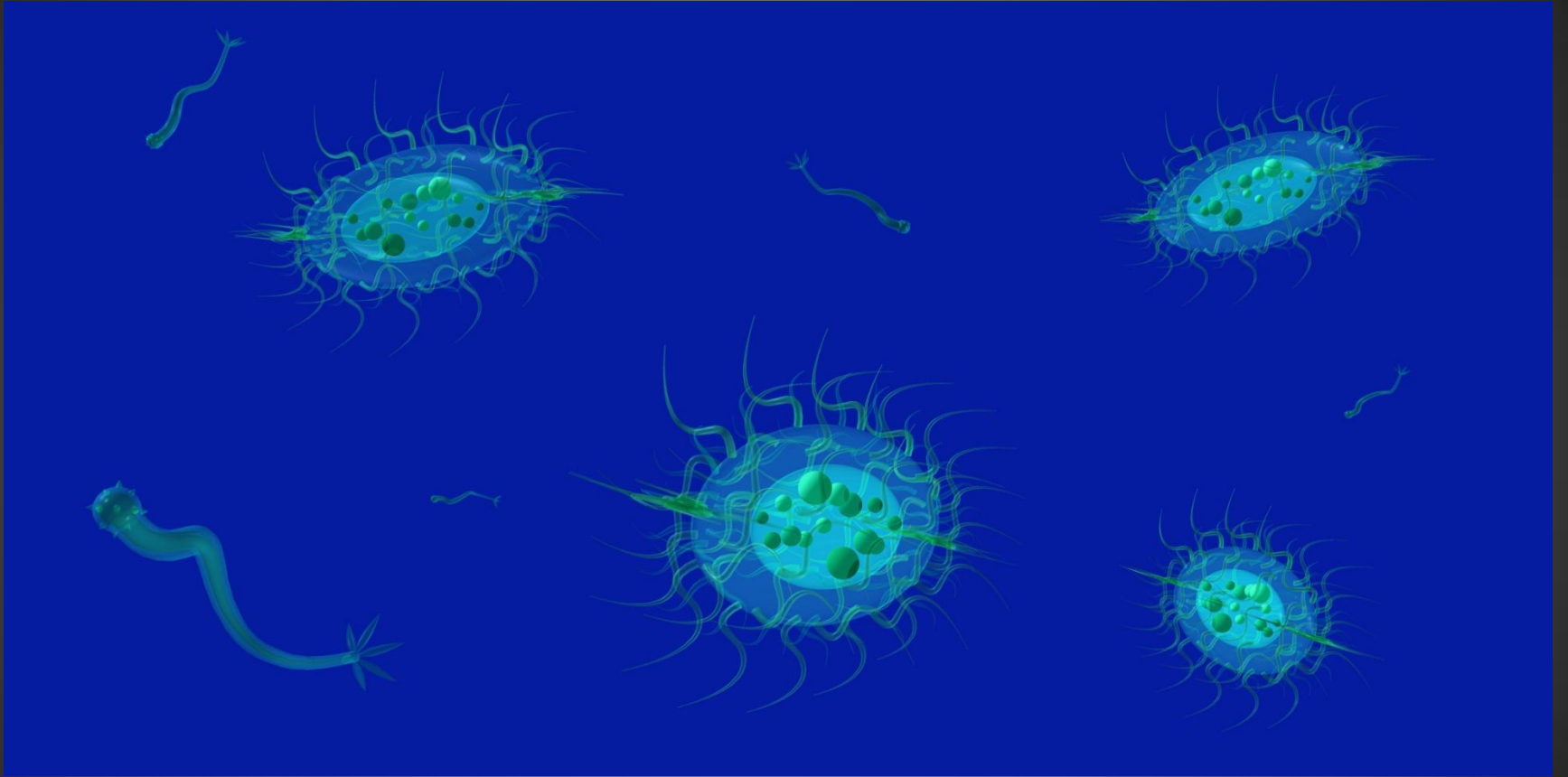


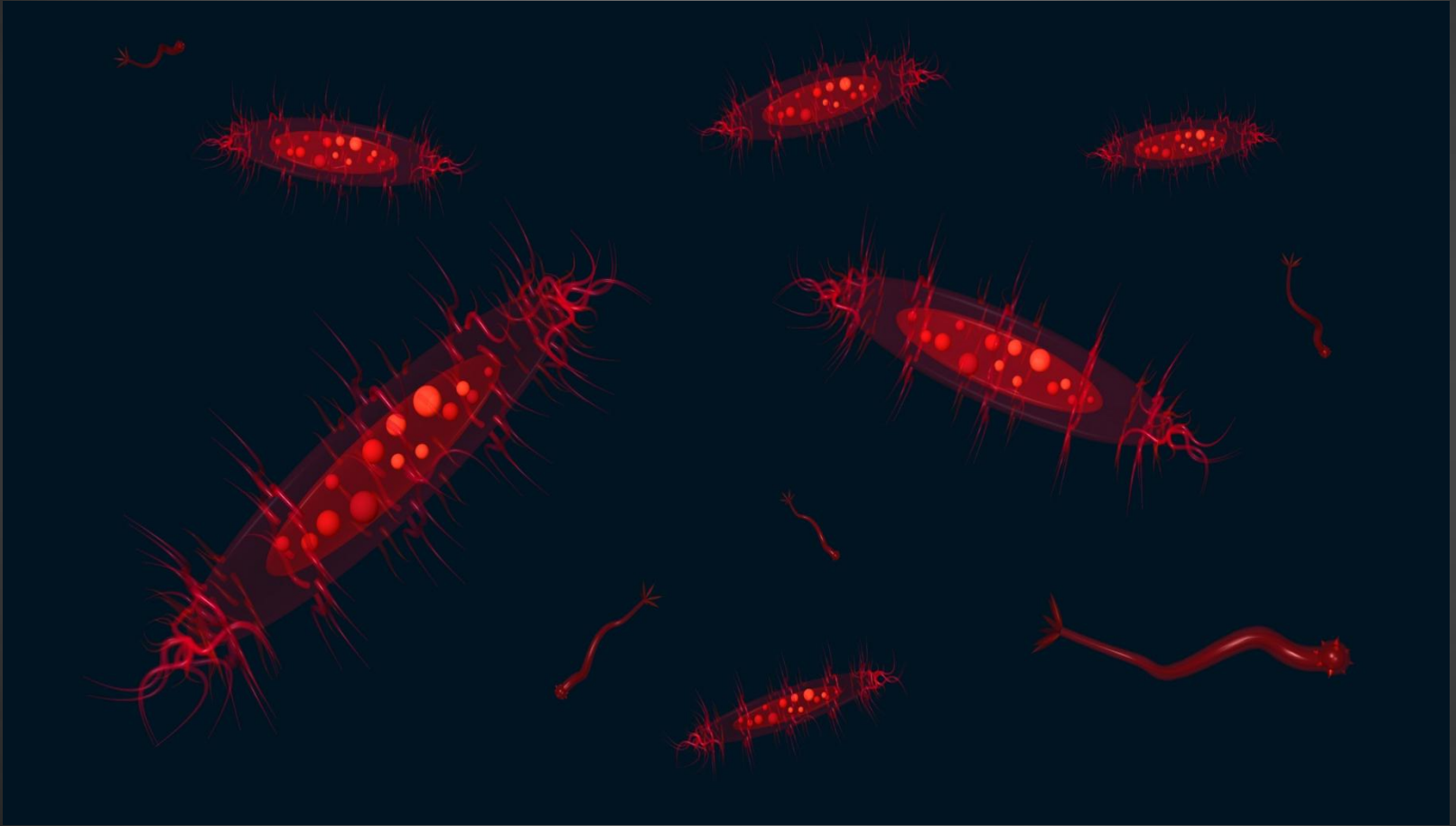


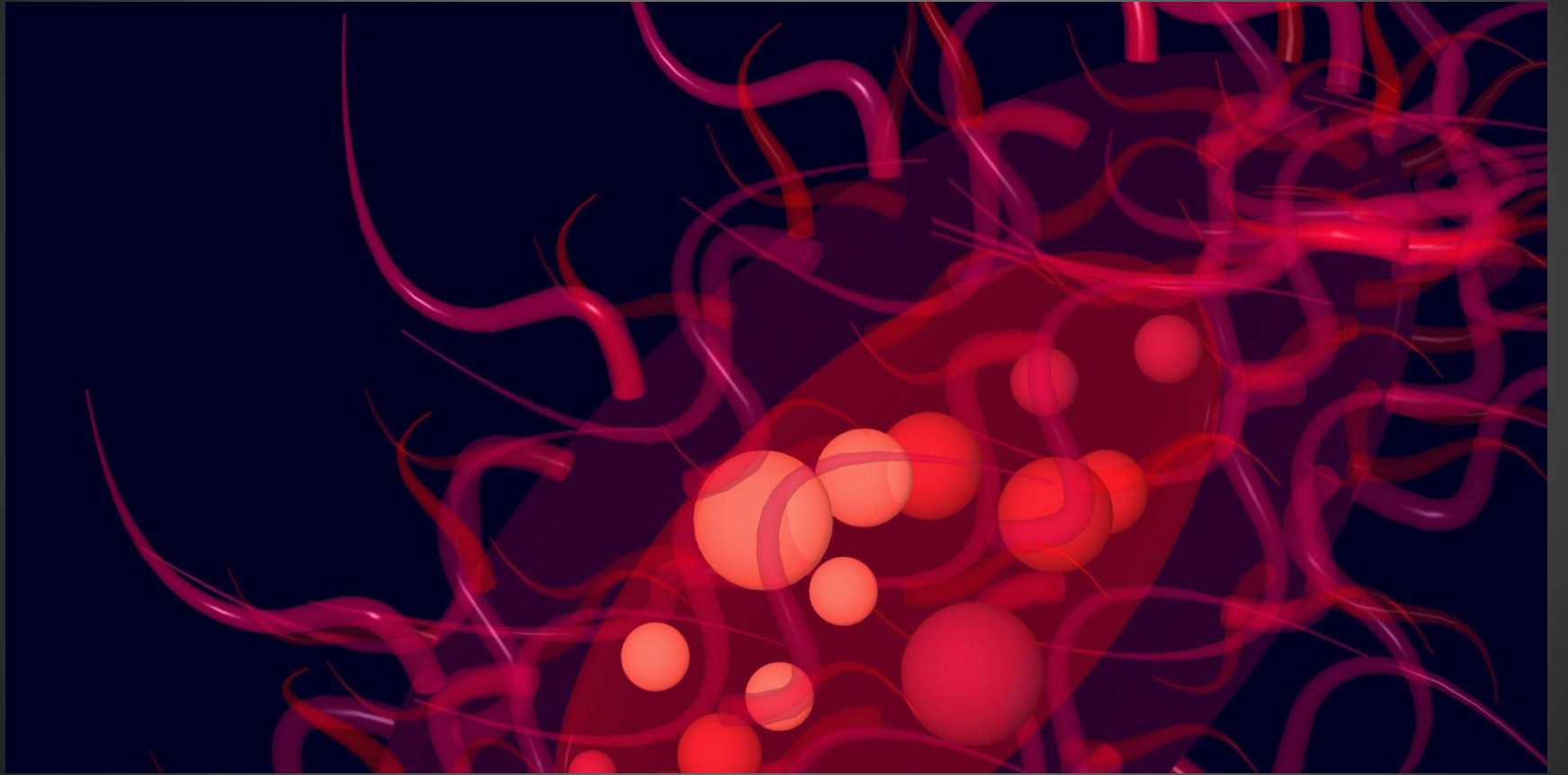




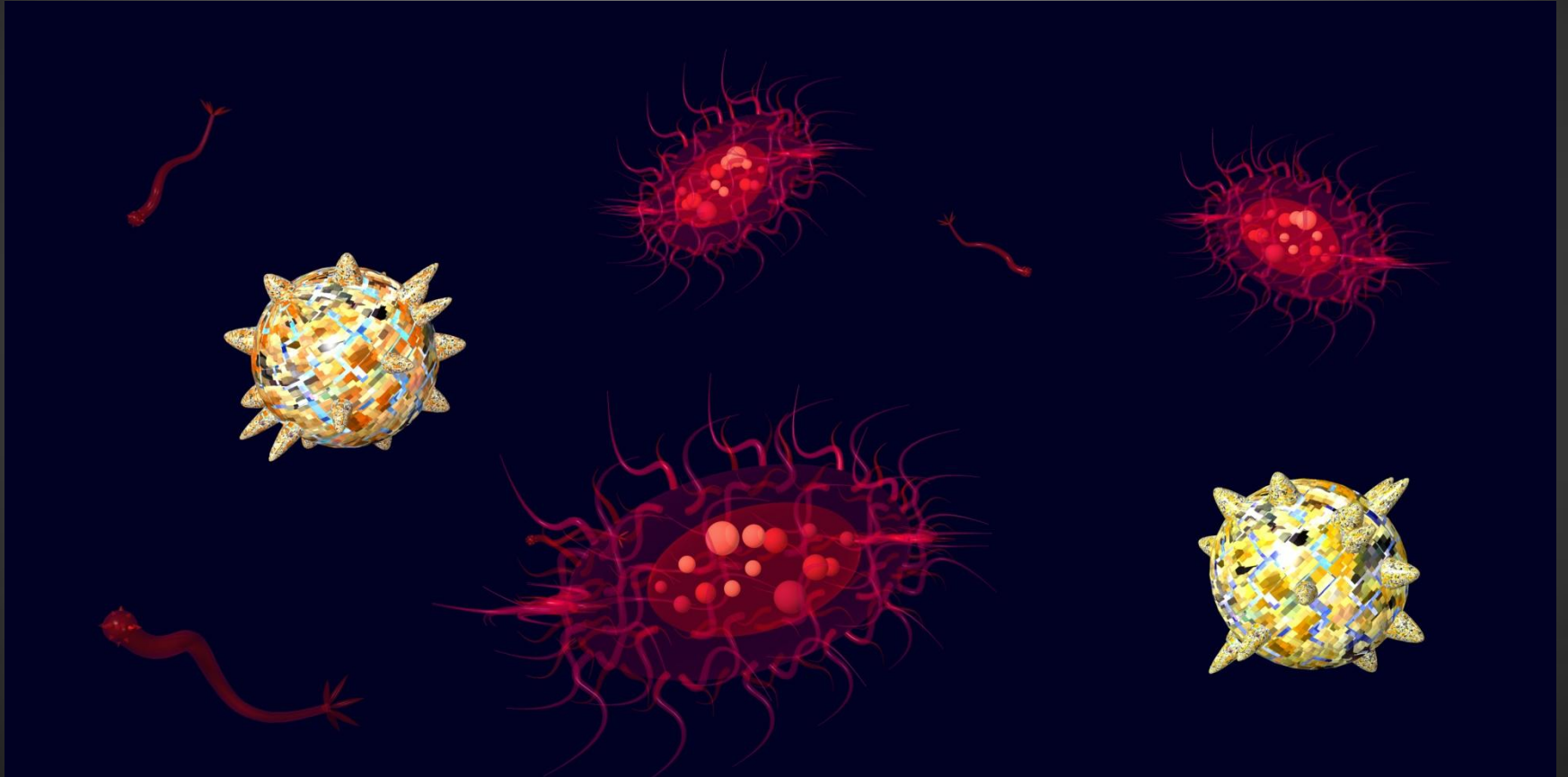








# Bugs with Underwater Probes



Here is my professional sculptural work, including