### **PAINTINGS**

Brugmansia Nebula \$500 Oil paint on canvas. 50cm x 50cm



Rosa Nebula \$500 Oil paint on photo media on canvas. 70cm x 70cm



Planet Pomegranate \$700 Oil paint on canvas. 70cm x 70cm



Milky Way Treescape \$500 Oil paint on canvas. 50cm x 50cm



Canna Nebula \$500 Oil paint on canvas. 50cm x 50cm



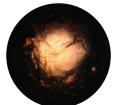
Cardoon Kilonova \$700 Oil paint on printed canvas. 70cm x 70cm A kilo nova occurs when two neutron stars collide resulting in a huge explosion.



Rosa Nebula 1 \$300 Oil paint on photo media on canvas. 30cm x 30cm



Rosa Nebula 2 \$300 Oil paint on photo media on canvas. 30cm x 30cm



Rosa Nebula \$300 Oil paint on photo media on canvas. 30cm x 30cm

### TOUCH AND LISTEN OBJECTS



Rose Object - hand painted paper sculpted petals, paper pulp soil, covered wire stem, and ceramic pot. Explore with your hands and find the fine wires under the lowest petals to activate sound when touched. The audio effects reflect harmony of the oberlopping petal motif interwoven with a subtle chorus of tiny insect sounds.



Pomegranate Object - replicating a pomegranate in its 3rd stage of development, this object is constructed from hand painted papers and cotton wool buds representing the stamen cluster. Gently touch the object and the fine wires in the middle of the calyx to hear the mimicking of the pomegranate's rounded form - a blend of soft bulbous tones and gentle insect murmurs coalescing into a warm organic soundscape.



Cardoon Object - hand painted paper sculpted petals, covered wire stem, coated wire stamens, and ceramic pot. Please touch these and find the fine wires at the top to activate sound effects reflecting the dramatic contours of the Cardoon petals - conjuring a soundscape of minute insect murmurs, punctuated by crisp, percussive clicks and pops that echo the jagged rhythm of the bloom itself. The cardoon plant is closely related to the artichoke family.



Cardoon Kilo nova - constructed as per above process this is affixed to a papier mache base. This object playfully reinterprets 2 cardoon flowers crashing together to simulate a kilo nova - a deep space event usually occuring when two neutron stars collide. Touch the fine wires below the meeting point to unleash a surge of energetic audio effects, scattering the sound of sparks and crackling bursts into a volatile field of granular sound—charged, expressive, and alive with kinetic intensity.

## MILK BOTTLE NEBULA OBJECTS

Examples of creative recycling.



Brugmansia Nebula Object - milk bottle material, red paint, tissue paper, LED lights, housed in round concave black painted papier mache vessel.



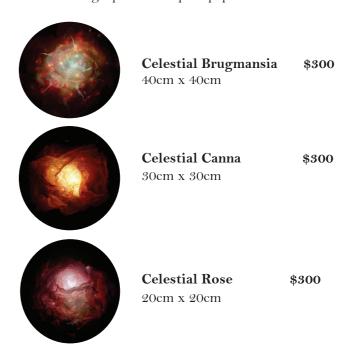
Canna Nebula Object - milk bottle material, red paint, housed in round concave black painted papier mache vessel.

### The cosmos - nature's ultimate recycler.

Material expelled from a supernova—the death of massive stars - contribute to the formation of nebulae, the birthplaces of new stars and planetary systems. Some stars will end their lives as supernovae, thereby perpetuating a cycle in which generations of stars and planets are born and develop. Creatively reconfiguring plant-life as celestial entities, Astral Botanical responds to the commonality between garden and cosmos as each nurture eco-systems where birth, growth, and renewal take place via regeneration of elemental/organic materials.

### DIGITAL PRINTS ON METAL

Photographs of sculpted papers illuminated with LED lights.



### Dr Jeffrey Hannam - Biography

Jeffrey Hannam is a spatial sound designer and Associate Lecturer at the Spatial Information Architecture Laboratory (SIAL) within the School of Design, RMIT University. Jeffrey started his career in science with a Bachelor in Chemistry at the Queensland University of Technology in 1993. In 2002 Hannam established his sound design practice and has collaborated with a number of respected artists and interpreters within the electro-acoustic music domain. Jeffrey's PhD research involved collaborating with researchers from the Centre of Astrophysics and Supercomputing, Swinburne University, in developing and designing StarSound and VoxMagellan, two sonification tools for visually impaired researchers wishing to access and interrogate their data.

### Pamela Bain - Biography

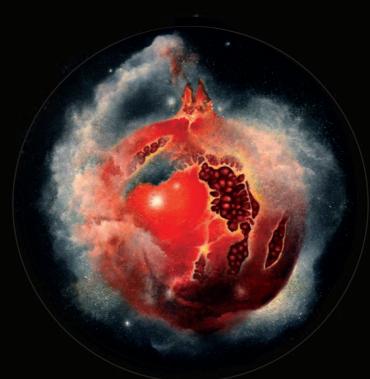
Pamela's creative practice explores organic relationships with environments both near and cosmically far. As a multi-media artist she employs painting, photography, sculpture, and light integration to merge iterations of cosmic elements with Earth's natural properties. This interdisciplinary approach evolved during Pam's art residency at Swinburne University's Centre for Astrophysics and Supercomputing where she integrated audio and light experimentation into her creative expressions. Propelled by the artist's own sight impairment, Pam's focused on disability art access during her Master of Art Curatorship at the University of Melbourne which has significantly informed her art practice. Pam now specializes in creating sensorily accessible art forms, including touch objects plus didactics for blind and low vision audiences, embodying the principle that art should be available to all.

### Disability access for an inclusive community.

Jeff and Pam offer art engagements for Blind and low vision audiences with four tactile objects that trigger sound when touched - with Braille support, plus large-print labels and audio descriptions available via, https://www.pamelabain.com/audio-descriptions.

## **ASTRAL** BOTANICAL

Reimagining the Abbotsford Convent Heritage Garden as a Universe of deep space phenomena, this exhibition assembles paintings and prints, plus art objects to handle and hear for inclusion of Blind and low vision visitors.



Pamela Bain: artist





# A cosmic playground for the senses.

# Abridged History of the Heritage Garaden at the Abbotsford Convent. Jeffrey Hannam: sound designer

Abbotsford House garden, including two oaks – Quercus ilex (Holm Oak) and Quercus robur (English Oak). The garden structure has

the Heritage Garden and location of

the plants chosen for

interpretation in

**Astral Botanical** 



