Earth Day Hyperwall Agenda and Speakers Location: Union Station Main Hall April 22, 11:00 am - 6:00 pm

Time	Presenter	Title of presentation
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11:00 am - 11:10 am	Kathryn Roger, President of Earth Day Network (3 min.) Dr. Michael Freilich, Head of NASA Earth Science Division, Science Mission Directorate, NASA HQ (3 min.) Management of Union Station (3 min.) (TBD)	Opening of Stage
11:10 am - 11:20 am	Dr. Jack Kaye, Associate Director for Research of the Earth Science Division, NAS Science Mission Directorate, HQ	A NASA's View of Earth from Space
11:25 am - 11: 35 am	Dr. Compton Tucker, NASA Goddard Space Flight Center, Greenbelt, MD	Believe it or not, Spring is coming earlier!!!
11:40 am - 11:50 am	Dr. Chris Shuman, NASA Goddard Space Flight Center, Greenbelt, MD	Changes of Antarctic Peninsula
11:55 am - 12:05 pm	Dr. Dalia Kirschbaum, NASA Goddard Space Flight Center, Greenbelt, MD	Measuring Rain and Snow for Science and Society
12:10 am - 12:20 pm	Dr. Michelle Thaller, NASA Goddard Space Flight Center, Greenbelt, MD	Our planet is changing; perspective from space
12:25 pm - 12:35 pm	NASA Administrator Charles Bolden, NASA Headquarters, Washington DC	Earth Day Message from NASA Administrator
12:40 am - 12:50 pm	Dr. James Irons, NASA Goddard Space Flight Center, Greenbelt, MD	Continuing the 40-year Legacy with Landsat 8
12:55 am - 1:05 pm	Dr. Lika Guhathakurta, NASA Headquarters, Washington DC	Protecting Earth from Solar Storms
1:10 pm - 1:20 pm	Dr. Thomas Wagner, NASA Headquarters, Washington DC	Observing Earth's Poles
1:25 pm - 1: 35 pm	Dr. Edward Celarier, NASA Goddard Space Flight Center, Greenbelt, MD	Measuring air pollution from 440 miles above the Earth's surface.
1:40 pm - 1:50 pm	Kevin Hussey, NASA Jet Propulsion Laboratory, Pasadena, CA	Eyes on Earth 3D Come fly with NASA
1:55 pm - 2:05 pm	Dr. Rachel Osten, Space Telescope Science Institute, Baltimore, MD	The Universe on Earth Day
2:10 pm - 2:20 pm	Dr. Allison Leidner, NASA Headquarters, Washington DC	Earth's Biodiversity: The View from Space
2:25 pm - 2:35 pm	Dr. Dan Coe, Space Telescope Science Institute, Baltimore, MD	Hubble and Spitzer's Frontier Fields
2:40 pm - 2:50 pm	Dr. Michelle Thaller, NASA Goddard Space Flight Center, Greenbelt, MD	James Webb Space Telescope; the next generation state-of-the-art telescope
2:55 pm - 3:05 pm	Dr. Debra Wallace, NASA Headquarters, Washington DC	
3:10 pm - 3:20 pm	Dr. Ellen Stofa, NASA Chief Scientist, NASA Headquarters, Washington DC	Closing remarks: Looking Homeward
3:25 pm - 3:30		
	Docents to Science Gallery	
Apr. 21, 22	Ernest Hilsenrath, Heather Hanson, Steve Graham	
Apr. 22 only	James Irons, Chris Shuman, Thomas Wagner, Allison Leidner, Dalia Kirschbaum, Platnick	Michelle Thaller, Compton Tucker, Steve