

## Integrating Science, Art, and Engagement to Strengthen Communities

*The CREATE Resilience project is demonstrating how to engage communities to address natural risks by linking art and science.*

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The Bangor community mural by James A. Gloria displaying the community's vision for resilience. Credit: Semmens et al. [2023], Figure 2 (top panel)

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Source: *Community Science*

Science is capable of pointing communities to emerging hazards that can impact their ability to operate and thrive. From long-term impacts of climate change, such as extreme weather events, to localized issues, such as sinkholes, science offers insights and prediction potential. Yet, to turn this into action that can have a lasting impact, there is a need to make a link with the people who will need to face these hazards and address them together.

The CREATE Resilience project, led by the not-for-profit [Nurture Nature Center](#) in Easton, Pennsylvania, demonstrated how that can be achieved. The project, discussed in [Semmens et al. \[2023\]](#), included an innovative program that included engagement with young and old members of the communities, public murals, and information provided in a community-dedicated booklet.

Such innovative projects can lead the way in community resilience, though we need to understand and support long-term preparedness beyond a time limited set of interventions.

