

CARTA Spring 2022 Virtual Public Symposium

Humans: The Planet-Altering Apes

Friday, May 13, 2022

12:00-4:30 PM [Pacific]

SCHEDULE

Watch via the

[Public Symposium Event Page](#)

Click on [Talk title](#) for link to abstract and on [names](#) for link to CARTA profile bios.

	TIME ZONES			
	PACIFIC [PDT]	MOUNTAIN [MDT]	CENTRAL [CDT]	EASTERN [EDT]
Pre-show: Playing of CARTA rotating slides	11:30 AM-12:00 PM	12:30-1:00 PM	1:30-2:00 PM	2:30-3:00 PM
Welcome and Opening Remarks Ajit Varki , CARTA Co-Director, Event Co-chair, UC San Diego	12:00-12:06 PM	1:00-1:06 PM	2:00-2:06 PM	3:00-3:06 PM
1) The Sixth Mass Extinction, the Tree of Life, and the Future of Humanity Gerardo Ceballos , Universidad Nacional Autónoma de México	12:06-12:35 PM	1:06-1:35 PM	2:06-2:35 PM	3:06-3:35 PM
2) Human Introduction and Dissemination of Invasive Species David Holway , UC San Diego	12:35-12:51 PM	1:35-1:51 PM	2:35-2:51 PM	3:35-3:51 PM
3) Loss of Species, Loss of Genetic Variation, and the Future of Earth's Biota Oliver Ryder , San Diego Zoo Wildlife Alliance	12:51-1:09 PM	1:51-2:09 PM	2:51-3:09 PM	3:51-4:09 PM
4) Human Transformation From Environmental Managers to Ecosystem Damagers Jessica Thompson , Yale University	1:09-1:29 PM	2:09-2:29 PM	3:09-3:29 PM	4:09-4:29 PM
5) Anthropogenic Global Water Insecurity Asher Rosinger , Pennsylvania State University	1:29-1:44 PM	2:29-2:44 PM	3:29-3:44 PM	4:29-4:44 PM
6) Large-scale Human Modification of the Planetary Microbiome Rob Knight , UC San Diego	1:44-2:07 PM	2:44-3:07 PM	3:44-4:07 PM	4:44-5:07 PM
7) Environmental Impacts of Human Domination of the Global Nitrogen Cycle David Tilman , University of Minnesota & UC Santa Barbara	2:07-2:24 PM	3:07-3:24 PM	4:07-4:24 PM	5:07-5:24 PM
8) How to Feed 10 Billion People Walter Willett , Harvard T.H. Chan School of Public Health	2:24-2:42 PM	3:24-3:42 PM	4:24-4:42 PM	5:24-5:42 PM
9) Humans vs. Humankind: Are Human-Made Chemical Pollutants Impacting Global Fertility? Patricia Hunt , Washington State University	2:42-3:01 PM	3:42-4:01 PM	4:42-5:01 PM	5:42-6:01 PM
10) Accumulating Space Debris and the Risk of Kessler Syndrome Alice Gorman , Flinders University	3:01-3:21 PM	4:01-4:21 PM	5:01-5:21 PM	6:01-6:21 PM
LIVE Q&A with Speakers	3:21-4:25 PM	4:21-5:25 PM	5:21-6:25 PM	6:21-7:25 PM
Closing Remarks Margaret Schoeninger , CARTA Co-Director, Event Co-chair, UC San Diego	4:25-4:30 PM	5:25-5:30 PM	6:25-6:30 PM	7:25-7:30 PM

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