

September 2021



People's Memorial
Association

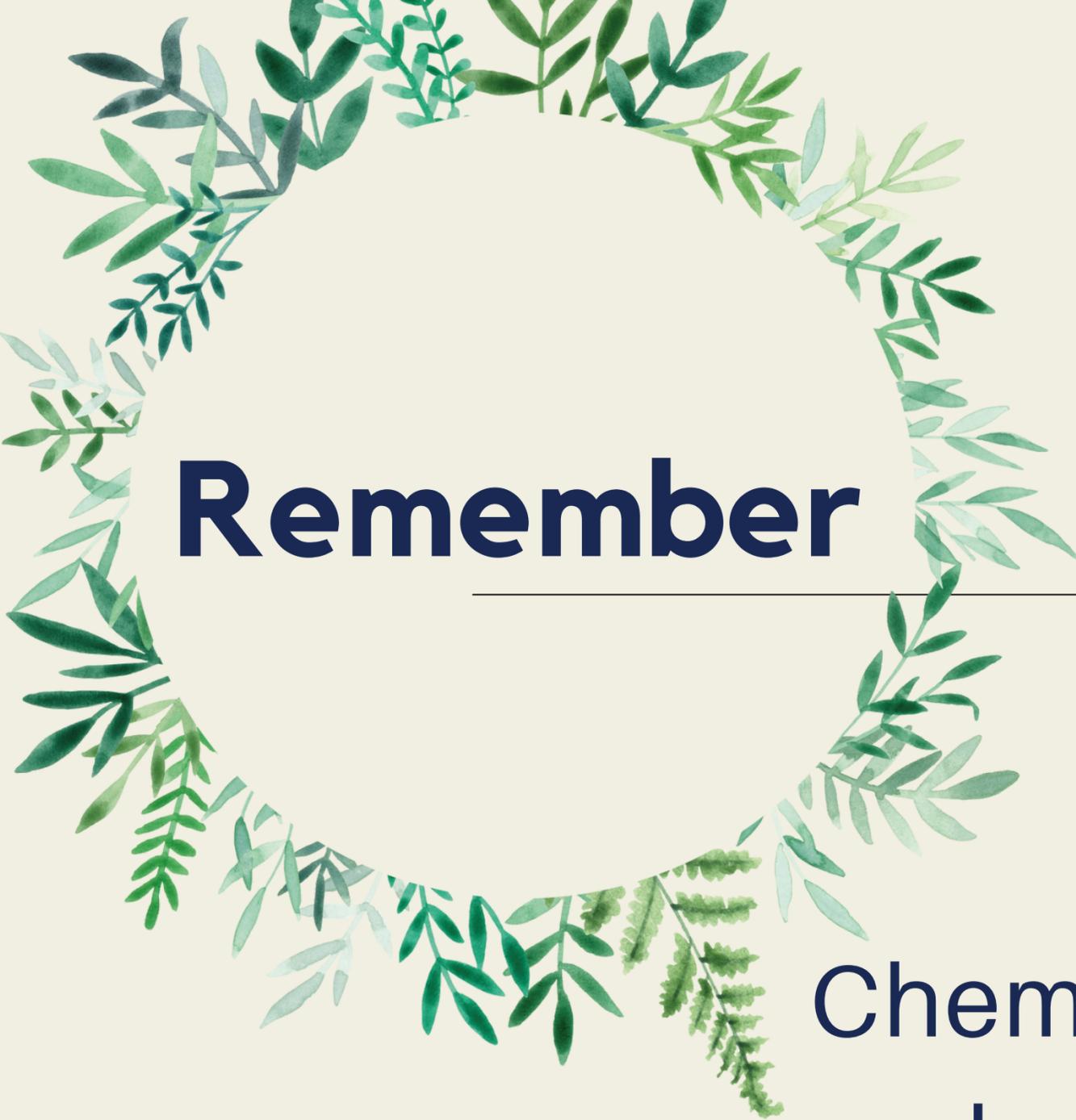
Environmental Legacy: What You Leave Behind

Hosted by
WSU Snohomish and Island
Counties Extensions

Presented By
Beverly Tryk
People's Memorial Association



Captain Planet Model



Remember

Chemicals are not fundamentally **bad**
and nature isn't fundamentally **good.**

What are my options?

BURIAL



CREMATION



DONATION



**ALKALINE
HYDROLYSIS**



**NATURAL ORGANIC
REDUCTION**





Burial

BODY

- Arterial, cavity, hypodermic, surface.
- Embalming: sanitize, restore, preserve!
- Chronic occupational exposure.

