Project Gracie

Fluxathon | Spring 23

Our Team

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UX

Corey West
UX

Jon Rodz
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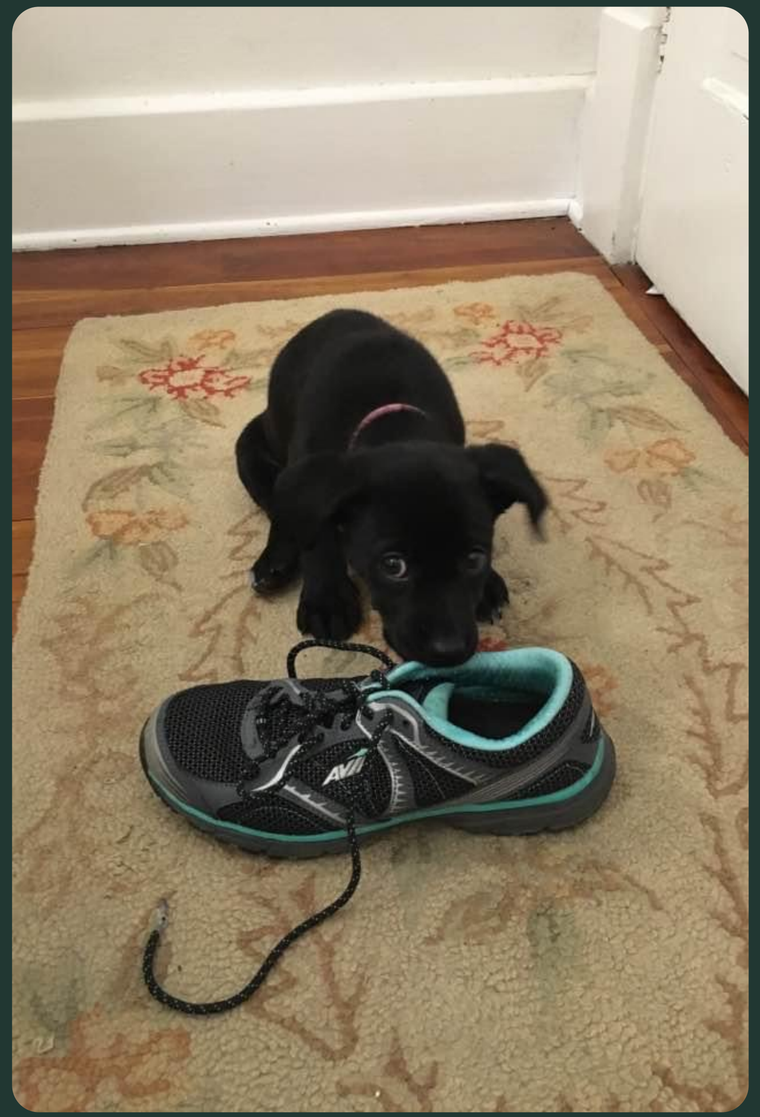
Meet My Bestfriend
Gracie

Growing Pains



2 out of 3 children deal with a death of a pet before age 7

Massachusetts General Hospital

Current Problems In Pet Burials

The cremation of an average sized dog releases approximately 100 lbs. of greenhouse gas.

