



CAMPUS HAPPENINGS



Hungry For Change Exhibition Booth at Level 2 North Spine

Food waste is a huge contributor to climate change. In Singapore, the Zero Waste Masterplan has identified food waste as one of the priority waste streams to be tackled. Co-ordinated through NTU Sustainability Office, an exhibition booth was set up in NTU campus from 14 – 18 October 2022 to generate awareness on food waste. Included in the exhibition booth was a nationwide challenge, organised by DBS Foundation and the National Environment Agency (NEA), calling for participation of youth to develop and pilot innovative food waste solutions.



Innovation Fridays: Discover NTU Innovations in Sustainable Techs

Organised by [NTUitive](#), the event will feature technology pitching by NTU researchers on their research outcomes in sustainable materials. Topics covered includes building a safe and sustainable aqueous rechargeable energy storage system and building momentum in hydrogen production from waste. Register in the link below to attend the event on 4 November 2022, 2.00pm – 5.00pm at NTU Innovation Centre.

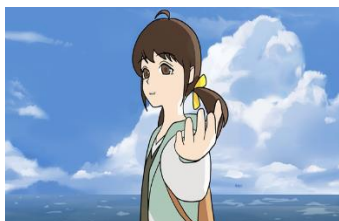
Click [HERE](#) for more details.



Wo+Men Fest 2022: Sustainability – Leading The Next Frontiers

In conjunction with Marie Curie's 155th birthday, [Women@NTU](#) and [POWERS](#) have jointly organised the Wo+Men Fest 2022 event. This event will feature 5 talks by NTU Faculty Members on their innovative work in sustainability and how they are continuously working toward net zero emission, reducing food and plastic waste and building a conducive and greener environment. Register in the link below to attend the event on 7 November 2022, 3.30pm at LT1A.

Click [HERE](#) for more details.



Earth Girl Mission Anime Series

Are you with me? The [Earth Observatory of Singapore \(EOS\)](#) at NTU has launched a new anime series titled “Earth Girl Mission” which aims to inspire youths to be part of the climate solution. The series was written and directed by Liz Courtney, Artist in Residence at EOS in collaboration with the School of Art, Design and Media (ADM).

Click [HERE](#) for more details.



NEWRIComm – Call For Proposal 2022

[NEWRI](#) Community Development (NEWRIComm) has launched a Call for Proposal 2022 for community projects in the domains of clean water access and sanitation through the Lien Environmental Fellowship (LEF) award. The LEF award is offered to institution/organisation in South East Asia and South Asia countries. Deadline for submission of project brief is on 15 November 2022.

Click [HERE](#) for more details.

HEAR FROM NTU GREEN ADVOCATES



Yeong Yoong Sze
30th President of Earthlink
NTU

*“If I change, the world
changes”*

“Hi, I am Yoong Sze, 30th President of Earthlink NTU.

[Earthlink NTU](#) is the largest environmental club in NTU. Our 15 portfolios each tackle a different environmental issue, so we cover anything from plastic waste to vegan food and even wildlife encounters on campus.

Every day we ask ourselves should we choose convenience for now or comfort in the future? Try to answer that yourself! This is my motivation to move towards sustainability. Our main goal is to engage everyone in NTU to pick sustainable choices for our collective future.

Our annual flagship event, Green For Good (held every March) have up to 20 initiatives related to Food Sustainability, Biodiversity and Sustainable Living. It could be a small step, a choice of saying no to everyday disposals, or helping the bats in hall. Everyone can make a change. Follow our [Instagram](#) for more information!”

EDUCATION HIGHLIGHTS



Keeping PaCE with green-tech jobs through NTU-Global Green Connect partnership

NTU Singapore and [Global Green Connect \(GGC\)](#) are co-developing sustainable technology programmes to equip professionals with future ready skills for emerging and existing green jobs. The programmes will be administered by NTU's Centre for [Professional and Continuing Education \(PACE@NTU\)](#). Professor Tjin Swee Chuan, NTU Associate Provost (Continuing Education) and PaCE@NTU Chief Executive, and Christina Lee, Founder and Chief Executive Officer of GGC, inked a Memorandum of Understanding at the Global Green Economic Foundation Sustainability roundtable, held at the sidelines of Singapore Week of Innovation and Technology (SWITCH). It was witnessed by Ms Low Yen Ling, Minister of State for the Ministry of Trade and Industry and Ministry of Culture, Community and Youth; Ms Ashley Low, Chief Sustainability Officer of GGC; and NTU Deputy President and Provost Professor Ling San.

