Designing The City of Awe





Tim Beatley



"Awe is what we feel during or after an encounter with such as hearing thunder, listening to a moving piece of music, sensing the infinite during prayer or meditation..." -Rich Louv, Our Wild Calling



Constellation of erms/Emotions Wonder Discovery Curiosity Wildness Mag Hum Empa and Compassion

Research Article



Awe Expands People's Perception of Time, Alters Decision Making, and Enhances Well-Being

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Awe Expands Time Perception

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Abstract

When do people feel as if they are rich in time? Not often, research and daily experience suggest. However, three experiments showed that participants who felt awe, relative to other emotions, felt they had more time available (Experiments 1 and 3) and

Results: "we predicted and found that experiencing states, caused people to perceive that they had more time available (Experiments 1 and 3) and lessened impatience (Experiment 2). Furthermore, by expanding time perception, awe, compared with other states, led participants to more strongly desire to spend time helping other people (Experiment 2) and to partake in experiential goods over material ones (Experiments 3). A small dose of awe even gave participants a momentary boost in life satisfaction (Experiment 3). Thus, these results not only have implications for how people spend their time, but also underscore the importance and promise of cultivating awe in everyday life."

Awe involves perceptual vastness, and alters one's understanding of the world...

trikingly vast that it provokes a need to $\frac{1}{2}$ Rudonal Von Sich Agkerts (2011d2torms), perchang (Kelmer & Haidt, 2003), can expand perceptions of sonal transitions (e.g., childbirth) or unfathomable structure

time availability. Additionally, we investigated whether feeling awe, through engendering the sense that more time is available than perceived otherwise, can alter prosocial decisions concerning time, consumption preferences, and well-

(e.g., the Grand Canyon)—stimulate new mental models

But does awe have the potential to increase perceived time availability? Prior research suggests that it does. Experiences involving awe, such as optimal athletic performances (Ravizza,

Awe = Generosity, Kindness, Prosocial Behavior

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Awe, the Small Self, and Prosocial Behavior

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Figure 5. View of the eucalyptus trees used to induce awe (left panel) and the adjacent building used for the control condition (right panel) in Study 5. See the online article for the color version of this figure.

two omethers 003). ional "Our investigation indicates that awe, although often fleeting and hard to describe, serves a vital social function. By diminishing the emphasis on the individual self, awe may encourage people to forego strict self-interest to improve the welfare of others.

Future research should build on these initial findings to further uncover the ways in which awe shifts people away from being the center of their own individual worlds, toward a focus on the broader social context and their place within it." —Paul Piff et al

The sare the A fee ittle were elation down

Biophilic Cities Are Cities That Work to Expand and Maximize Moments of Awe







Making Awe in Cities Visible?



