



University of Hawai'i at Mānoa

## **Hawai'i Natural Energy Institute**

School of Ocean & Earth Science & Technology

# **Biodiesel Production from Biomass**

In the production of bio-oils or biodiesel from oil-seeds, microalgae, or yeasts, extraction costs are one of the most prohibitive steps in the process. This presentation will discuss extraction, in the context of the overall process, review past and current techniques, and present our latest findings on non-organic solvents that work in one step, and at atmospheric pressure and low temperature. Commentary will be given on its potential as a commercial process.

**Michael Cooney**

Hawai'i Natural Energy Institute

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**3:15 – 4:15 PM**

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