

# ARMI EXTERNAL SEMINAR SERIES 2023



MONASH  
University



## Bringing back the dead to protect the future: deextinction of the Tasmanian Tiger

### Professor Andrew Pask

Professor in the School of Biosciences. Head of the TIGRR lab (thylacine integrated genetics restoration research lab) The University of Melbourne

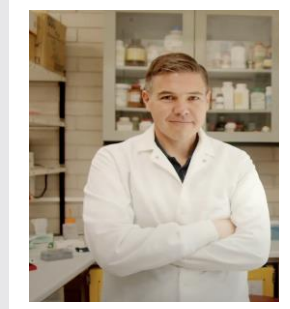
#### Abstract

Australia has the highest rate of mammal extinctions for any country in the world. We are also host to some of the most unique mammal species – namely our marsupials. Sadly, genetic and reproductive technologies are sorely lacking in this group. We have recently established the thylacine integrated genetic restoration research (TIGRR) lab to address these issues. The primary objective of the research is to increase tools for marsupials in our conservation toolkit to ensure the conservation, preservation and even restoration (deextinction) of important species.

#### Bio

Dr Andrew Pask is a Professor in the School of BioSciences at the University of Melbourne. His research focuses on Evolution and Development (Evo-Devo) and Reproduction, using marsupial, mouse and human models in his research. His lab sequenced the genome of the extinct thylacine and is using this data to understand more about the biology of this unique marsupial predator.

The recently established Thylacine Integrated Genetic Restoration Research (TIGRR) lab is also developing methods to examine the possibility of de-extinction for this species as well as tools to help preserve and conserve current threatened and endangered marsupial species.



#### DATE:

Tuesday March 7 2023

#### TIME:

11:00am

#### VENUE:

Room G19 Ground floor  
15 Innovation Walk, Monash University  
CLAYTON

A zoom link will be also circulated via email on the morning of the event.

Please register via [the online form](#) to receive the zoom link

#### HOST:

Professor Peter Currie



@ARMI\_Labs



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