CAMPUS HAPPENINGS

2026 NTU Sustainability Conference

Building on previous editions, the 2026 NTU Sustainability Conference brings together leaders from industry, finance, government and academia to explore collaborative approaches to accelerating the transition to a net-zero future. Featuring a keynote by Mr Eric Lim, Chief Sustainability Officer of UOB, and expert panel discussions, the conference will examine decarbonisation, government-industry partnerships, impact investing and measurement, and industry-academic collaboration. Hosted by Nanyang Business School, the conference provides a platform to exchange insights and strengthen partnerships across the sustainability ecosystem.

Click HERE to register and for more details.

RESEARCH

NTU Singapore research team advances biosurveillance research

A multidisciplinary NTU Singapore research team will lead one of six projects funded under NParks' $15 million Biosurveillance Research Programme. Led by SCELSE PI and ASE A/Prof Janelle Thompson, the project will study otters, civets, plantain squirrels and fruit bats commonly found in urban spaces. Researchers will collect environmental samples from nature reserves, parks and housing estates to establish a baseline and better understand potential exposure pathways. The team will develop a pathogen-agnostic quantitative microbial risk assessment framework to strengthen Singapore's existing biosurveillance capabilities and support long-term public health preparedness.

Click HERE for more details.

‘Good’ bacteria could boost coral resilience to heat stress

Together with the St. John’s Island National Marine Laboratory (SJINML), SCELSE PI and NTU’s School of Biological Sciences A/Prof Rebecca Case and SCELSE Research Fellow Joao Pereyra identified a naturally occurring probiotic bacterium from the Roseobactereaceae family that helps improve coral resilience to heat stress. As part of the screening process, each bacterium was isolated, and its DNA was mapped to identify genes that could potentially be beneficial to corals. This discovery highlights how microbiome science can contribute to protecting coral reefs in a warming world.

Click HERE for more details.

Three-quarters of Indo-Pacific coral reefs could drown as sea levels rise: Study

A new study led by NTU Singapore scientists at the Earth Observatory of Singapore (EOS) and Asian School of the Environment (ASE) has found that 76 per cent of surveyed Indo-Pacific reef sites do not have the capacity to keep pace with projected sea-level rise under a high greenhouse gas emissions scenario, threatening coastal protection and marine habitats. To determine how quickly entire reefs can grow over long periods, the team compiled 288 ancient reef records from 92 sites across the Indo-Pacific. Published in *Nature Communications*, the study was supported by the National Research Foundation, Singapore, under its Fellowship scheme.

Click HERE for more details.

River sand mining outstrips nature’s supply: Study

A global review led by NTU Singapore researchers has found that sand and gravel are being removed from many rivers faster than nature can replace it. Published in *Reviews of Geophysics*, this review on 411 studies, found that excessive extraction can damage riverbanks, lower groundwater levels and threaten bridges, farms, fisheries and communities. Led by Assoc Prof Edward Park from National Institute of Education (NIE) and the Earth Observatory of Singapore (EOS), the researchers also proposed ways to manage legal extraction of sand and gravel

using satellite monitoring, field surveys and sediment-budget analysis.

Click HERE for more details.

NBS-PRI-ECGI Public Lecture Series on Sustainable Business: How To Save The World?

Tackling grand challenges requires informed policymaking. In this NBS-PRI-ECGI Public Lecture, Professor Renee Adams draws on recent research on governance to examine key assumptions shaping today's sustainability debate, from the role of boards and women in leadership to the influence of the next generation and the importance of families. By exploring what directors themselves think, the lecture highlights the importance of an evidence-based approach to good governance and of educating critical thinkers to build a better future.

Click HERE to register and for more details.

OTHER EVENTS

Roots & Reflection: A Forest Bathing & Trees Discovery Journey at Fort Canning Park

Event Date: 12 Sep 2026, 8:30am – 11:30am
Details: Click HERE for more details

A slow forest-bathing experience at Fort Canning Park invites participants to reconnect with nature, pause from daily routines and immerse themselves in the park's heritage and greenery. The gentle walk includes moments of mindfulness, reflection and quiet observation, ending with a relaxing tea gathering.

The Spice Atelier (Festival at the Fort 2026)

Event Date: Now till 5 Sep 2026, 7:00pm – 10:00pm
Details: Click HERE for more details

Spend a creative day at The Spice Atelier in Fort Canning Centre, with four hands-on DIY activities. Paint the blooms of the Spice Garden, blend your own fragrant spice pouch, weave nature into a beautiful mandala, and reconstruct a piece of history. Drop in, pick an activity, and let your creativity bloom.

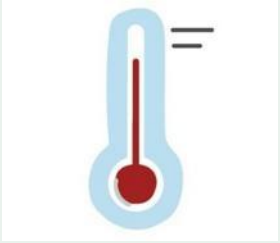
TuasOne Waste-to-Energy Plant Visit

Event Date: 25 Sep 2026, 2:00pm
Details: Click HERE for more details

Visit the TuasOne Waste-to-Energy Plant to learn how NEA manages non-recyclable waste through incineration to reduce waste volume and generate electricity, and how this fits into NEA's broader strategy to reduce landfill use and protect public health. The guided tour, organised in support of Clean & Green Singapore, also highlights emissions control, public health, waste reduction, recycling, and individual actions that contribute to Singapore's broader sustainability and waste management efforts.

YOU CAN GO GREEN TOO!

Resource Saving Tip



Switch off lights and aircon when not in use – make a difference today!

Carbon Footprint Calculator

Click HERE to track your carbon footprint and find out how to reduce it.

STAY IN TOUCH WITH US

Sep 2026