NASA In situ Formaldehyde

- Compact Airborne Formaldehyde Experiment (CAFÉ)
  - CAFÉ uses Laser Induced Fluorescence (LIF) detection for fast high precision *in situ* measurements of formaldehyde.
- Autonomous operation on the Hanseo University King Air
- Science Team Members: Tom Hanisco, Glenn Wolfe, **Jason St. Clair, Jin Liao**, collaborator Kyung-Eun Min

CAFE Performance	
Size	8 rack units
Weight	25 kg
Power	< 600 W
Time Response	1 s (100 ms on request)
Precision	50 pptv/s
Accuracy	10% +/- 50 pptv