

Ways Of Perceiving

Light

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BA course – photography of the arts

Word count - 1054

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My exhibition will be entitled light I will have 4 pieces of work done by 4 different artists that will all flow together to create the exhibition. I will be focusing on James Clerk Maxwell Electromagnetic Theory and Claude Monet's observations of light during the day, I will have the exhibition theoretically in the Mission Gallery Swansea. Looking into how light works in that space and in general, I believe the mission gallery Swansea to be a good place for my exhibition because of the uniqueness of the space, the artworks that I have chosen in line with my chosen theory, putting the theory into a practical example.

I will use the uniqueness of the Mission Gallery Swansea to my advantage using the shape to make the different pieces of workflow with each other, the Mission Gallery is a st Nicholas church built in 1868 and founded as an art gallery in 1977 under the name Swansea Arts Workshop Gallery, I intend to put in only one false wall to so that the space is as it is so I can use the shape of the church, my exhibition will use the entirety of the Mission Gallery, the walls will be white in the square part of the gallery and the upper circular part will be black to suit the work that will be put in there, the 3 art works in the square box will work off of each other, Claude Monet once said that "the real subject of every painting is lighting" and that is what I intend to do to make every piece of work give off that impression.

"This velocity is so nearly that of light, that it seems we have strong reason to conclude that light itself" (Maxwell, J.C.,1864. A Dynamical Theory of the

Electromagnetic Field.) the quote refers the disturbance of light and the forms of waves through electromagnetic field this is the first theory of light, I through this exhibition intend to show people to power of light and possible inspire.

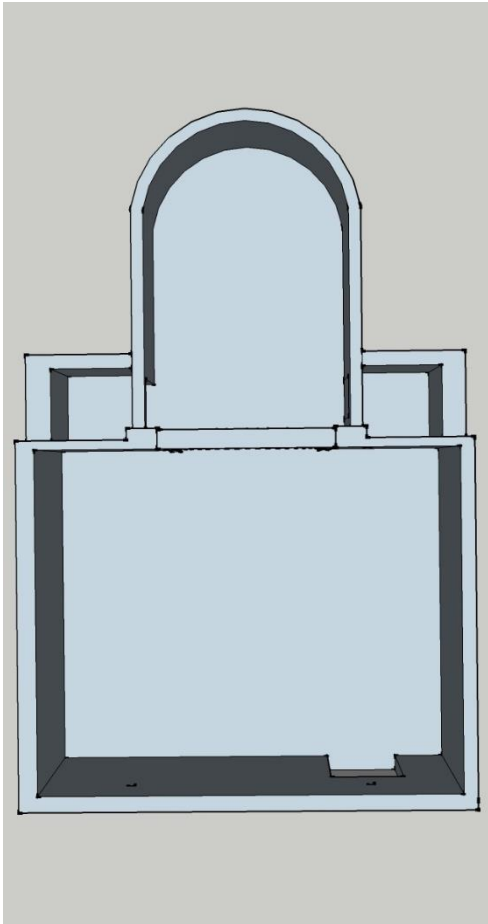


Fig.1

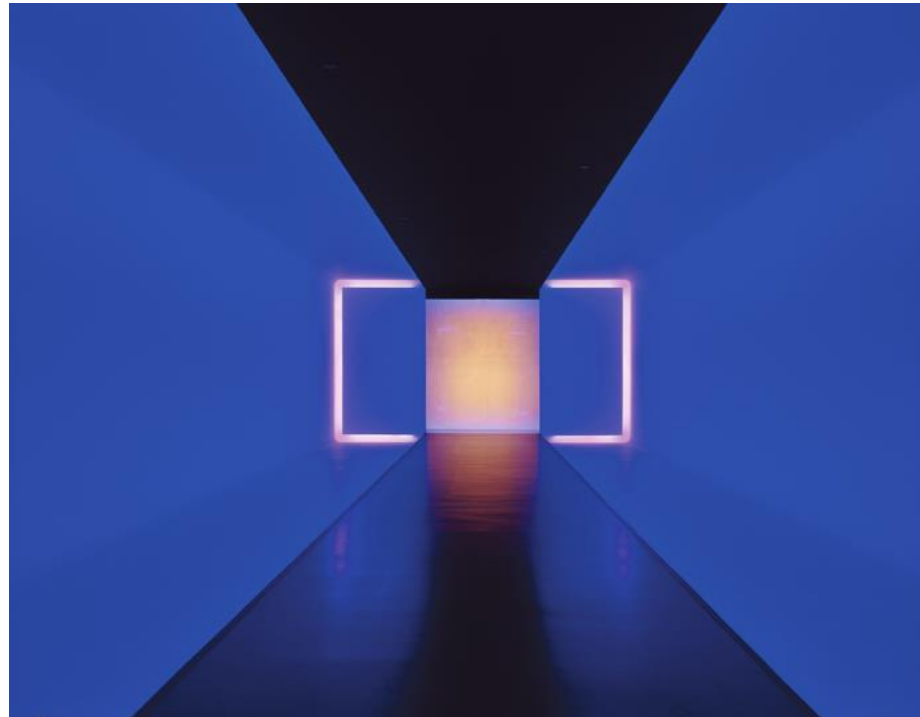


Fig.2

My first artist is James Turrell, who is an American artist who works directly with light with in spaces using human perception, I will use his one of his tunnel pieces as shown in fig.2 I will place it in the upper part of the Mission Gallery(fig.1) the connecting square box will be walled of with a false wall with a door, by doing this it will create an breathtaking atmosphere when entered and observed, the use of the light makes your eyes focus down towards the end looks past the rest going back to Claude Monets quote “the real subject of every painting is lighting” couldn’t be more fitting, as it is the main subject to this pieces of work apart from the fact it isn’t a painting, but applied to a physical installation.