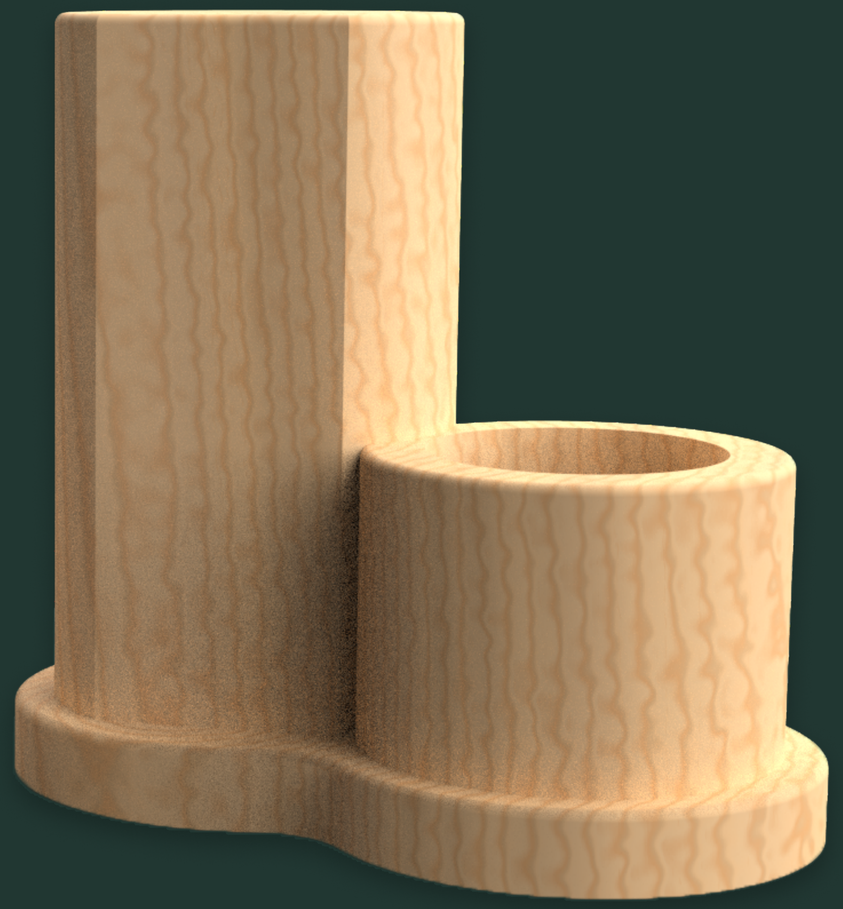
Ashes do not biodegrade naturally, and the high pH levels damages plants and soil.

How Might We...

...provide an Empathetic, eco-friendly experience for children to better understand death?

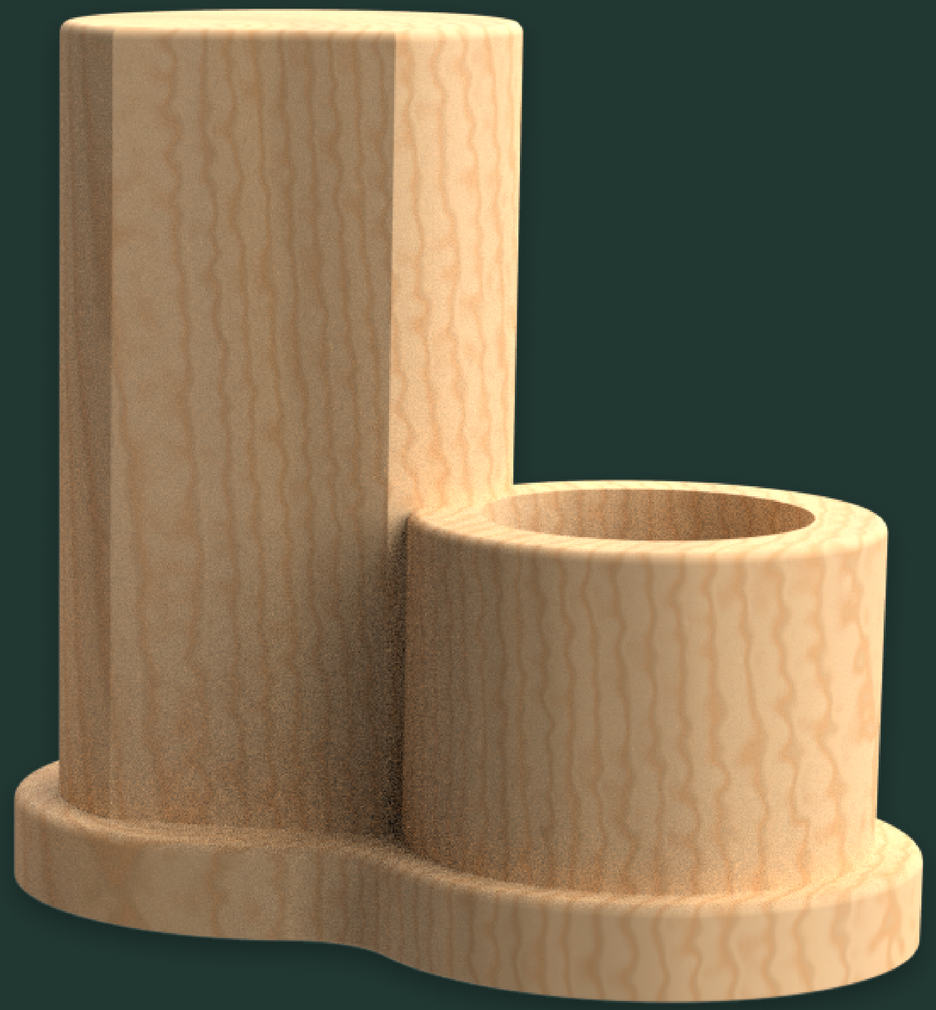
Rest

Providing children and families a meaningful method of remembering their lost pets



