



ADLER PLANETARIUM, THE

Climate Change and Me: Engaging young people with NASA Data, Missions, and Careers through Immersive Visualizations, Planetarium Programs, and Virtual Experiences

Laura Trouille

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The Adler Planetarium

Credits: The Adler Planetarium

A novel and learning-research based approach to providing in-person and virtual field trip experiences, engaging diverse 5th-8th grade students in NASA climate change principles, missions, and data visualizations, as well as the process of science and STEM careers. The effort builds a strategic partnership between the Adler Planetarium, NASA's Scientific Visualization Studio, the NASA Museum and Informal

Education Alliance, and the International Planetarium Society. Virtual and in-person field trip experiences, with accompanying pre- and post-activities, will be designed and implemented at the Adler Planetarium and through partnerships with the NASA Goddard Visitor Center, the Chicago Botanic Garden, the Chicago, Baltimore, and D.C. School Districts. The project will also disseminate the visualizations and accompanying facilitation guides to the broader museum, planetarium, and informal science education community.

List of Partners:

- NASA Goddard Space Flight Center
- Chicago Botanic Garden
- International Planetarium Society
- Chicago, Baltimore, and DC Public School

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