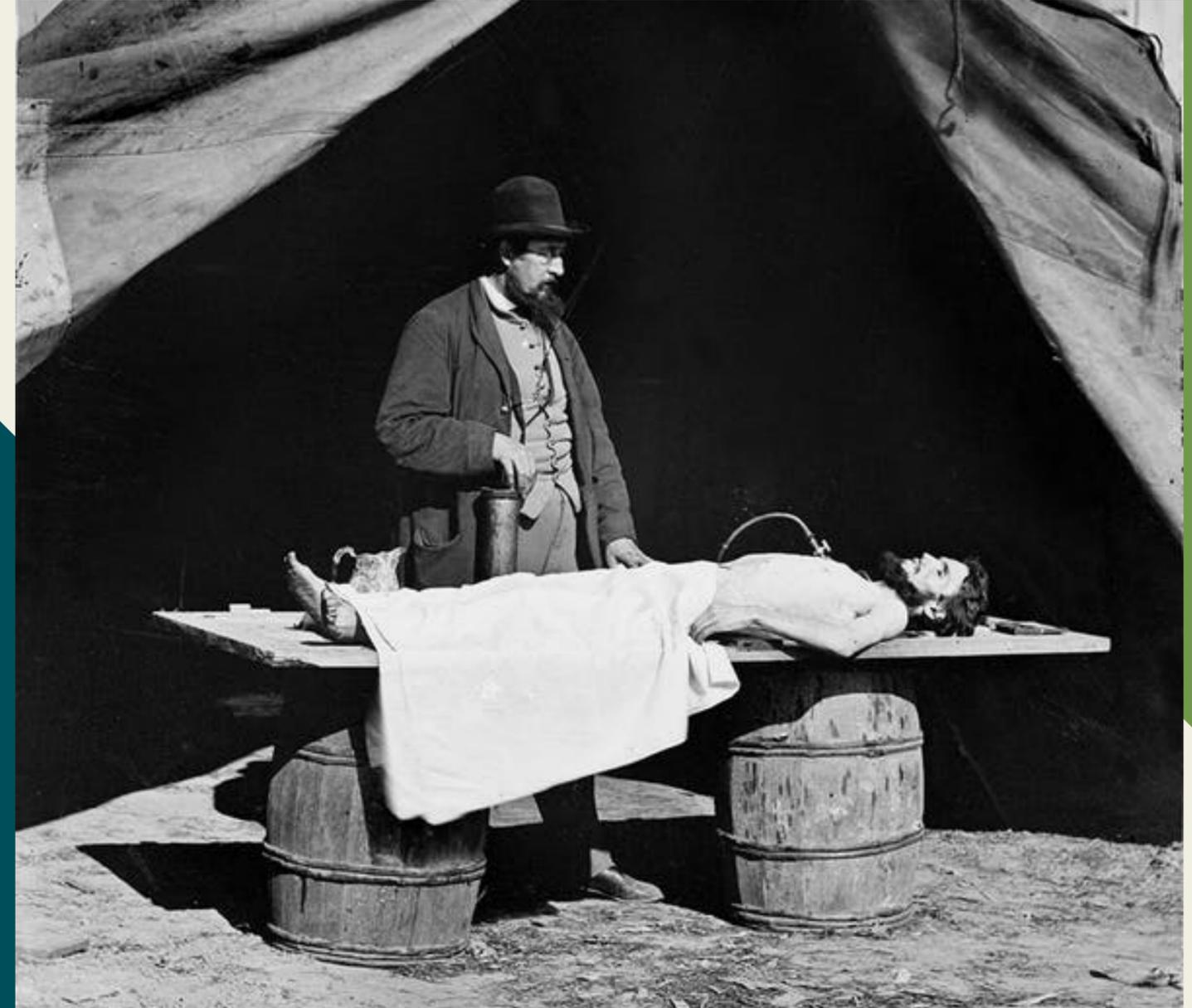
BOX

- Casket & concrete vault: construction, transportation, use.
- Concrete is thirsty.
- Silicosis.

PLOT

- 1.4 million acres of cemetery land in US.
- Arsenic in groundwater.

Dr Holmes







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TRIGARD LINED BURIAL VAULTS

Trigard lined burial vaults are designed to hold the weight of the earth, and more importantly, to protect your loved one after burial. The daily use of heavy cemetery equipment and the gravity of the earth exert a force that far exceeds what an unprotected casket can handle.



