



DELAWARE HUMANITIES CALL FOR PROPOSALS

'Full S.T.E.A.M Ahead' Grants, part of the DEstination: Space Initiative

Grant Amount: Up to \$5,000

Timeline: Grants will be received on a rolling basis, from November 1, 2018 – January 31, 2019 (Funding projects taking place January 1, 2019—March 31, 2020)

Did you know that the space suits that enabled the astronauts to take that famous "*small step for man*" were built in Dover, Delaware? The story of the Apollo Landing is a uniquely Delaware story and conversation. This is not a widely-known fact, yet the impact of this industry is still felt in Delaware, directly with the fluctuations in those corporate industries that once provided many jobs to Delawareans, and indirectly with the questions these innovations and explorations raise globally.

Full S.T.E.A.M. Ahead

Delaware Humanities is excited to announce our new grant initiative to celebrate the 50th Anniversary of the Apollo Landing on the Moon! We're looking for projects that explore how science, technology, engineering, mathematics, and the arts and humanities (S.T.E.A.M.) have shaped Delaware and Delawareans. We welcome podcasts, film projects, scholar lectures and discussions, workshops, exhibits, as well as more 'outside the box' projects to tell stories.

In addition to the *Full S.T.E.A.M. Ahead* grant applications we are accepting, Delaware Humanities is developing a year's worth of exciting programs, "DEstination: Space," that will include talks, film screenings, panels, a traveling exhibit and workshops to generate conversations about S.T.E.A.M. and how it shapes our lives today.

As with other successfully funded Delaware Humanities grants, applications must include significant insight, planning, or facilitating from scholars in the humanities and those in the science and technology fields, due to the overarching theme of the greater project.

Quotes and Guiding Themes

- *Adventure is worthwhile in itself.* - Pilot Amelia Earhart (theme: journeys of self-discovery, taking the road less traveled)

- *The reason I get along with comparative ease is because I know from experience the enormous number of things that won't work.* Inventor Thomas Edison (theme: showing persistence and tenacity when the odds are against you)
- *The difference between science and the arts is not that they are different sides of the same coin...The arts and sciences are avatars of human creativity.* Astronaut Mae Jemison (theme: artistic and cultural revolutions go hand-in-hand with scientific and cultural advances)

Reading materials/inspiration

On the Road by Jack Kerouac

In the Shadow of Man by Jane Goodall

Wild: From Lost to Found on the Pacific Coast Trail by Cheryl Strayed

Grit: The Power of Passion and Perseverance by Angela Duckworth

The Know It All: One Man's Humble Quest to Become the Smartest Person in the World by A.J. Jacobs

March Volumes 1-3, by Senator John Lewis, Andrew Aydin, and Nate Powell

Podcasts:

<https://www.npr.org/podcasts/510313/how-i-built-this> a podcast about innovators, entrepreneurs, and idealists, and what they built

<https://www.wnycstudios.org/shows/notetoself> , Is your phone watching you? Can texting make you smarter? Are your kids real? These and other essential quandaries facing anyone trying to preserve their humanity in the digital age. Join host Manoush Zomorodi for your weekly reminder to question everything.

<http://www1.cuny.edu/mu/podcasts/2011/02/15/louisa-may-alcott%E2%80%99s-tenacity/>

This podcast focuses on Louise May Alcott's tenacity and desire to become a writer – despite prominent publisher of the time, James. T. Field's strong and vocal opposition to it. From the CUNY Speaker series, featuring Susan Cheever.

<https://99percentinvisible.org/>

A podcast that explores 'the thought that goes into the things we don't think about' – the unnoticed architecture and design that shape our world. The website has fantastic articles to flesh out the episodes. A near-perfect demonstration of Jemison's 'avatars of human creativity.'

<https://www.si.edu/sidedoor>

More than 154 million treasures fill the Smithsonian's vaults, but where public view ends, Sidedoor begins. With the help of biologists, artists, historians, archaeologists, zookeepers

and astrophysicists, host Tony Cohn sneaks listeners through Smithsonian's side door to search for stories that can't be found anywhere else.

MORE LINKS

https://www.ted.com/talks/mae_jemison_on_teaching_arts_and_sciences_together/transcript

One of the notable explorers we feature in our sub-themes, Astronaut and Physician Dr. Mae Jemison is an astronaut, a doctor, an art collector, a dancer ... Telling stories from her own education and from her time in space, she calls on educators to teach both the arts and sciences, both intuition and logic, as one -- to create bold thinkers.

<https://www.pastemagazine.com/articles/2017/04/escape-artist-qa-astronaut-leland-melvin-on-divers.html>

"Leland Melvin has worn many of hats over the course of his life: NFL wide receiver, engineer, astronaut, STEM/STEAM educator, public speaker, and now, with the May 23 release of his memoir *Chasing Space: An Astronaut's Story of Grit, Grace, and Second Chances*, he adds "author" to that list." – from Paste Magazine interview.

<https://nationalhumanitiescenter.org/how-to-integrate-humanities-stem-in-classroom/>

How can teachers help students draw connections between humanities and STEM subjects? In this podcast, Omar Ali, professor of history and Dean of Lloyd International Honors College at the University of North Carolina at Greensboro, and Andromeda Crowell, who teaches science at Orange High School in Hillsborough, NC, discuss similarities in the ways historians and scientists approach the process of discovery.

<https://indianahumanities.org/programs/one-state-one-story-frankenstein>

Our close colleagues at Indiana Humanities produced this exciting initiative and an array of programs and grants to align with their selection of Mary Shelley's classic gothic novel merging science and the supernatural. Take a look at some of the projects funded with their initiative, *Quantum Leap Grants* and get inspired!

<https://museumonmainstreet.org/content/waterways>

Planet Earth has been affectionately referred to as a "Blue Marble" by astronomers and astronauts because up to 71 percent of our planet is covered by water, which is the most apparent from space. This traveling exhibit from the Smithsonian Institution explores water as a sacred symbol, life source, and force to be reckoned with.

<https://www.oregonhumanities.org/programs/conversation-project/catalog/why-diy/>

Oregon Humanities has a series of conversations in the Science/Technology area, this one focuses on innovators, inventors, and maker spaces.

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