NUS National University of Singapore | Department of Biological Sciences, Faculty of Science

NUS National University of Singapore | Centre for Nature-based Climate Solutions, Faculty of Science

SEMINAR

Tues, 26 April 2022 | 4 pm | DBS Conference Room 1

Hosted by A/P Roman Carrasco

Ecoacoustics for conservation, and opportunities for research collaborations with The Nature Conservancy

By Eddie Game

The Nature Conservancy's Asia Pacific Region

Eddie Game is the Lead Scientist & Director of Conservation for The Nature Conservancy's Asia Pacific Region. Eddie has had the privilege of working on conservation in over 20 countries, helping to apply innovative methods to projects as diverse as community protected areas in Melanesia, grazing management in northern Kenya, snow leopard conservation in Mongolia, forestry in Indonesia, fisheries in the Pacific, and catchment restoration in Colombia. Eddie's work also focuses on how we measure and report on the impact of our work, and the role technology can play in helping do so. Eddie and his team have been enthusiastic adopters of ecoacoustics, developing partnerships that bring together cutting-edge academic research with real-world applications in countries including, Papua New Guinea, Indonesia, Myanmar, Australia, and Gabon. He has published more than 100 papers on aspects of conservation science and climate change, and his book, Conservation Planning: Informed Decisions for a Healthier Planet, co-authored with Craig Groves, was published in 2015. Eddie is currently Editor-in-Chief of the leading conservation journal Conservation Letters. Eddie received his PhD in marine conservation and decision science from the University of Queensland, and holds an adjunct faculty position there.

In this seminar I will cover two main topics. First, I will provide an overview of The Nature Conservancy's conservation work in the Asia Pacific region, with the aim of developing research collaborations with staff and students at NUS. Second, drawing on ecoacoustic work that TNC and partners have done in the forests of Borneo, Papua New Guinea, and elsewhere I will describe how Ecoacoustics is enabling us to tackle many conservation questions more cheaply, robustly, and compellingly than previously, and how it is rapidly becoming an important tool to support conservation decisions and monitor impact.