

Heliophysics Public Program @ AMNH

Life on Earth is made possible by its proximity to the Sun. Yet even with the protection of our magnetic field, we face a daily barrage of radiation — the solar wind — which flows outward from the Sun. Should we worry about this “space weather?”

NASA heliophysicists Drs. Masha Kuznetsova and Leila Mays from NASA Goddard’s Community Coordinated Modeling Center joined Dr. Carter Emmart for an immersive look at this beautiful (and potentially dangerous) phenomenon in the Hayden Planetarium at the American Museum of Natural History.

Masha and Leila presented this research about the Sun-Earth connection at AMNH on 6.27.17 using the OpenSpace software to an audience of 236, with hundreds of others viewing online.

The event was live-streamed and can be watched here:

<https://www.youtube.com/watch?v=rDDjcxBP6ag>

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