Click [HERE](#) for more details.

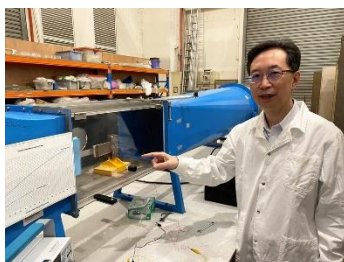
RESEARCH HIGHLIGHTS



Generating nutritious protein from soybean-processing wastewaters

In keeping with Singapore's goals of food security and sustainable management of wastewater, [SCELSE](#) is using microbial communities to convert food production wastewater to high-value protein for sustainable animal feed additives. Waste streams being utilised include soybean processing, with the end product destined for aquaculture feed. This technology will alleviate the environmental impact caused by both traditional aqua/agricultural food production and wastewater treatment and disposal.

Click [HERE](#) for more details.



New device which converts slightest breeze into electricity

NTU Singapore scientists have developed a low cost device called a wind harvester which can harness energy from the slightest breeze and store it as electricity. The device is also light, compact, durable and can be easily mounted on the sides of buildings.

Click [HERE](#) for more details.

OTHER EVENTS



Change the Present, Save the Oceans Exhibition

Event Date & Time: Now till 31 Dec 2022, 09:00AM-18:00PM
Registration: Click [HERE](#) for more details

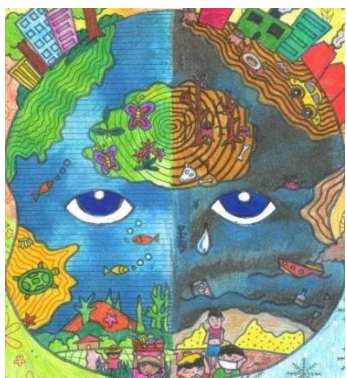
Interested to learn more on how Singapore has been working to mitigate the effects of urbanization and climate change? Visit the exhibition at Singapore Botanic Gardens, CDL Green Gallery at SBG Heritage Museum. This exhibition is jointly presented by City Developments Limited, National Parks Board, Singapore Botanic Gardens and Ocean Geographic.



The Local Farm Weekend

Event Date & Time: 5-6 Nov 2022, 10:00AM-16:00PM
Registration: Click [HERE](#) for more details

Support local food producers at the local farm weekend, happening every first weekend of the month. The event is organised by Gardenasia and supported by Singapore Food Agency and Kranji Countryside Association.



AUN-EEC x Turn It Around! Flashcards for Education Futures

Event Date & Time: Submissions till 3 Nov 2022
Registration: Click [HERE](#) for more details

Are you passionate about expressing your thoughts through art? ASEAN University Network on Ecological Education and Culture (AUN-EEC) has partnered with Turn It Around! to invite ASEAN students and faculty to submit artworks and writings to highlight experiences and feelings of youth on topic of climate change. Submit your entries by 3 November.

YOU CAN GO GREEN TOO!



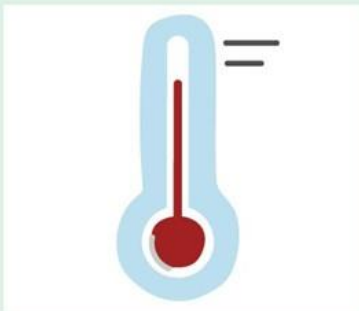
Remember to switch off the lights when not in use. Also do unplug the charger once your laptops and other electronic devices are fully charged.



Reduce the use of plastic by bringing your own reusable bags, utensils and lunch boxes. Join in the Bring Your Own (BYO) Campaign on campus!



Instead of driving, reduce carbon footprint by walking, riding a bicycle or taking public transport. Small collective actions make a big difference!



Set the temperature around 25°C which is helpful in cost savings and also staying comfortable indoors.



Leftover water from water bottles can be used to water plants on campus. Help plants grow green!



Do your part in recycling by disposing recyclables at the respective recycling bins on campus.

STAY IN TOUCH WITH US



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If you no longer wish to be on our mailing list, please write to us at ED-SO@ntu.edu.sg

NOV 2022