What We Provide

Mycelium urn



Cedar wood planter & marker

Aquamation

After passing, pets will go through a process called aquamation, or water cremation

Aquamation uses 90% less energy than cremation and no fossil fuels

The process more closely mimics the natural decomposition process we see in nature

The remains from aquamation are biodegradable and rich in nutrients essential for plant growth

The Urn

Once the aquamation process is complete, the remains are placed in a mycelium based urn

Mycelium is a 100% biodegradable material with high durability

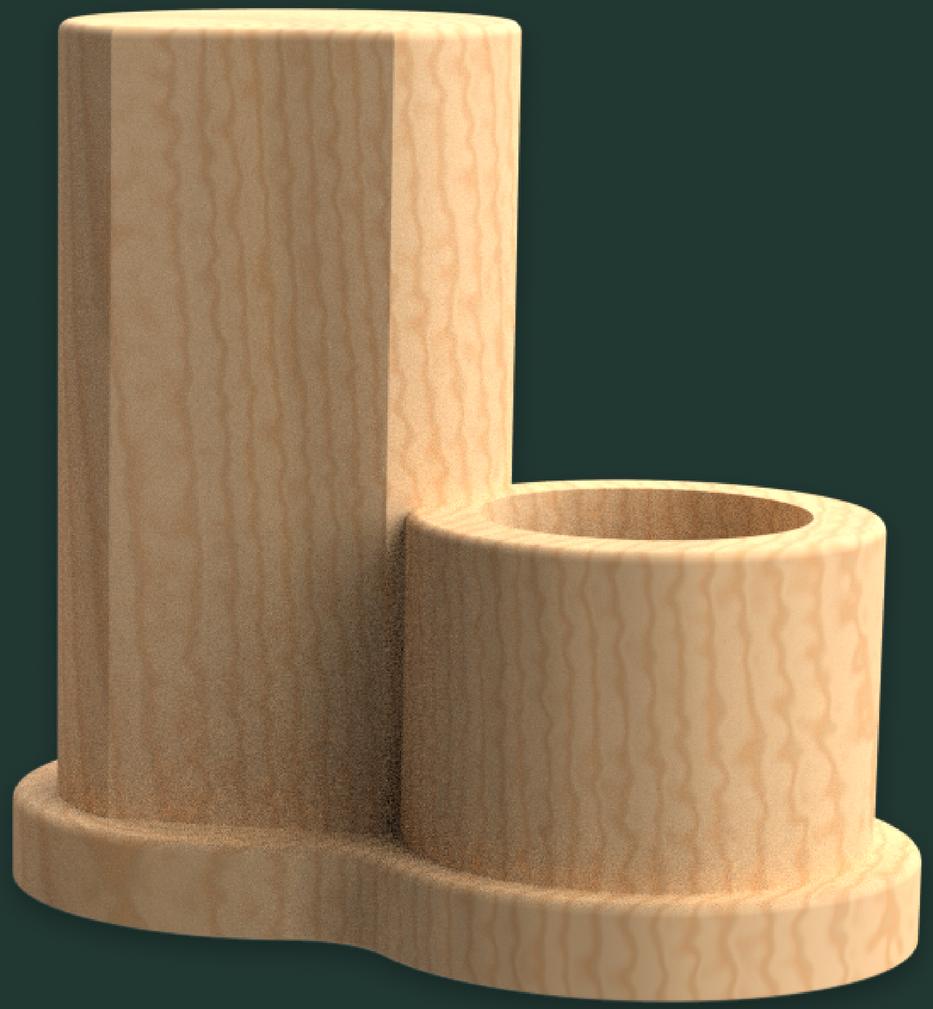
These urns can be created through molds, or even 3D printed

Decoration And Memory Making

Families select flowers that best represent their pet

Additionally they can decorate the marker, using paint or photos

The urn is planted under the marker and provides nutrients to the flowers



Closing The loop

Creating a more memorable, empathetic experience while aiding in the circularity of life

Thank You!