

SHELL DAY NEEDS A LOGO!

Shell Day Science Details:

There is established evidence that the open ocean's surface has changed on average to become 30% more acidic than before the rise CO₂-intensive industry. Near shore ecosystems are exposed to these changes, but also display notable differences in the sources of acids and bases in the water column and sediment. We now understand that there are multiple local sources of CO₂ and nutrients, along with river and wetland biogeochemical effects that distinguish *Coastal Acidification*. These local factors can either improve or worsen the ecological risks of acidification brought over time by global climate change.

While coastal water quality and water health issues have historically focused on habitat wellbeing, and pollution, it is now also important to renovate these priorities to include acidification as a problem with opportunities for management and resilience.

This year we are starting small, focused on a single research question. It's possible that Shell Day will be a big win for science and outreach, and that Shell Day can grow as an opportunity to celebrate coastal stewardship alongside science informed monitoring and action.

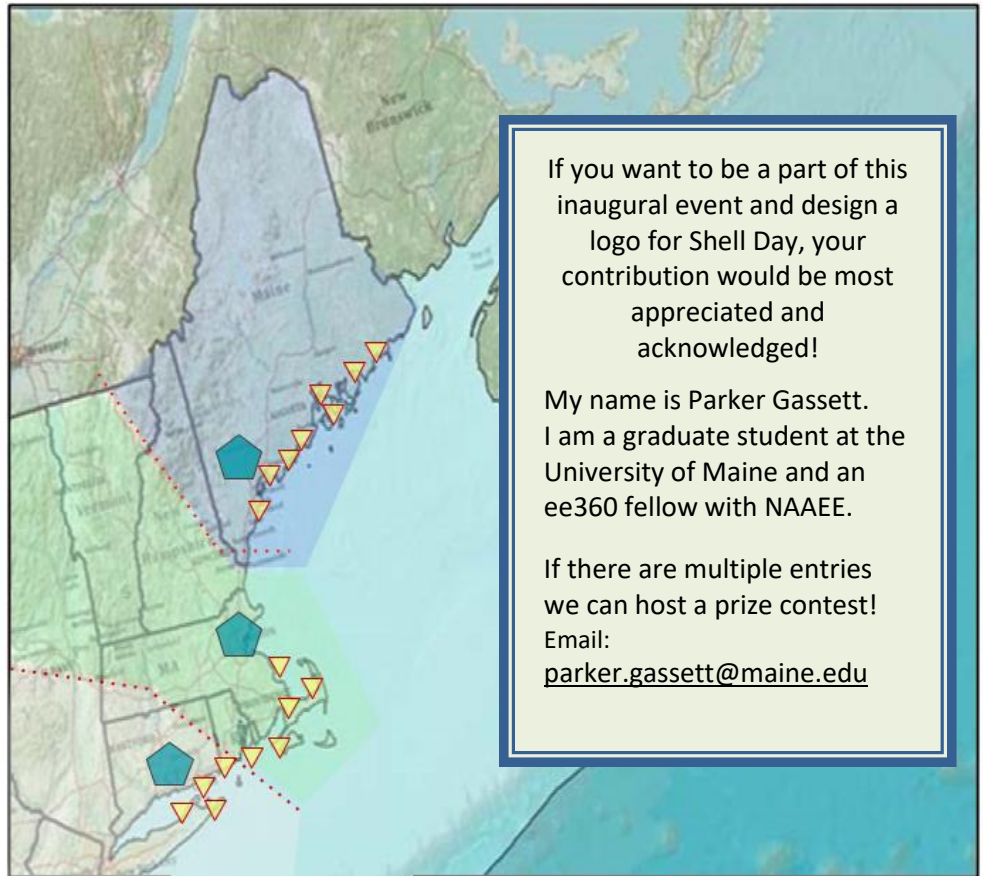
Thanks EEPRO!

If you dabble in graphic design, apply your skills to help create a logo for SHELL DAY.

Shell Day is a Northeast citizen science blitz for water monitoring and specifically for ocean and coastal acidification. August 22, 2019.

To help get the word out, and to collaborate as a broad community of coastal stewards and researchers, we hope to recruit 40-50 community science programs to join research institutions for a single day water sampling event.

And SHELL DAY NEEDS A LOGO!



If you want to be a part of this inaugural event and design a logo for Shell Day, your contribution would be most appreciated and acknowledged!

My name is Parker Gassett. I am a graduate student at the University of Maine and an ee360 fellow with NAAEE.

If there are multiple entries we can host a prize contest!
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Special Thanks to the Partners Involved in this Project:

