



UNIVERSITY  
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MĀNOA

## Department of Atmospheric Sciences Seminar Announcement

Department of Atmospheric Sciences, S.O.E.S.T., University of Hawai'i at Mānoa  
2525 Correa Road, HIG 350; Honolulu, HI 96822 ☎956-8775



# Finding the Silver Lining – Challenges and Improvements in in situ Observations of Clouds

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**Date:** Wednesday, September 25, 2019  
**Refreshments:** 3:00pm at MSB courtyard  
Cookies, Coffee & Tea Provided  
**Seminar Time:** 3:30pm  
**Location:** Marine Sciences Building, MSB 100

### Abstract:

Let's take a trip through the past, present and future of how we observe and understand clouds from airborne platforms. The observations of clouds has evolved over the last 100 years and we can evaluate how well we have improved our measurement techniques and if we have answered the important questions set forth almost 50 years ago by pioneers in the field. This non-conventional talk gives a history of instrumentation advancements, current measurement techniques and issues, as well as a look to the future and what current cloud physicists view as the next great challenges in the field.