"Pier Into the Night"
Gig Harbor, Washington









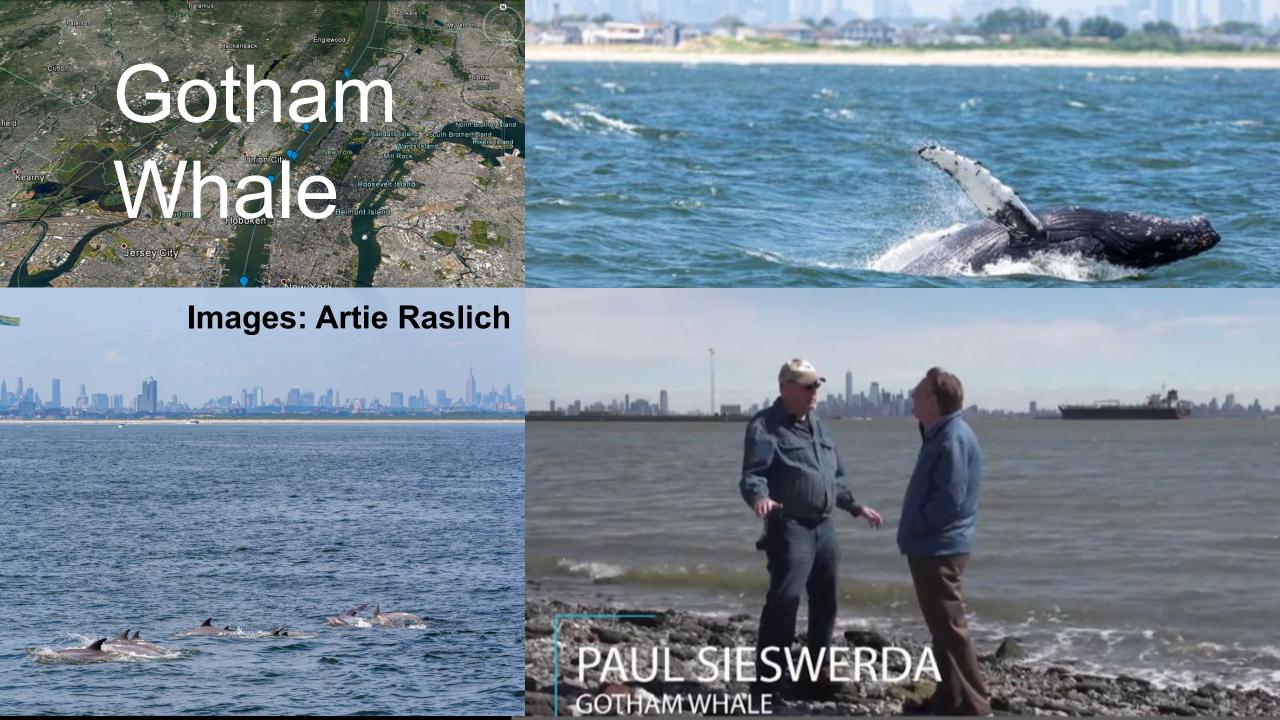




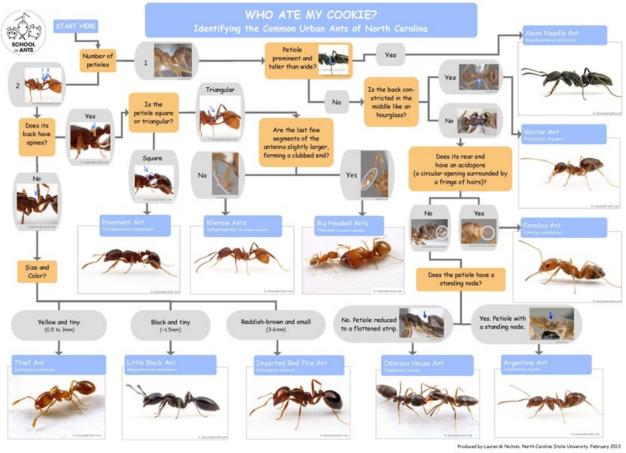






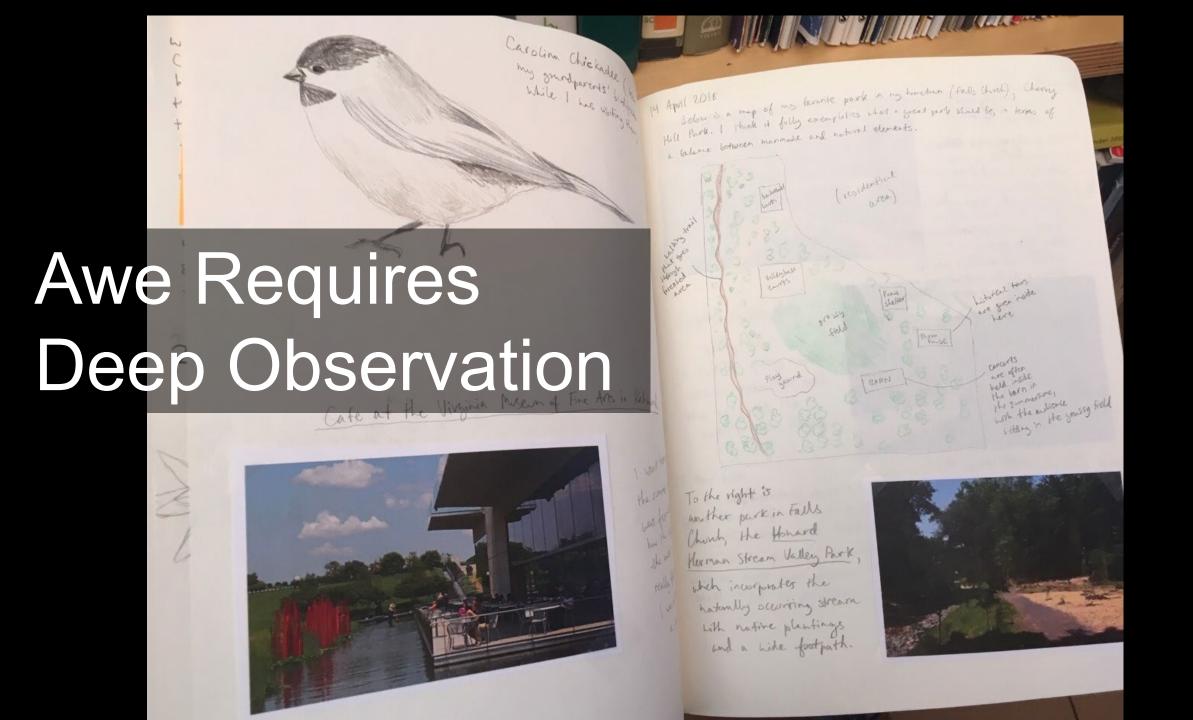


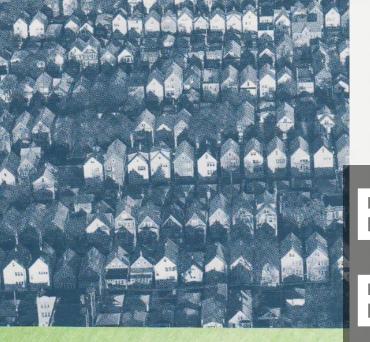




"Miracles of Minuteness"







Native to Nowhere

Sustaining Home and

Community in a Global Age

Timothy Beatley

February 1st-7th.

