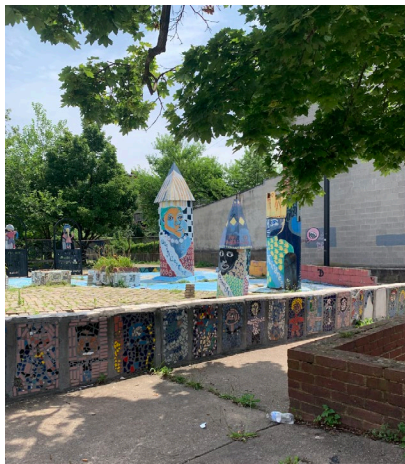


**Isabel Schreur:**

**The Art of Environmental Injustice in Charm City: an analysis of Environmental Racism in Baltimore as depicted and illustrated by Art and Media from 1910 to Present Day**

Baltimore was a place I had known as the back of my hand; it was an area I thought I knew most everything a person could know about a place. I intended to develop a project that would illustrate the ecocritical importance art has in addressing issues of environmental injustices. While I did do this, I ended up also learning the root cause of environmental injustice, and that is historical institutionalized racism such as redlining.



Throughout this I was in a unique position to research, since I had grown up in Baltimore, I knew neighborhoods and colloquial understandings of the city (an understanding a researcher who had never lived in Baltimore couldn't relate to their piece). This assisted me in the decision to develop two different deliverables to address the complex issue of environmental injustices.

Environmental injustice is defined as the disproportionate exposure of marginalized communities to pollution, lack of resources and low environmental quality. Through my research I learned that is such a pervasive issue due to the fact that the communities impacted by an environmental injustice (whether that be a toxic waste facility, or bad trash management) are not aware of this injustice or are not aware of their rights to stop it. Communities need active and effective science

communication to enact policy change to end an environmental injustice. Through my research it became clear that art acts as a form of effective science communication to inform community members of the injustice present in their lived experience.

By creating a research paper and an ArcGIS StoryMap, multiple audiences will have access to my research and therefore access to knowledge and access to creating change. This paper examines historical institutionalized injustices in Baltimore starting from the early 1900s. Analyzing past and present environmental issues in three neighborhoods – Patterson Park/Broadway East, Druid Hill Park/Penn North, Sherwood Gardens/Guilford- this paper will show how geographic redlining and environmental pollution in Baltimore has resulted in significant, lasting environmental injustices to marginalized communities. It will also present how art has been used by these communities as a creative response to these injustices and as a potentially an agent of social and political reform. The storymap repeats this analyses and supplies it in an easily digestible and interactive way, which makes for an alternate form of scientific communication which is accessible to all people.

