



**ECOSTRESS Science Team Meeting  
June 28-30, 2018  
Agenda**

**Session 1 (June 28) – Pre-launch activities**

Time	Title	Person
13:00 – 16:00	Launch registration (Jupiter room)	Kimberley Lievens
13:00 – 17:00	User discussion – data use and future applications (Mars room)	Chair: Glynn Hulley
17:00 – 17:30	Launch debrief (Galaxy ballroom)	Simon Hook
18:00	Reception (Galaxy ballroom)	

**Primary Launch Date (June 29)**

05:42	ECOSTRESS launch at Cape Canaveral	
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**Session 2 (June 29) – Flight operations and next steps**

Time	Minutes	Title	Person
12:30		Registration at Courtyard Marriott, Cocoa Beach (Mars room)	
13:00	15	Welcome and overview	Simon Hook
13:15	15	ECOSTRESS summary from NASA Headquarters	Woody Turner
13:30	10	ECOSTRESS Project Overview	Wes Schmitigal
13:40	10	ECOSTRESS Assembly Test and Launch Operations	Brandon Creager
13:50	10	ECOSTRESS Instrument Performance	Bill Johnson
14:00	15	ECOSTRESS Payload	Renaud Goullioud
14:15	15	Mission Operations and Science Data System	Jordan Padams
14:30	10	Mission Operations Assurance	Helenann Kwong-Fu
14:40	35	Break	
15:15	15	L1 Processing and Products	Tom Logan
15:30	15	L2 Data: algorithm, products, and uncertainty	Glynn Hulley
15:45	15	L3/4 (PT-JPL) Processing and Products	Josh Fisher
16:00	15	L3/4 (ALEXI) Processing and Products	Martha Anderson
16:15	45	Open discussion: Science data intricacies	Chair: Josh Fisher
17:00		Session end	

**Session 3 (June 30) - Applications**

Time	Minutes	Title	Person
08:30		Registration at Courtyard Marriott, Cocoa Beach (Jupiter)	
09:00	15	ECOSTRESS Applications	Christine Lee
09:15	15	Sub-grid scaling of surface temperature and surface fluxes	Eric Wood
09:30	15	Development of an ECOSTRESS Heat Vulnerability Index (HVI) for Los Angeles County	Glynn Hulley

09:45	15	Vector borne diseases	Jeff Luvall
10:00	15	Plant canopy temperature response to nitrogen fertilization levels, competition, crop yield, & other factors	Roydon Fraser
10:50	15	Volcanological applications of ECOSTRESS data	Rob Wright
10:30	30	Break	
11:00	15	ECOSTRESS Delta Project	Andy Wong
11:15	15	Improving drought assessment by examining landscape response in Guanacaste, Costa Rica	Savannah Cooley
11:30	15	Western Water Applications Office – New Mexico Project	Gregory Halverson
11:45	15	DESI-30	Mary Pagnutti
12:00	60	Lunch	
13:00	15	Public Data Access	Tom Maiersperger
13:15	15	ECOSTRESS Calibration and Validation	Kerry Cawse-Nicholson
13:30	15	Applications for ECOSTRESS ET and stress products in agriculture	Yun Yang, Yang Yang
13:45	15	Adaptation of METRIC/EEFlux to ECOSTRESS imagery	Rick Allen, Ayse Kilic
14:00	15	Calibration & validation of ECOSTRESS ET using crop water use data at Yuma, Arizona	Andrew French
14:15	30	Break	
14:45	75	Open discussion: Science Data analyses	Chair: Simon Hook
16:00		Session Close	