

Maine Arctic Trail Map and Crocker Land Expedition Online Xin Jiang, Class of 2020

The Maine Arctic Trail Map project aims to digitize an existing paper map showing places in Maine that are connected to the Arctic. The Crocker Land Expedition Online project presents a set of collections and about the expedition online and available to the public. These two projects I worked on both involve an extensive amount of mapping and designing. They are both based on existing sets of data and information, mapped and developed into interactive Story Maps or Web Apps, and presented on websites with more relevant information. I used Google Map and ArcGIS online for mapping, Wordpress and Photoshop for website design.

The Maine Arctic Trail Map is a brochure distributed in the Peary-MacMillan Arctic Museum that marks museums, parks, shipyards, and other venues that have an Arctic heritage in terms of their collection, natural environment, etc. However, it is inconvenient to navigate with the paper brochure. I first conducted more research about Arctic heritage and local history concerning Arctic exploration, after which I wrote or revised a description of each venue and added photos. I then created a website powered by Wordpress, filing each venue under its category and region. I mapped all 31 locations on a Google Map, and embedded it to *the*

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