

Yale Climate Day 2021 - Poster Sessions

Session	Name	School/Department	Coauthors	Tentative presentation title
1 (3-3:45 PM EST)	Phoebe Tran	Yale School of Public Health, Dept. of Chronic Disease Epidemiology	Erica C Leifheit PhD (Yale School of Public Health), Yun Wang PhD (Smith Center at Beth Israel Deaconess Medical Center), Larry B Goldstein MD (University of Kentucky College of Medicine), Judith H Lichtman PhD (Yale School of Public Health)	Average Daily Temperature Fluctuation and Hospitalizations and 30-Day Mortality for Stroke and AMI
1 (3-3:45 PM EST)	Yiqun Ma	Yale School of Public Health, Dept. of Environmental Health Sciences	Sen Pei, Department of Environmental Health Sciences, Mailman School of Public Health, Columbia University Jeffrey Shaman, Department of Environmental Health Sciences, Mailman School of Public Health, Columbia University Robert Dubrow, Department of Environmental Health Sciences, Yale School of Public Health Kai Chen, Department of Environmental Health Sciences, Yale School of Public Health	Role of meteorological factors in the transmission of SARS-CoV-2 in the United States
1 (3-3:45 PM EST)	Tilden Chao	Economics (major), Office of Facilities (research supporter)		Pricing Refrigerants: Mitigating Yale's Lurking Greenhouse Gas Problem
1 (3-3:45 PM EST)	Lingzhi Chu	Yale School of Public Health, Dept. of Environmental Health Sciences	Dung Phung (Griffith University); Robert Dubrow (Yale School of Public Health)	The Relationship between Short-term Ambient Temperature Exposure and Renal Disease Morbidity in Vietnam: A Case-Crossover Study
1 (3-3:45 PM EST)	Zhihao Jin	Yale School of Public Health, Dept. of Environmental Health Sciences	Yiqun Ma, Lingzhi Chu, Robert Dubrow, Kai Chen, Department of Environmental Health Sciences, Yale School of Public Health; Yang Liu, Gangarosa Department of Environmental Health, Rollins School of Public Health, Emory University.	Predicting spatiotemporally-resolved air temperature over Sweden from satellite data using an ensemble model
1 (3-3:45 PM EST)	Pin Wang	Yale School of Public Health, Dept. of Environmental Health Sciences	Kai Chen, Robert Dubrow, Virginia Pitzer, Ernest Asare	Associations Between Drought and Childhood Diarrhea in Low- and Middle-Income Countries
1 (3-3:45 PM EST)	Nicholas Elton	Yale School of Public Health, Dept. of Environmental Health Sciences		Extreme Heat Vulnerability and Spatial Accessibility to Cooling Centers in Connecticut
1 (3-3:45 PM EST)	Zoe Novic	Yale School of Public Health, Dept. of Social and Behavioral Sciences		Too Fast, Too Furious: Slaughterhouse Line Speeds in the Era of Covid-19
1 (3-3:45 PM EST)	Cheyenne Liberti	Yale School of Public Health, Dept. of Environmental Health Sciences		Public Health and Natural Gas Policy in Connecticut
1 (3-3:45 PM EST)	Christian Espinosa Schatz	Yale School of the Environment		Towards a Revitalized Ethnoclimatology: A Critical Review of Anthropological Engagements with Climate Change
1 (3-3:45 PM EST)	Kelvin Fong	Yale School of the Environment		Environmental Health Disparities among Immigrants in the United States
1 (3-3:45 PM EST)	Julia Sweatman	Yale School of the Environment & Yale School of Public Health	Iris Liu (Yale School of Management) and Jill Capotosto (Yale School of the Environment & Jackson Institute for Global Affairs)	Staying Cool in New York City: Climate Justice for Persons Vulnerable to Heat Stress

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1 (3-3:45 PM EST)	Tom Reershemius	Dept. of Earth & Planetary Sciences	Noah Planavsky (Yale), Joachim Katchinoff (Yale), Mojtaba Fakhraee, Christopher Reinhard and Zijian Li (Georgia Tech).	Can offshore enhanced rock weathering help us remove carbon dioxide from the atmosphere?
1 (3-3:45 PM EST)	Sofia Menemenlis	Dept. of Earth & Planetary Sciences	Juan Lora (Yale), Marcus Lofverstrom (University of Arizona), Deepak Chandan (University of Toronto)	Precipitation Extremes in a Warmer World
1 (3-3:45 PM EST)	Klara Zimmerman	Yale School of the Environment	Deja Curtis and Chris Tapnio, Yale School of the Environment	Updating the City of New Haven's Heat Ordinance to Enhance Nature-Based Climate Solutions
1 (3-3:45 PM EST)	Simon Queenborough	Yale School of the Environment	Deja Curtis (MESc 2021)	Climate drivers of tropical tree dispersal syndrome along a rainfall gradient in Panama