examples from public art, prints, exhibitions, research, and residencies.

















**MARY BATES  
NEUBAUER**  
RAPID PROTOTYPES  
NUMERICAL DATA  
REALIZED AS 3D FORM



**PRODUCED DURING 2004 JOHN MICHAEL KOHLER CENTER FOR THE ARTS  
ARTS/INDUSTRY PROGRAM, KOHLER IRON FOUNDRY, SHEBOYGAN, WI**

**MARY BATES NEUBAUER, WITH RAJESH KHONDA AND JAMES STEWART**



In collaboration with Rajesh Khonda: Programming and James Stewart: Animations

**HELIOPOLIS: PHOENIX OFFICE OF ARTS AND CULTURE  
TEMPORARY PROJECTS COMMISSION, 2004  
40' x 50' Animated Projections of Metro Data**

# DOVE VALLEY SILHOUETTES



MARY BATES NEUBAUER





## **VIEW FRAMES: TANGERINE ROAD ORO VALLEY, ARIZONA, 2003-4**

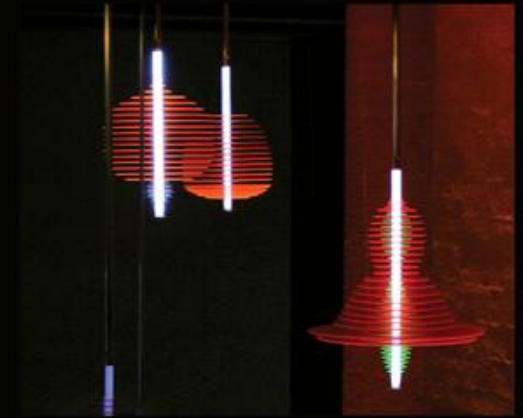
**Mary Bates Neubauer & Moira Marti Geoffrion**



