

CITATION FOR ASSOCIATE PROFESSOR PETER ALAN TODD OUTSTANDING EDUCATOR AWARD

Citation Reader: Professor Aaron Thean

I am honoured to announce the recipient of the 2025 Outstanding Educator Award—Associate Professor Peter Alan Todd.

Peter is an experimental marine ecologist who focuses on organism-environment interactions in nearshore waters. His teaching philosophy is "learning by doing science". He employs problem-based learning to inspire creative thinking, and designs authentic assignments that challenge students to use high-level cognitive skills. He aims to impart real-world skills by conducting classes in the field, and supporting more experiential learning.

Peter's courses are designed to encourage knowledge synthesis where students get to produce "ready-for-submission" scientific papers. Over 50 journal papers by undergraduate students as first authors have been published with his guidance.

Extending his impact further, Peter has been training the next generation of marine scientists in Singapore. He coordinated the Marine Science R&D programme, and developed Field Studies in Biodiversity. Many local

talents and champions in marine biology and ecology were his students. As director of the Bachelor of Environmental Studies degree, he built up the much needed community of environmental scientists for Singapore.

Please join me in congratulating Associate Professor Peter Alan Todd on receiving the Outstanding Educator Award.