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2 (3:45-4:30 PM)	Sarwar Hussain	Dept. of Chemical and Environmental Engineering	Amir Haji-Akbari, Assistant Professor of Chemical & Environmental Engineering	Role of nanoscale interfacial proximity in contact freezing in water
2 (3:45-4:30 PM)	Daniel Gaskell	Dept. of Earth & Planetary Sciences	Mojtaba Fakhraee, Noah Planavsky, Pincelli M. Hull	Constraining the temperature-dependence of metabolic rates for carbon cycle modeling
2 (3:45-4:30 PM)	Ulla Klint	Dept. of Earth & Planetary Sciences	Alexey Fedorov, Yale University AND LOCEAN/IPSL	Eastern equatorial Pacific warming delayed by aerosols and ocean thermostat
2 (3:45-4:30 PM)	Jack Shaw	Dept. of Earth & Planetary Sciences	Simon D'haenens, Ellen Thomas, Richard D. Norris, Johnnie A. Lyman, André Bornemann, and Pincelli M. Hull	To bleach or not to bleach: Photosymbiosis in planktonic foraminifera across the Paleocene–Eocene thermal maximum
2 (3:45-4:30 PM)	Joachim Katchinoff	Dept. of Earth & Planetary Sciences	Noah Planavsky, Tom Reershemius, Brian Beaty - Earth and Planetary Sciences	Carbon dioxide sequestration via terrestrial enhanced rock weathering
2 (3:45-4:30 PM)	Seung Hun Baek	Dept. of Earth & Planetary Sciences	Juan M. Lora. Earth and Planetary Sciences.	Counterbalancing Influences of Aerosols and GHGs on Atmospheric Rivers
2 (3:45-4:30 PM)	Sophie Westacott	Dept. of Earth & Planetary Sciences	Pincelli M. Hull, Noah J. Planavsky, and MingYu Zhao	The Rise of Diatoms Through a Diagenetic Lens
2 (3:45-4:30 PM)	Catherine Davis	Dept. of Earth & Planetary Sciences	Pincelli Hull (Yale), Karen Wishner (URI)	Evidence for Deglacial Shoaling of the Equatorial Pacific Oxygen Minimum Zone
2 (3:45-4:30 PM)	Sherry Xu	Dept. of Earth & Planetary Sciences	Pincelli Hull (Yale), Dominik Hülse, and Andy Ridgwell	Modeling the controls on marine habitability
2 (3:45-4:30 PM)	Luke Browne	Yale School of the Environment	Lars Markesteijn [2,3,4], Bettina M. J. Engelbrecht [2,5], F. Andrew Jones [2,6], Owen T. Lewis [7], Eric Manzané-Pinzón [2], S. Joseph Wright [2], Liza S. Comita [1,2] 1 School of the Environment, Yale University, New Haven, CT, USA 06511 2 Smithsonian Tropical Research Institute, Apartado 0843–03092, Balboa, Panama 3 Departamento de Biología y Geología, Física y Química inorgánica. ESCET, Universidad Rey Juan Carlos, C/Tulipán s/n, Móstoles, C.P. 28933, Madrid, Spain 4 School of Natural Sciences, Bangor University, Bangor, Gwynedd LL57 2DG United Kingdom 5 Department of Plant Ecology, Bayreuth Center of Ecology and Environmental Research (BayCEER), University of Bayreuth, 95440 Bayreuth, Germany 6 Department of Botany and Plant Pathology, Oregon State University, Corvallis, Oregon 97331 USA 7 Department of Zoology, University of Oxford, 11a Mansfield Road, Oxford OX1 3SZ, United Kingdom	Increased mortality of tropical tree seedlings during the extreme 2015-16 El Niño
2 (3:45-4:30 PM)	Laura Logozzo	Yale School of the Environment	Peter Raymond (YSE), Tim Eglinton (ETH Zürich), Negar Haghypour (ETH Zürich)	The Mobilization of Aged Dissolved Organic Carbon in the Connecticut River
2 (3:45-4:30 PM)	TC Chakraborty	Yale School of the Environment	Dr. Xuhui Lee, Professor, School of the Environment	The Role of Diffuse Radiation in Terrestrial Processes: Constraints and Uncertainties
2 (3:45-4:30 PM)	Krista Shennum	Yale School of the Environment	Tiffany Mayville and Claudia Sanchez de Lozada	Ecosystem-Based Adaptation and Water Resources in Nepal and Perú

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2 (3:45-4:30 PM)	Kelly Aho	Yale School of the Environment	<p>Kelly S. Aho¹, Jennifer H. Fair¹, Jacob D. Hosen², Ethan D. Kyzivat³, Laura A. Logozzo¹, Gerard Rocher-Ros⁴, Lisa C. Weber¹, Bryan Yoon⁵, Peter A. Raymond¹</p> <p>1 School of the Environment, Yale University, New Haven, CT, USA 2 Department of Forestry and Natural Resources, Purdue University, West Lafayette, IN, USA 3 Department of Earth, Environmental & Planetary Sciences and Institute at Brown for Environment and Society, Brown University, Providence, RI, USA 4 Climate Impacts Research Centre, Department of Ecology and Environmental Science, Umeå University, Linnaeus väg 6, 901 87 Umeå, Sweden 5 Departments of Marine & Environmental Sciences, Chemistry & Chemical Biology, and Civil & Environmental Engineering, Northeastern University, Boston, MA, USA</p>	Hydrologic controls on CO ₂ and CH ₄ emissions from temperate streams and rivers
2 (3:45-4:30 PM)	Arielle Biro	Dept. of Ecology & Evolutionary Biology	Dr. Carla Staver, Dr. Sarah Batterman, Dr. Yong Zhou, Dr. Michelle Wong	Tree-grass nutrient competition in African savannas
2 (3:45-4:30 PM)	Itai Boneh	Yale School of the Environment	Peter Raymond	Iron's Effect on Methane Emissions from Freshwater Sediment