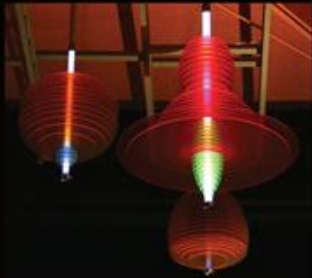
**Two Miles of Roadway  
Features**

**Oro Valley Arts Council**

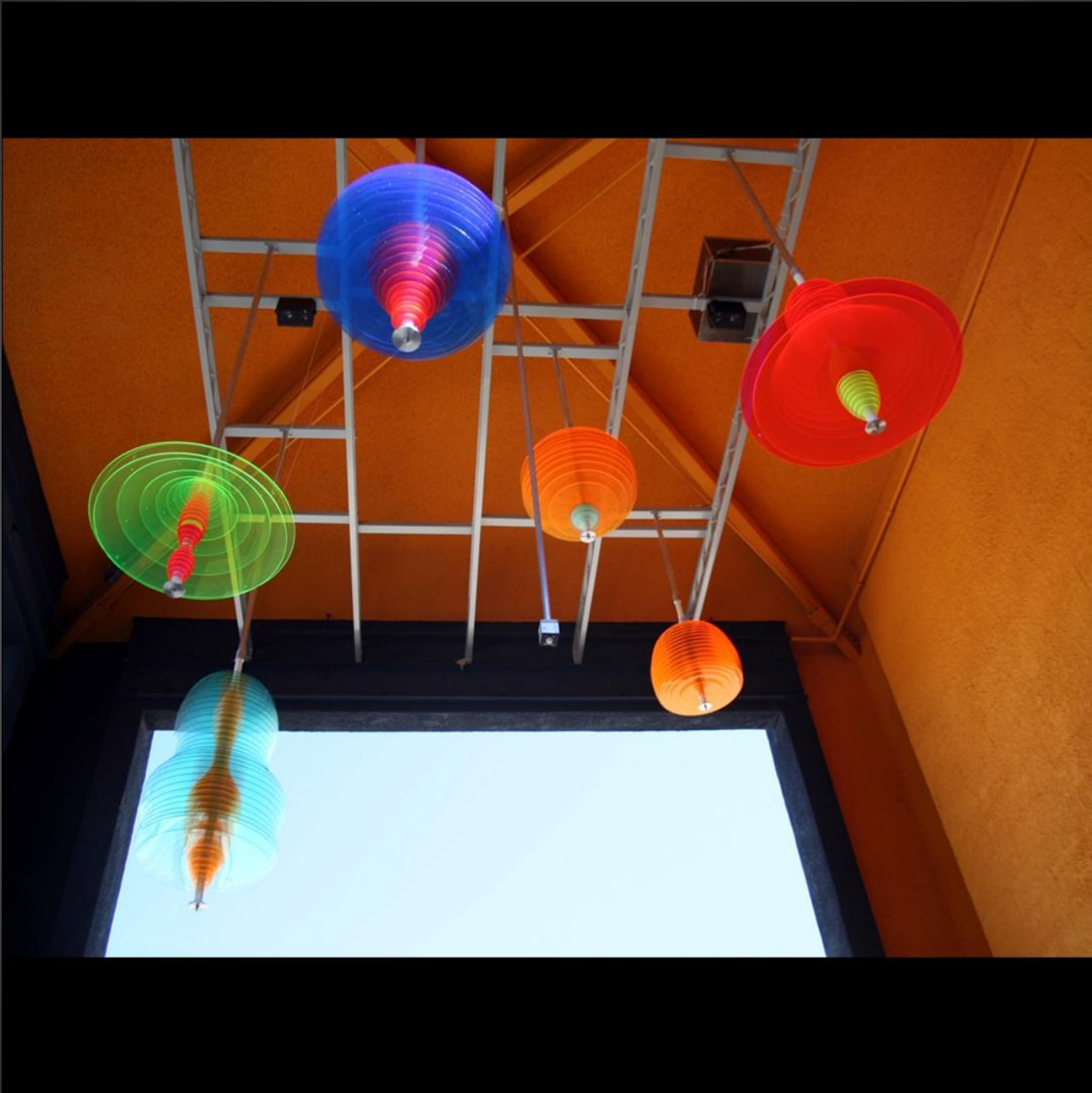


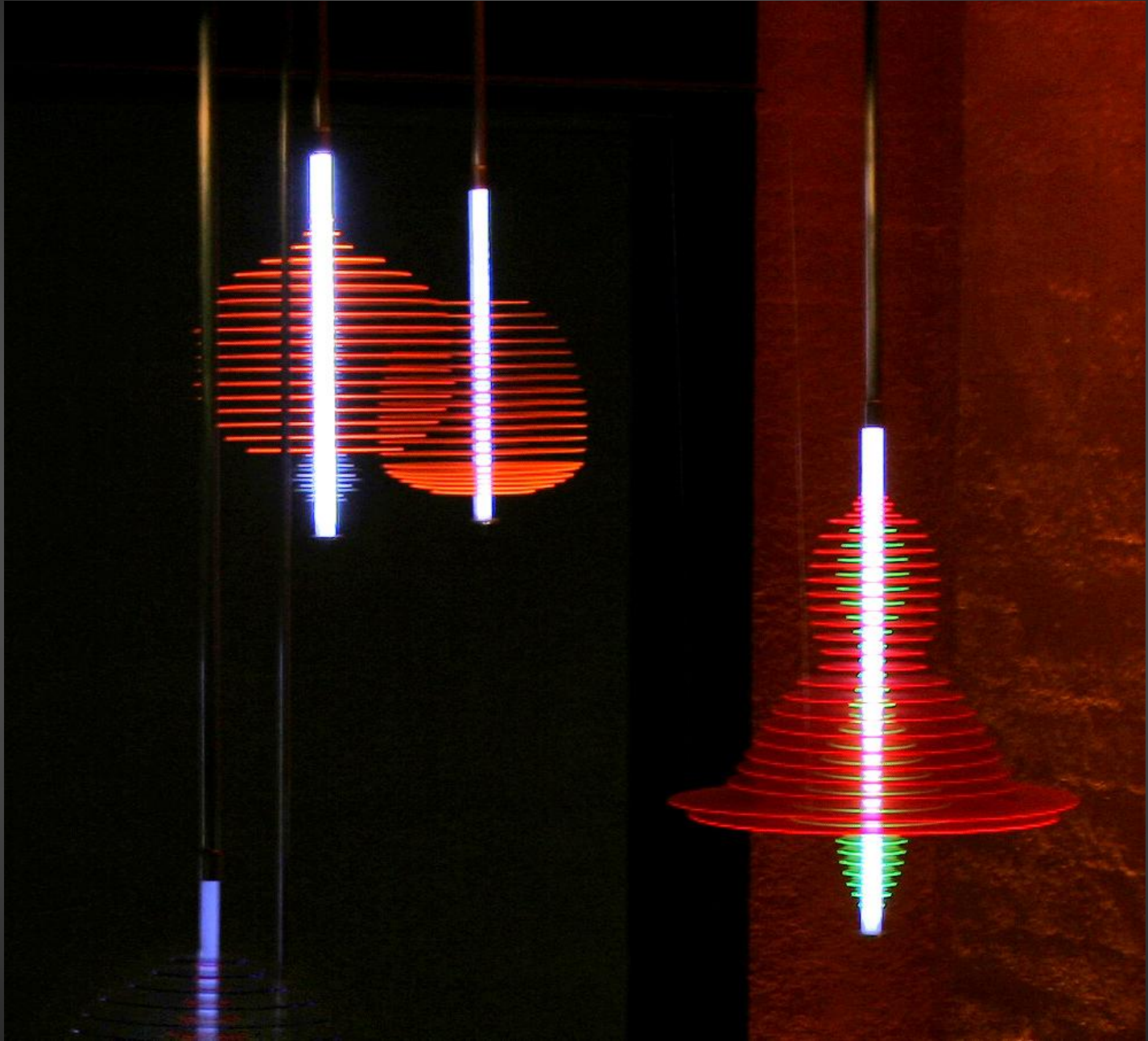


# The Photo-Luminescent Sound Garden



Todd Ingalls  
Mary Neubauer

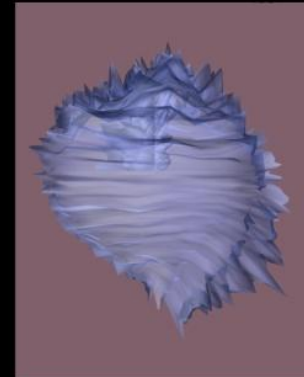
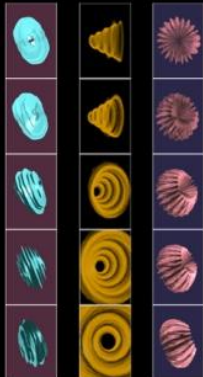




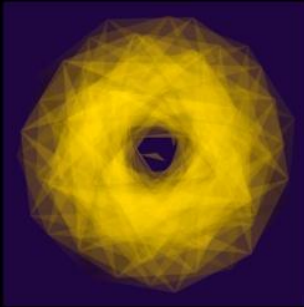
# INSIDE INFORMATION

Project Funded by  
Arizona State University  
