



## CAMPUS HAPPENINGS



### Say No to Food Waste: NTU Food Donation Drive

Join hands with the OneNTU Community for a campus-wide Food Donation Drive organised by University Advancement Office (UAO) from now till March 2023, in support of [NTU Service Week 2023](#). Types of food accepted include non-perishable, dry rations and nourishing food items with at least 3 months of shelf life which will be donated to needy households. Simply drop them off at UAO Office: 76 Nanyang Drive, N2.1-B4-06, Singapore 637331 from 9.30am to 5pm, Monday to Friday.

Click [HERE](#) for more details.



### Lost in Pretermission artwork in NIE Art Gallery

If plastic is the painting medium and the environment is the canvas, this artwork begs the question, “What have we been “painting” onto the environment?” Created using recycled and unused plastic bags, this artwork by graduating student Mr Ong Kai Sin, invites everyone to relook at the convenience of using plastics and reimagine the world we will be creating for prosperity. This artwork was previously displayed in the NIE Art Gallery as part of “ALL THAT MATTERS” exhibition during 4-17 Nov 2022.

Click [HERE](#) for more details.



### Trash to Treasure: Give your preloved items a second life

Do you know you can exchange your second-hand items in campus? Bring your second-hand items such as stationary, bags, clothes, and tote bags to the Trash to Treasure racks around campus and get to exchange it for other items. The locations of the racks include B5 at the Hive and B1 at the Arc. This initiative is by [Earthlink NTU](#).

Click [HERE](#) for more details.

## RESEARCH HIGHLIGHTS



### NTU and Indonesia's MOECRT establish joint research institute for sustainable development

A joint research institute named Indonesia NTU Singapore Institute of Research for Sustainability and Innovation (INSPIRASI), has been announced by the Directorate General of Higher Education, Research, and Technology MOECRT Indonesia and NTU Singapore, with the aim of co-developing research and academic programmes and activities with a focus on climate change and sustainable development. The first-of-its kind research institute is expected to become a hub for world-class research and research-based education (master and doctoral programmes) in Indonesia, as well as the catalyst for collaborations across all universities, research institutes, and industries within the two countries.

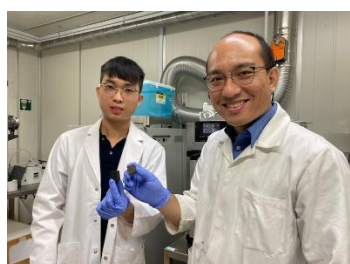
Click [HERE](#) for more details.



### Launch of new S\$160 million research institute, Institute for Digital Molecular Analytics & Science (IDMxS)

A new S\$160 million Institute for Digital Molecular Analytics and Science (IDMxS) has been launched by Guest of Honour, Minister for Education Mr Chan Chun Sing. As NTU's newest national Research Centre of Excellence (RCE), IDMxS aims to advance the science behind analysing biological molecules (biomolecules) through the use of information technology and data science.

Click [HERE](#) for more details.



### Converting wastepaper into rechargeable batteries that can power smartphones and electric vehicles

NTU Singapore scientists have developed a technique using carbonisation to convert wastepaper into pure carbon and the paper's fibres into electrodes which can be made into rechargeable batteries that can power smartphones, electric vehicles, and medical equipment. The team has filed for a patent with [NTUitive](#), NTU's innovation and enterprise company, and are working towards commercialising their invention.

Click [HERE](#) for more details.



### Bioengineering crops to yield more vegetable oils

NTU Singapore scientists have developed a method to bioengineer an important protein in plants which can increase the oil content in seeds by 15 to 18 per cent. This innovation can help to reduce the amount of arable land needed for oil-yielding crops while increasing the yield to meet the world's growing demand for vegetable oil.

Click [HERE](#) for more details.

## OTHER EVENTS



### Guided tour of Singapore City Gallery

**Event Date & Time:** Now till 31 Jan 2023

**Registration:** Click [HERE](#) for more details

Interested to learn how Singapore advanced over the past 50 years to become a liveable and sustainable city? Join the 1-hour guided tour by volunteers from [Urban Redevelopment Authority \(URA\)](#) as they provide you with an overview of Singapore's urban development and the innovations implemented to overcome challenges in balancing different needs for land.

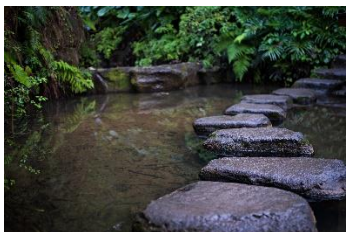


### SG Eco Fund by Ministry of Sustainability and the Environment

**Submission Deadline:** Sprout category (Up to \$10,000) – All year round, Main category (more than \$10,000) – 1 May till 31 August

**Submission Details:** Click [HERE](#) for more details

Do you have a sustainability-related idea but need resources to kickstart your idea? Apply for the SG Eco Fund by the [Ministry of Sustainability and the Environment \(MSE\)](#), which supports community-driven projects by funding up to 80% of supported costs. The SG Eco Fund is open to individuals and Singapore-registered organisations.



### Lakeside Walk and Singapore Art Week Artist Sharing at Jurong Lake Gardens

**Event Date & Time:** 7 Jan & 14 Jan 2023, 09:00AM-10:30AM

**Registration:** Click [HERE](#) for more details

Join in the guided nature walk at Jurong Lake Gardens and get to know fun facts and stories of biodiversity and sustainable features in the gardens. As part of Singapore Art Week, Artist Shawna Chia will also be sharing her inspiration behind her visual arts installation project titled "Phantasmic Bouquet".



## YOU CAN GO GREEN TOO!

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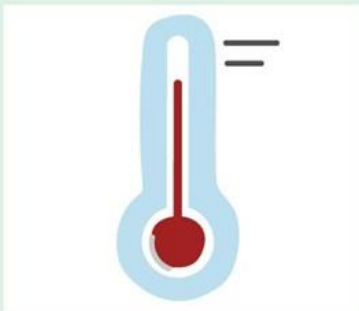
Remember to switch off the lights when not in use. Also do unplug the charger once your laptops and other electronic devices are fully charged.



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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JAN 2023