Fig.3

My next pieces is another installation taken from the Netflix movie Velvet Buzzsaw, shown in fig.3 it is a chrome sphere with multiple holes that through vibrations give different feelings to whoever puts there arm in and different feelings for every hole, it also has a circular light underneath reflecting off the chrome, this will be placed in the center of the square room being the main pieces of work in that room, even though the chrome sphere doesn't give off any light itself apart from the light in the stand it will reflex the light given off by the other pieces of work and gives a weird reflection distorting the whole room when looked at and giving an unique point of view.



Fig.4

On the light hand side of the Mission Gallery I will have a tv that takes up the entirety of the room playing an video of lighting (Fig.3), with led lights behind the tv around the surrounding walls and ceiling mirroring the lighting strikes given off by the tv, giving the effect that you are in the middle of the storm with sharp flashes of light, and also to give atmosphere have speckers in each corner of the room to give off the sounds of thunder, Claude Monet was mainly focused on how weather changes in his work so it will change throughout the exhibition from a raging storm to calm/ the start of the storm, this will also make almost every person who goes to the exhibition experience it differently and the chrome sphere would be reflecting the electromagnetic waves of light, but enough light to blind the people in the room.



Fig.5

On the right of the room as you walk in there will be a window that leads to the northern lights taking up the whole of the room, it will fallow the same concept of the lighting when the lighting isn't playing the northern lights will be using the lights and specker to create a completely different experience, this complete change to the environment will create a different feeling with the chrome sphere, as the sphere itself is a physical pieces that is to be interacted with.

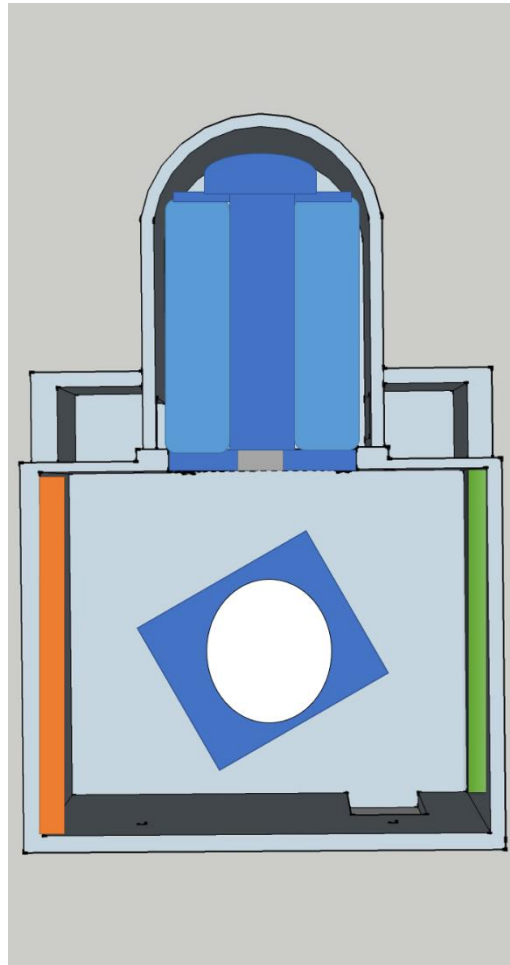


Fig.5

The layout of my exhibition as shown in fig.5 shows how it is theoretically would be set up, the first thing you would see when you walked in would be the chrome sphere from the Netflix movie velvet buzzsaw 2019 and depending on the time of day the lighting or northern lights would be in action producing light through the mirrored lights and speakers, creating two every different atmosphere and therefore making every experience different from the rest and making every visit an individual experience, creating an connection with the exhibition and puts light in front, in the second room it has a completely different atmosphere having James Turrell's tunnel pieces in there, there will be a false wall and door that leads to that room to disconnected it from the first one and having a calmer more sentimental atmosphere due to the cold colours, anyone will be able to attend this exhibition it will be promoted through various social medias and the Mission Gallery's website, and my

overall goal is that when people leave the exhibition with an new insight on the importance of light and how it can dramatically change things.

Figures

Figure 1: Mission Gallery, Swansea.

Figure 2: Turrell, J.(1999) *the light inside*

Figure 3: Netflix. (2019) *chrome sphere*

Figure 4: lightning

Figure 5: Mission Gallery, Swansea layout

Bibliography

Mission Gallery(2021).Swansea <https://www.missiongallery.co.uk/about/>

Maxwell, J.C.,1864. *A Dynamical Theory of the Electromagnetic Field*.

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