Institute for Studies in  
the Arts ( Arts, Media, &  
Engineering) 2001

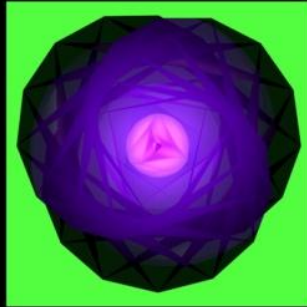
MARY BATES NEUBAUER  
TODD INGALLS  
SCOTT VAN NOTE



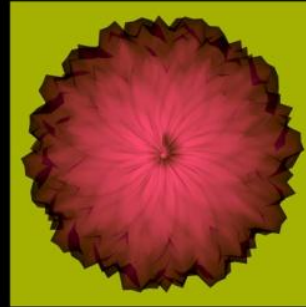
**SONIFIED ANIMATIONS, PRINTS, PROTOTYPES**  
Artwork Developed from 350 Years of Sunspot Data



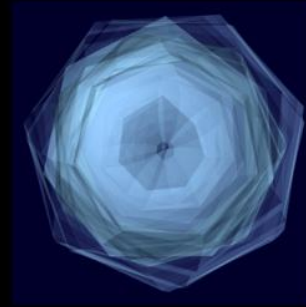
TELECOMMUNICATIONS DATA



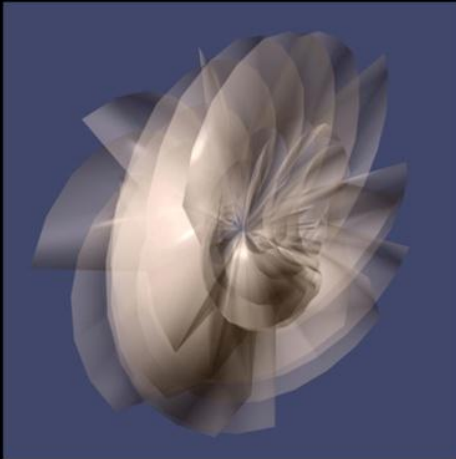
ALTITUDE OF THE SUN: 30 DAYS



GLOBAL POSITIONING ANOMALIES



CO2 OVER BARROW



MOONRISE AND SET TIMES: 30 DAYS

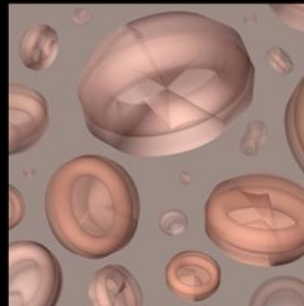


TRICHLOROETHANE LEVELS IN THE ATMOSPHERE: 10 YEARS

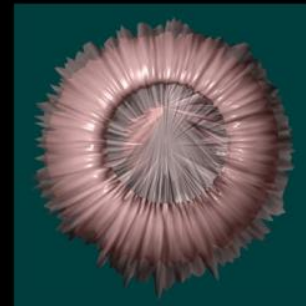
### GLOBAL STREAMS:

Current research and exhibitions visualize statistical data bases as animations, rapid prototypes, and digital Lambda prints.

**MARY BATES NEUBAUER**



AA FACTORS OF SOLAR MAGNETISM



OZONE LEVELS, WESTERN STATES: 10 YRS