A backhoe can weigh up to 14,000 pounds. An impact load is produced by the dropping of a backhoe bucket and exerts an even stronger force throughout the soil.



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© Memorial Necrópole Ecumênica via CTBUH







Cremation

LAND

- Fossil fuel consumption.
- Final disposition of ashes.

AIR

- Heavy metals, greenhouse gases, carcinogens, pollutants... OH MY!

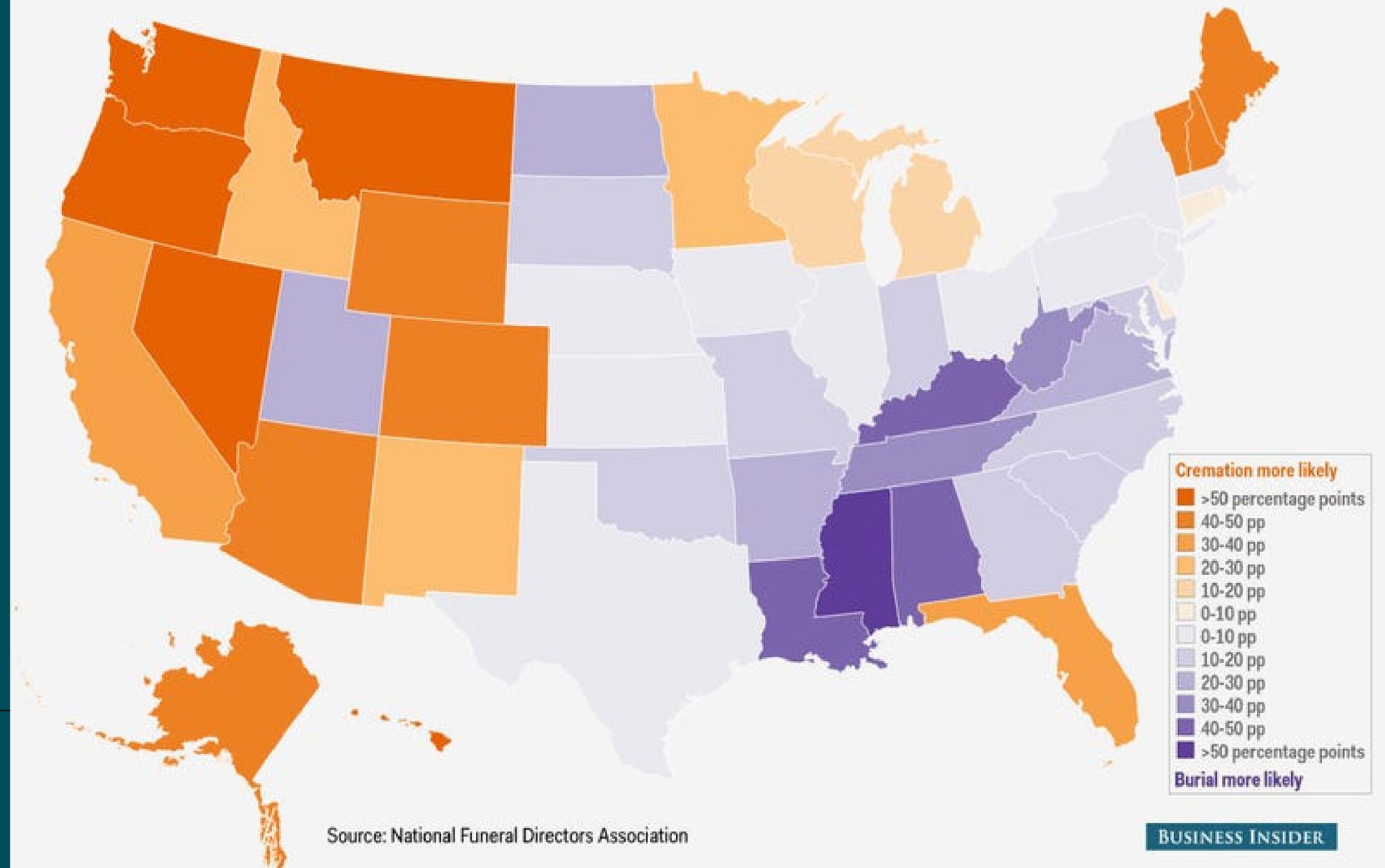
PEOPLE

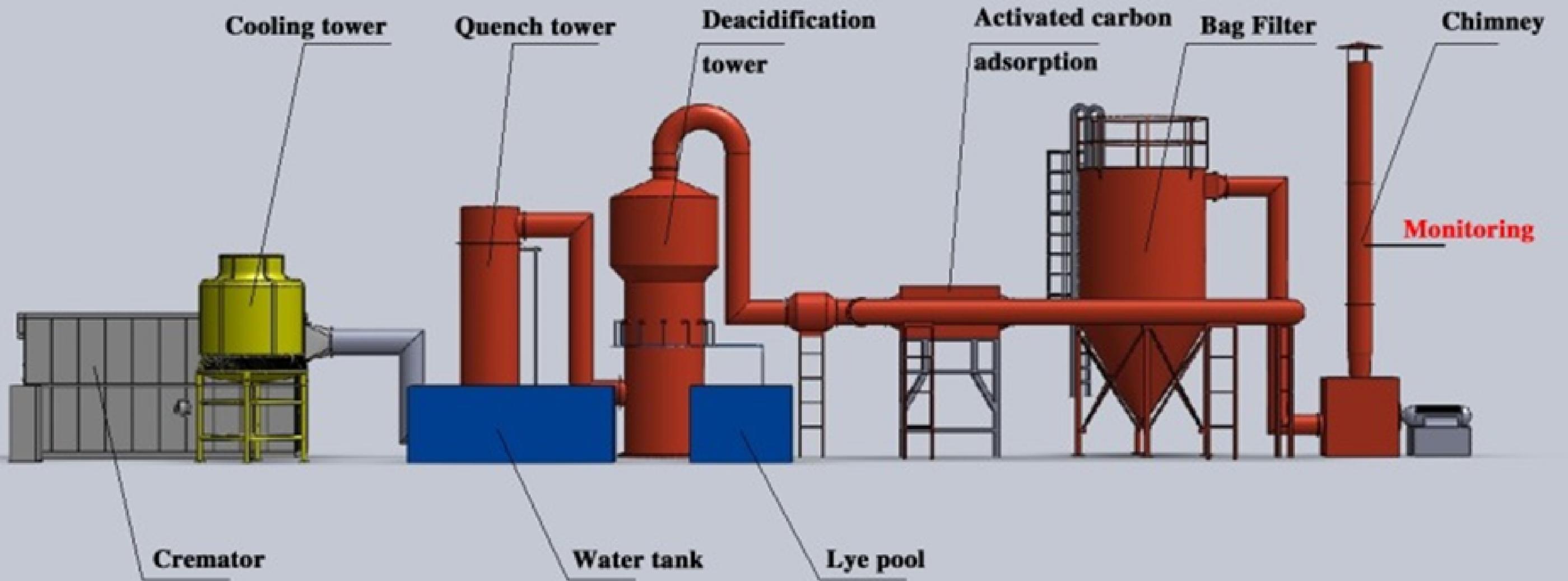
- Bioaccumulation of carcinogens.

