Metropolis Newsletter # 13

Campus News

The Metropolis Project launched its website. We are still improving the content and happy to hear your thoughts on how it can be made better.

Also let us know if you would like to be listed as affiliated faculty.



The Metropolis Project at Princeton University

The Metropolis Project advances urban technological innovations that make cities more sustainable, resilient, livable and equitable.

metro.princeton.edu



'Better food waste management will give India both nutritional and environmental security' | India News - Times of India Anu Ramaswami teaches civil

and environmental engineering at Princeton University. Speaking to Srijana Mitra Das at Times Evoke, she discusses her research on what links food waste, urban hunger ...

timesofindia.indiatimes.com



The time is now - Andlinger Center for Energy and the **Environment**

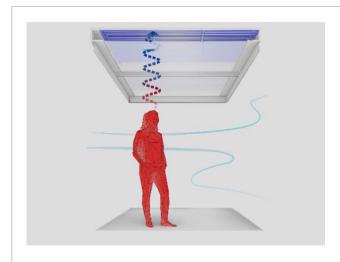
As Princeton University undergoes one of the most extensive building programs in its history over the next decade, it is using the opportunity to lay the foundation needed to achieve "net-zero" greenhouse gas emissions before midcentury. [...] acee.princeton.edu



Conjuring hurricanes by bits and bytes

Ning Lin denies she predicted Hurricane Sandy, the massive storm that made landfall in New York City in October 2012, causing widespread coastal flooding and wind damage. But the timing was uncanny.

engineering.princeton.edu



Building technology opens the door to increased ventilation, lower energy costs globally - Andlinger Center for Energy and the **Environment**

By Molly A. Seltzer In a study published in a COVID-19 edition of the journal Applied Energy, Princeton University researchers showed that an often overlooked cooling technology can enable more ventilation in buildings around the world while substantially decreasing energy costs. [...]

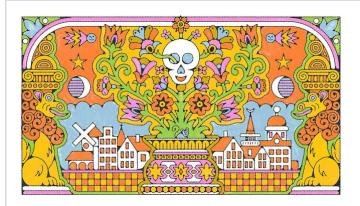
acee.princeton.edu

National and International News



HerCity: Digital Toolbox for Sustainable, Equal and Inclusive Cities

HerCity is a platform that involves women in urban development, in order to make better cities for everyone. www.archdaily.com



How Amsterdam Recovered From a Deadly Outbreak — in 1665

Following an epidemic of bubonic plague that wiped out 10% of the population, Amsterdam's economy quickly rebounded, a new study shows. www.bloomberg.com



America's first 3Dprinted neighborhood
is 'the future of
housing'

thehill.com



Silent Running: The sci-fi that predicted modern crises - BBC

Released in 1972, Silent Running was a kitsch take on the space movie. Lewis Gordon explores how the film anticipated 21st-Century technology.

www.bbc.com



What Does a Child-Friendly City Look Like?

A billion kids are now growing up in urban areas. But not all cities are planned with their needs in mind.

www.bloomberg.com



Jan Gehl Interview: How to Build a Good City

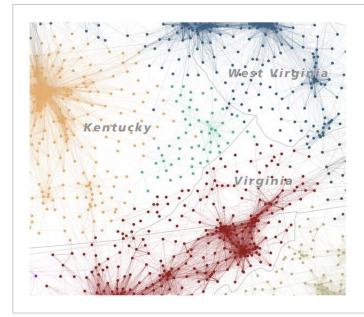
"We now know that first, we form the cities, but then the cities form us." Meet the 81-year-old Danish architect Jan Gehl, who for more than fifty years has focused on improving the quality of urban life by helping people "re-conquer the city." ...

www.youtube.com



Are Cities Underestimating Carbon Pollution?

Greenhouse gas emissions may be worse than we thought. But figuring out the right way to calculate them is complicated. www.bloomberg.com



Here Are the Real **Boundaries of** American Metropolises, Decided by an Algorithm

How is the U.S. actually split geographically? www.atlasobscura.com



Can Brazil's remote workers thrive outside big cities? -BBC

Leonardo de Azevedo decided to move to the countryside with his wife and two small children in May. The family ended up in a rural area, Lumiar, near the city of Nova Friburgo, about 150km (93mi ...

www.bbc.com

Events and Conferences

Future Smart Cities (FSC) - 4th Edition

Future Smart Cities (FSC) - 4th Edition www.ierek.com

<u>Urban Planning & Architectural Design for Sustainable</u> <u>Development – 6th Edition</u>

Urban Planning & Development – 6th Edition www.ierek.com

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