



## Work Health and Safety News

July 2017

This month we have had a number of environmental successes with the review of the Smoke-Free Policy, securing coffee discounts for reusable cups and an energy efficiency trial in a laboratory. UNSW has been making steady progress in environmental management, see below for more information.

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### Coffee discounts

Australians use an estimated one billion disposable coffee cups annually, most of which cannot be recycled. You can help reduce this waste by saying 'no' to disposable and bringing your own reusable cups. At UNSW, [The White House](#) has stepped up to offer a 50c discount for your coffee when you bring your own cup. You can purchase a UNSW keep cup at UNSW Bookshops.

For more coffee shops offering discounts around UNSW and Sydney, [\\_\\_\\_\\_\\_](#). For further information contact [sustainability@unsw.edu.au](mailto:sustainability@unsw.edu.au).

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## Fume cupboard trial

A trial has been underway using an environmental and safety notification sign on fume cupboards. The sign advises users of the best location for the fume cupboard sash, for both environmental efficiency and safety reasons. The signs have been placed on fume cupboards in a lab in the School of Chemistry. Since installation the fume cupboard sash height is on average 22% lower during operational hours and 46% lower during non-operational hours. This translates into both energy saving and improved personal protection for the operator. This trial has been modelled on a [study completed by the U.S. Department of Energy](#). For more information on the UNSW trial contact [sustainability@unsw.edu.au](mailto:sustainability@unsw.edu.au).

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## SafeWork NSW audit

The university recently had a follow-up visit from SafeWork NSW auditors to confirm that corrective actions from the 2016 Health and Safety Management System (HSMS) audit were completed. The auditors were satisfied with all corrective actions were at a level that was expected of a self-insurer. The auditors commended the local areas, School of Civil and Environmental Engineering and School of Biotechnology and Biomolecular Science, for their efforts and pro-active approach. The 2016 audit was part of the requirements for UNSW to maintain its [NSW self-insurance license](#) with regard to Workers Compensation, UNSW achieved a score of 98%.

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## Drone/UAS

The use of Unmanned Aerial Systems (UAS), also known as drones, at UNSW has increased in recent times. It's important to consider both compliance requirements and risk management if you are operating a UAS. To ensure you are compliant refer to the [Research Ethics and Compliance Support \(RECS\) website](#). There are also a number of hazards relating to drone use, such as proximity to airports or helicopter landing sites, collision with people, property or animals, battery fire, contact with rotating parts, confrontation with disapproving members of the public/land owners. There is a UNSW Risk Management Form for operation of drones that should be followed, see [UNSW-UNSW-RMF-7146](#) in SafeSys.

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## Wellbeing seminar

There will be a one-hour wellbeing seminar providing hints and tips on "Getting a Good Night's Sleep" in July. Topics to be covered include:

- Learn the facts and beliefs about sleep and understand particular sleep problems.
- Overcome blocks to achieving a good night's sleep.
- Discuss practical strategies that will aid good sleep patterns.
- Learn relaxation skills and other hints for success.

This will be on Thursday 20th July, from 12pm - 1pm in Colombo Lecture Theatre A (B16), LG03. Places are limited, so register soon at [this link](#).

## Lessons learnt

Picric acid is a chemical which if left to dry out will explode with some violence. This and similar [unstable substances](#) need to be inspected monthly to make sure they are in good condition.