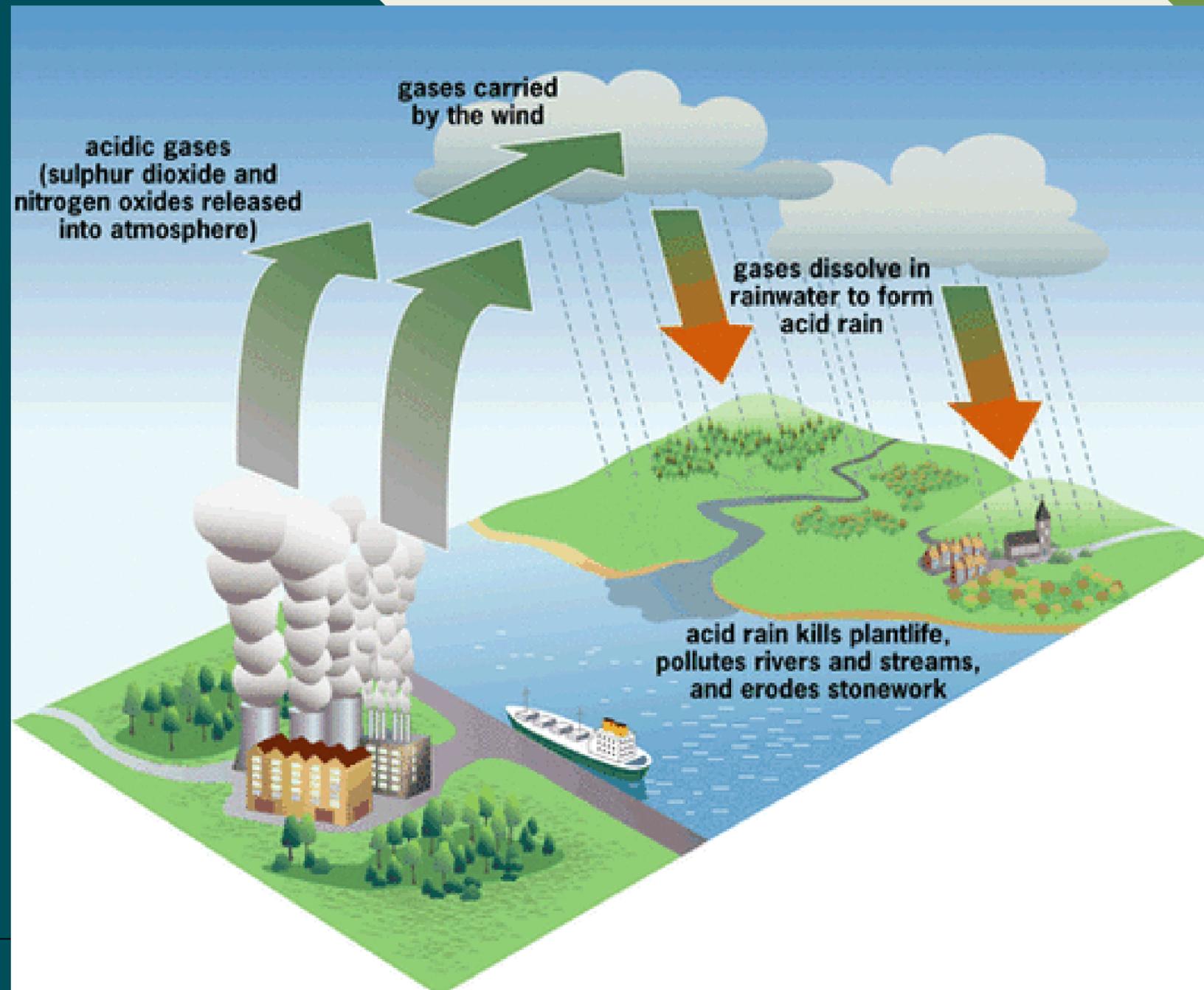
WATER??

16% vs 80%
by 2040

Burial vs. Cremation









Cremation

LAND

- Fossil fuel consumption.
- Final disposition of ashes.

AIR

- Heavy metals, greenhouse gases, carcinogens, pollutants... OH MY!

PEOPLE

- Bioaccumulation of carcinogens.

WATER??

**"Traditional funerals
are on their death
bed."**



Donation

FREE (MOSTLY)

CONSERVATION

TRANSPORTATION

- Sense that we are using "all parts of the buffalo"...
- (but you don't get a say how)...

- Presents a significant consumption of resources.

