Green Curation
Plants as a Vehicle for Curation

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What is Green Curation?

**Green Curation** is the incorporation of plants as an aesthetic, psychological, and experiential boost to an exhibit or installation.
Benefits of Green Curation

- Aesthetics & Exhibition Variety
- Mental Health & Well-being
- Eco-friendly Practices
- Engagement with new Audiences
Potential for Green Curation

- Simple, Plant Exhibitions
- Greenhouse Galleries
- Natural Installations & Sculpture
- Living Artworks
- Terrarium Gardens
- Living Sculpture & Living Walls
Dangers, Risks & Issues

- Dirt & Pests
- Accidents involving Broken Pots, Cacti, etc.
- Light Intensity - 250-1000 Fc
- Maintenance & Costs
- Gallery Size Limitations
- Potentially Uneven Lighting
Light Decay

Light naturally weakens over a distance, once a distance from an object to a light source (X) doubles, the amount of light, in this case, footcandles (Fc), is reduced by 75%.

The equation $2x = \frac{1}{4}Fc$ can be used according to this information.

A footcandle is the light intensity on an object from a light source 1 ft away from it.

Source: https://www.cybercollege.com/distancedrop.htm
# Solutions

## Concepts
- Reflective Resin

## Design Elements
- Mirror Installations
- Diffusion Curtains
- Alcoves & Walled Enclosures
Infinity Boxes/Terrariums

Self contained boxes, containing 3-4 mirrored panels and a single, powerful bulb which generates 300-500 foot candles of light, which would only spill outwards directly in front of the installation.

Higher initial cost, but with maximum variety, safety, and reusability. Creates a larger ‘space’ to observe in.

These are inspired by the artist **Yayoi Kusama**’s Infinity Rooms.
Mirror Installations

These structures would be 1-way mirrored panels, created a transparent enclosure which can be viewed from 360 degrees, however, all light that might escape the structure towards an artwork would be redirected upward as ambient lighting. Structures could be simple boxes, all the way to complex, polygon based sculptures housing internal plants and soil matter. These could be alive or dead, if decay is a part of the artistic process.

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Explore the possibilities of plant based curation and possible solutions to allow for safe and sustainable practice within different common sectors of exhibition spaces, including experimental exhibition spaces, non-collecting contemporary institutions, as well as ADA accredited museums.

Learn about other curatorial styles, and how green curation may offer distinct advantages and possibilities that enhance exhibitions in a way that others do not. Green curation may open up doorways into exhibitions designed around community mental health, and positive environments.

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Future Implementations