10:00 AM 10:15 AM	Monday April 30, 2018 Time Presentation Title Presenter Affiliation			
	Short Organ Performace, Conference Welcome and Keynote Introduction Keynote Address I	Dr. Jordi Puig-Suari Major General Stephen N. Whiting	California Polytechnic State University Commander, 14th Air Force, Air Force Space Command; and	
			Deputy Joint Force Space Component Commander, U.S. Strategic Command, Vandenberg Air Force Base, California	
10:45 AM 11:15 AM to 12:45 PM 11:15 AM		Philip Swintek	Naval Postgraduate School	
	to Traditional Satellite Communications Improving Mission Success of CubeSats	Catherine Venturini	The Aerospace Corporation	
	Design and Test Methods to Increase Mechanism Reliability in CubeSats	Walter Holemans Conor Brown	Planetary Systems Corporation NanoRacks	
	Mission Design How Much Power is too Much for Cubesats	Boris Yendler	YSPM, LLC	
12:30 PM	NASA Centers and Universities Collaborate to Advance Capabilities through STMD SSTP Smallsat Technology Partnerships	Jim Cockrell	NASA / Ames Research Center	
12:55 PM		Anna Cordrey	NASA / Ames Research Center	
1:55 PM	LESSONS LEARNED SESSION Design Overview and Lessons Learned from the TBEx CubeSat In-flight performance of the Endeavour Platform	Nathanael England	Michigan Exploration Laboratory	
2:25 PM	in-right performance of the Endeavour Platform Convus-BC On-Orbit Report and Lessons Learned OPTOS: Three Years of On-Orbit Experience	Austin Williams Brian Cooper Cesar Arza	Tyvak Astro Digital US, Inc. INTA (Spain)	
	NASA's First GU CubeSat: EcAMSat's Preliminary Flight Results and Lessons Learned	Aaron Cohen	NASA Ames Research Center	
3:10 PM 3:25 PM		Aaron Zucherman Mathias Nowak	Morehead State University LESIA, Observatoire de Paris	
	Results of the PicSat Mission BREAK - Poster Seesion (3rd floor of Performing Arts Center)			
	INDUSTRY SHORT PRESENATIONS AND ORBITAL DEBRIS PANEL Cubesat Launch 1-2-3 SL-OMV: Enhancing Small Launch Vehicles for Rapid CubeSat Constellation	David Caponio	Virgin Orbit	
4:20 PM	St-OMY: Enhancing Small Launch Vehicles for Rapid CubeSat Constellation Deployment CubeSat 101 Document Rollout	Christopher Loghry Scott Higginbotham	Moog Inc	
4:40 PM 4:50 PM		Chris Pearson Cynthia Wilson and Brian Caufield	NASA KSC Launch Services Program Roccor 18th Space Control Squadron	
5:00 PM	Space Studentinal Awarenmens Stianing Orbital Debris Panel Organized by The AIAA SmallSat Technical Committee Panel: Norman Fitz-Coy (University of Florida)	William Edmonson	NC State University / AIAA SmallSat Technical Committee	
6:00 PM 6:00 PM to 10:00 PM	Failer, Norman Pilz-Coy (University of Pilottos) End of Day Announcements Networking Dinner at SLO Brew Rock (855 Aerovista Ln, San Luis Obispo, CA 9340	01)		
Tuesday May 1, 2018				
Time 9:00 AM	Presentation Title Short Organ Performance and Keynote Introduction	Presenter Jordi Puig-Suari	Affliation	
9:15 AM 10:00 AM	Key Note Address II BREAK	Emmanuel Sauzay	Airbus	
10:30 AM to 12:15 PM 10:30 AM 10:45 AM	UPCOMING MISSIONS AND MISSION IDEAS MarCO - Ready for Launch ZACube-2, a South-African Maritime Domain Awareness and Fire Detection	Andrew Klesh Robert van Zyl	NASA / JPL	
10:45 AM	ZACube-2, a South-African Maritime Domain Awareness and Fire Detection Demonstrator Mission Nanosatellite Platform Considerations for Machine-to-Machine Communications	Robert van Zyl Craig Clark	Cape University of Technology Clyde Space	
11:00 AM	Nanosateliste Platform Considerations for Machine-to-Machine Communications Applications Finding Life on Mars Using CubeSat Hardware?	Craig Clark Robert Staehle	JPL, CalTech	
11:30 AM	Drag De-Orbit Device (D3) Mission to Demonstrate Controlled Re-Entry using Aerodynamic Drag	Sanny Omar	University of Florida	
11:45 AM 12:00 PM	A "ThinSat" to Determine Ionospheric Drag and Local Plasma Dynamics The first Deep Space Cubesat Cluster: Lunar Ice Cube, the Other EM1 Lunar	John Roser Pamela Clark	U.S. Naval Academy JPL/CalTech	
	Orbiter Instruments, Meas-urements, and Implications for Lunar Science and Future Exploration			
12:15 PM	Significant Orbit Control for Cubesats Capability: The Flight Experienced Enpulsion IFM Nano Propulsion Thruster	David Krejci	ENPULSION	
	LUNCH & AIAA Small Satellite Technical Committee Annual Superlative Awards SOFTWARE SESSION Development status of Software-Configurable Interface Board for 1U CubeSat	Kerri Cahoy Turtogtokh Tumenjargal	MIT/AIAA SmallSat Tech Committee Kyushu Institute of Technology, Japan	
1:45 PM	CubeSat Software Defined Modem Applying the F Prime Flight Software Framework to the ASTERIA CubeSat	Katherine Conway Robert Bocchino	Space Micro Inc Jet Propulsion Laboratory, California Institute of Technology	
2:15 PM	Distributed and Stacked Neural Network for Anomaly Detection in Small Satellites Novel Developments from the SwampSat II Mission		Vanderbilt University, NASA Ames Research Center University of Florida	
2:45 PM	LetSat-1: A GPU Technology Demonstrator and Al Navigation System Enhanced Configurability Cubesats	Clifford White Jesse Hamner	LetSat, LeTourneau University Kubos & NASA/JPL	
3:40 PM to 6:00 PM	BREAK - Poster Seesion (3rd floor of Performing Arts Center) INDUSTRY SHORT PRESENTATIONS AND INTERNATIONAL COLLABORATION			
3:50 PM	Expanding Small Satellite Performance Through Enhanced Launch Capability A High-Power Articulated Solar Array for Lunar 6U CubeSats	Justin Carnahan Andrew Kalman	Tyvak PUMPKIN, Inc.	
4:00 PM	Radio Flight System.	Andrew Santangelo Chris Day	sci_Zone, Inc. VACCO Industries	
4:20 PM	Advances and Experience in CubeSat Propulsion System Technologies A Space-Compatible Commercial Solar Technology for Smallsats Solutions for Selective Radiation-Hardened Components in CubeSats	Dawei Kuo Ross Bannatyne	Alta Devices, NearSpace Launch, Twiggs Space Lab VORAGO Technologies	
4:40 PM	Designing and Development of Deployment Solar Panels for CubeSat Missions			
4:30 PM to 5:30 PM Nappy Hour - Drinks and Hors d'oeuvres served in all exhibition areas				
		Miguel Vazquez Ricardo Tubio Pardavila	DHV Technology Infostellar	
4:30 PM to 5:30 PM	Happy Hour - Drinks and Hors d'oeuvres served in all exhibition areas Wednesday Ma Presentation Title	Ricardo Tubio Pardavila ny 2, 2018 Presenter		
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