Alkaline Hydrolysis

FAST

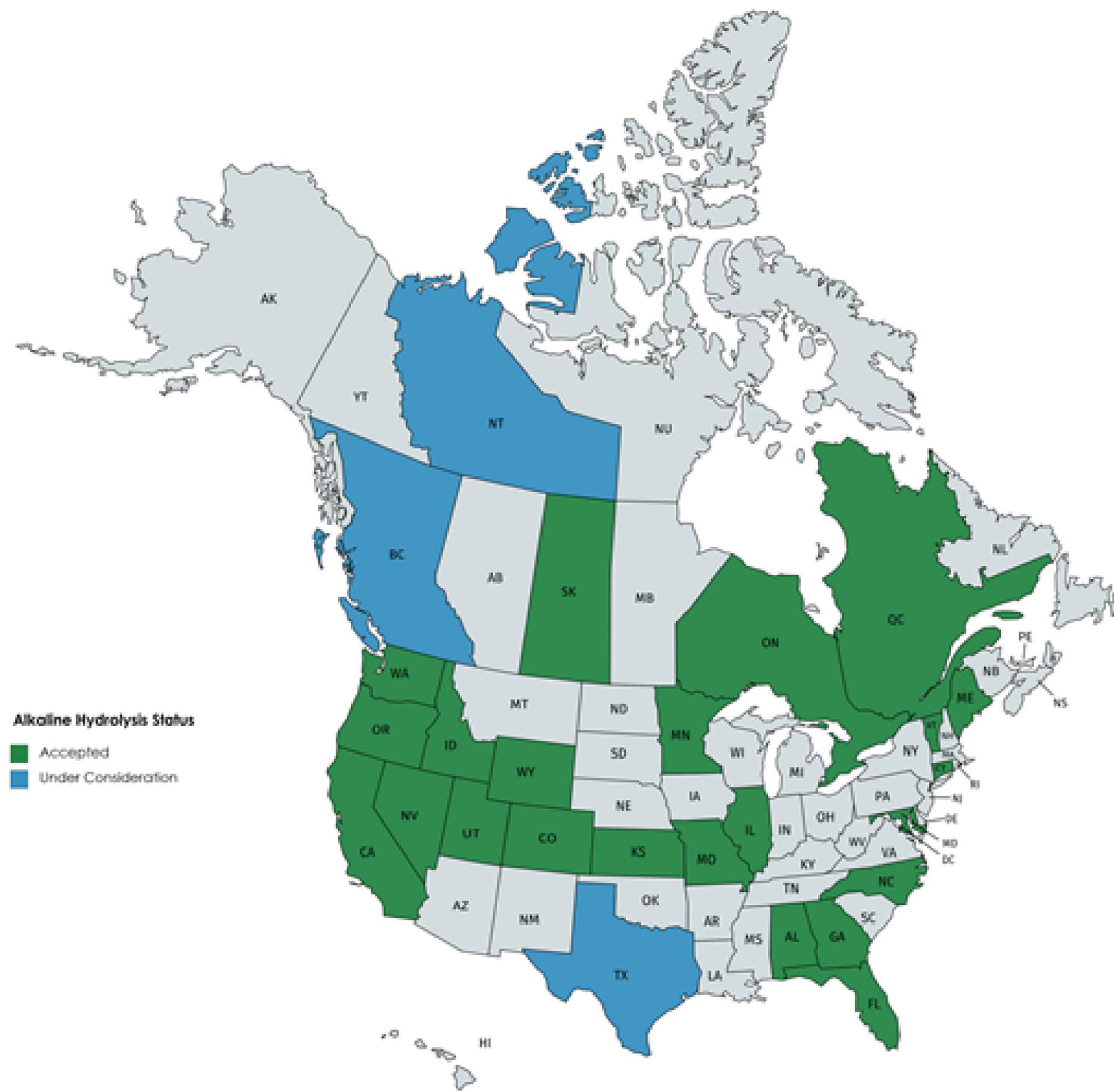
- 3.5 - 4.5 hrs
- Natural cellular breakdown.
- Chemical process breaks bonds & restructures into amino acids, salts, sugars, & water.

ENERGY-EFFICIENT

- Water used is equivalent to slightly more than your daily use.

SAFE BYPRODUCTS

- Sterile effluent safe for municipal water treatment!
- Skeletal remains processed for family receiving; one-third more than from fire cremation.
- Pacemakers & implants safely disposed of or recycled.



Alkaline Hydrolysis Status
■ Accepted
■ Under Consideration





Natural Organic Reduction

GENERATIVE

- So far, the closest you can get to becoming a tree.

REDUCED EMISSIONS

- Carbon is sequestered.

SAFE BYPRODUCTS

- Resulting soil can be returned to next of kin, or donated to Bells Mountain, 700-acre preservation land.



RECOMPOSE



For more information...



- People's Memorial Association (PMA), of course!
- Green Burial Council (GBC)
- Cremation Association of North America (CANA)
- Environmental Protection Agency (EPA)
- Centers for Disease Control (CDC)
- National Funeral Directors Association (NFDA)
- Matthews Cremation
- National Institutes for Health (NIH)
- US Nuclear Regulatory Commission
- Journal of the American Medicine Association (JAMA)

(Yes, that's me dressed as Velma from Scooby Doo, but I just want to encourage you to keep researching and keep learning about this subject! Jinkies, let's destigmatize talking about death!)



Contact

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206.325.0489

...we are also on Facebook, Instagram, and Twitter!

Citations

- <https://www.lhlic.com/consumer-resources/how-does-cremation-work/>
- <https://en.wikipedia.org/wiki/Crematorium>
- https://www.greenburialcouncil.org/media_packet.html
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SCHEDULE

9/27: Death Midwifery: Carework Over Capitalism

9/28: Removal Technician: Gateway to Deathcare

9/29: What to Expect When You're Inspecting: Forensic Death Investigation 101

9/30: What's a Guy Like Me Doing in a Place Like This? Funeral Directing!

10/1: Eye Banks Give the Gift of Sight