



UNIVERSITY *of*  
TASMANIA

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## Engineers generate centenary party

The University of Tasmania's School of Engineering will wind back the clock tomorrow, as it celebrates more than a century of engineering education in Tasmania.

Former students have been invited to join fellow alumni and current students for a BBQ and tour of contemporary facilities, including the new Design Centre for Engineering, and the re-opening of the Centre for Renewable Energy and Power Systems Laboratory (CREPS).

Since the early 1900s, the School of Engineering's development has aligned closely with the economic, industrial and social progress of Tasmania.

The creation of Tasmania's Hydro-Electric Commission expanded electrical engineering courses at the University, helped by the work of physics Professor Alexander McAulay.

The early school had a small but high-achieving student cohort and provided the Commission with a substantial body of local engineering graduates.

They were engaged with developing the State's hydro-electric resources through the investigation, design and construction of many dams, tunnels, pipelines, canals, power stations, switchyards and transmission lines, to meet the ever-growing electricity demand.

Contemporary projects crucial to Tasmania's future, including the Battery of the Nation project and the second Bass Strait interconnector, are important research areas being undertaken by Engineering researchers.

The centenary celebrations will correspond with the re-opening of the CREPS Laboratory, which was badly damaged during the storms of May 2018.

The CREPS lab re-build aims to enhance both fundamental and applied research in power and energy systems in Australia. CREPS is a fully integrated centre combining electrical power and mechanical engineering and takes full advantage of its Tasmanian location, where renewable resources generate approximately 90 per cent of the State's electricity.

“Our vision for CREPS is to be a world-class research and teaching institution and a leader in the area of renewable energy and power systems,” Head of School Professor Andrew Chan said.

The celebration tomorrow will include a community BBQ, alumni reception and open lectures.

The School celebrated its centenary of the founding professor in 2018, a milestone achieved by Engineers Aust (Tas) this year.

Engineers Australia President Trish White, UTAS Engineering Society President Grace Ransley, and College of Sciences and Engineering Executive Dean Professor Brian Yates will be available to speak to media.

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