- * Ring tail possums have babies in the pouch.
- * Planets visible on the eastern and western horizons at
- * Angophera costata, (smooth barked apple) "gumnuts" litter the ground.

- * Huntsman spiders lay their
- * Harvester ants collect Golden Wattle seeds.

extremely salt-tolerant, even to the extent of by waves occasionally. We have many stunted, wind-

pruned and twisted specimens growing from cracks in the rock, seemingly quite happy in

their austerity.

Coast rosemary flowers most of the year. The flower is white with orange dots, having a long narrow throat, suggesting that they may be pollinated by moths. The grey-green leaves are recurved and in whorls of 4.



PEEWEE

their territory the male and

female perch side by side and

Grallina cyanoleuca. Looking a lot like minature magpies these black and white birds stick to their territory. They like to be near permanent water and their nest is made of mud and plant fibres. In asserting

alternately cry pee-wee, pee-wee.

Found all over Australia this insect-eater is also kno the magpie lark.

They spend a lot of time on the ground when walk with their head jerking back and forth in time the legs. Watch out for them on the side of the roa Newcastle.

BLACKBUTT, Eucalyptus pilularis. The "blackbutt" refers to the rough bark on the lower h the tree that remains charred after a bushfire. distinguished from bloodwood by having rough, s

bark on its lower half only, the upp bloodwood.)

wood chips. On good soil it grows to a height of 60 metres. Most aboriginal canoe tree scars occur in this area on blackbutt trees.

FORKED SUNDEW, Drosera

binata. One of the largest sundews, it grows up to 60cm tall. A carnivorous plant, it lives only in wet places and traps insects for extra nourishment. The sticky blobs on the end of short 'hairs' are both the

bait and the trap. The plant is best viewed with the sun behind it.

Looking over this plant you will find various insects stuck, or in a state of decay. These sticky hairs fold around any insect that lands on the plant. In the summer a cluster of small white flowers grow from a stem that emerges from the base of the plant.

MOSQUITO. The Aborigional name is Dooping. Hot days and warm nights are a mosquito's paradise. Nelson Bay has plenty of mosquitos. The larvae of one species, Aedes australis, lives in saline water in rock pools above the normal high tide level. The Anopheles larvae live on the top film of water while other kinds of mosquito lavae hang from the surface film and filter the water around them with their mouth brushes.

The larvae of Monsonia mosquitos extract air from aquatic plants by inserting their breathing syphons into the stem, thus

saving them the

will breed in tree hollows, rock

particle of organic matter, like algae and bacteria. The female of most mosquitos suck blood and the males feed on nectar. Most feed at night when their host is likely to be asleep, or at least unable to see them. Male mosquitos will gather in swarms and emit sounds, making it easier for the female to find them.

The mosquito that hides behind your picture frame and bites you at night is the Culex fatigans. Another domestic species is Aedes aegypti, a proven vector for dengue fever. Other mosquitos carry malaria, Murray Valley encephalitis, myxomatosis, yellow fever, Ross River fever and filariasis.

Mosquitos lay eggs on the surface of water. Within a day the eggs hatch into larvae, which have a breathing tube at one end and a moustache-like feeding apparatus at the other. Larvae are preyed upon by fish, dragon flies and water beetles. After a week of wriggling the larva is mature. The lighter-than-water pupa spend three days turning into mosquitos. Floating on the water the pupa case splits and the mosquito emerges, dry. The male lives only a few days as a vegetarian. The "blood-thirsty" female can live for eight months. There are 27 species of mosquito living

The Black one, Aedes vigilax, is the most common (57%). The big Hexham grey is Aedes alternans.

LONG-NE

Chelodina longicollis. wandering about in yo middle of the day. Dr Road, or Stockton Str for this amphibian. It feeling to drive over w rock, but after a sicken proves to be a now de tortoise. The top of the is a dark blackish-brow the undershell is a cr

Always a popula legs that ooze a fou

vellow. The shell is 2:

The long-necked in the bank of its far emerge 2-3 months la feet and short claws



BUSHFIRE

can wallabies, dingoes and other climbers sc from burning or a dwelling reptiles, inse with stupefied bats, b

Wombats and or echidnas, snakes, ants the blaze. Fire annihil antechinus. It will tal the normal population

Do We Need a New Language of Awe?

Murmuration



Spy-hopping



Mackerel Sky



Woodpecker

Drumming



Do We Need New Nature Words?



Totemic Cities?: Choosing To Love



Noel Nannup, Noongar Elder

