AS01: Suborbital Photography for Crew Experience (SP4CE)

Aneesh Balla
Jesse Bartlett
Gio Borrani
Jasmin Chadha
Ryan Charles
Zach Fields
Cesario Garcia
Vicki Hurd
Jack Lana
Sarah Leary
Blue Origin

AS02: Tactical Autopilot Long-Term Overwatch Network (TALON)

Jason Peloquin
John Oliver
Selmo Almeida
Anthony Danna
Collin Kasunic
Patrick Tippens
Ethan Fleer
Vyacheslav “Slava” Rychenko
Dante Vigil

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C S (CS)

CS07: BATP Collect

Vanessa Reyes
Priscila Trevino
Connor Horn
Edward Alder
Salvatore Pacifico
Amy Dunbar-Wallis, CU Ecology
and Evolutionary Biology

CS08: Romantis Salva SnSuSWTPr >>BDC 0 -1.556 TD [Circ Josephine Martior Horn YTD [(V)ifan Chen >>BDC 0 -1.556 TD [Circ TPiscila Tan >>BDC 0 -1.556 TD [Circ
Salva TTD [(V)iancheD [Shai co TD [(V)17.8 (aZhP < co)]TJ EMC /P <</Lang (en-US)512ID 492 > 0 (Sebastian Brunetr Horn)Tj EMC /P <</Lang (en-US)513ID 492 > 0 [(YTD [(V)iConu co)]TJ EMC /P <

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E . a, C . & E E (EE)

EE01: FID Frequency Extraction Engine

Phaedra Curlin
John Lettang
XuTao Ho
David Schmitt
Dreightyn Godfrey
Nanu Dahal
FieldLine Inc.

EE02: Electric Vehicle Ecosystem Exhibit

Noah Saidy
Alexander Burg
Maxwell Pettit
Dafna Margalit
Carson Syberg
Mickey Brown
Mission Zero

EE03: Particulate Patrol

Sydney Evans
Ella Wawrzynek
Zach Sents
Will Pryor
Athena Parker
Kat Edfors
Eric Bogatin

EE04: Implement Pose Device (IPD)

Ben Rautio
Cousteau Reinig
Jiamiao He
Sam Freed
Alexander Bork
Tim Bauer
Trimble Autonomous Solutions

EE05: 3-axis Flying Bulls Eye® High Performance Electronic Test and Measurement System

Kanin McGuire
Connor Peskin
Samuel Diaz
Aditya Gopalan
Aidan King
Wade Pearce
Samtec

EE06: Robotic Nurse Assistant

Dustin Horn
Nick Machemer
Alex England
Hasan Khadadah
Maurice Takeda
Michael Lucky
Medtronic

EE07: Process Monitor Droid

Gabriel Altman
Darren Schultz
Amanda Sterling
Christian Polanco
Hannah Shahba
Sanmina

EE08: Helios and the Bumble Bot

Michael Stewart
Nicholas Wroblewski
Rosie Setter
Isaiah Montejano
Evan Williams
Nathan Elsen
Animal Inspired Movement and Robotics Laboratory

EE09: The FRANKLIN

Matt Hartnett
Elisabetta Medici
Case Chrisbacher
Aileen Ma
Eytan Mizrahi
Blake Novak
Albin Gasiewski

EE10: Monitor Pods

Brad Oren
Adam Chehadi
Michael Marques
Sam Siemer
Augustus Hartgrove
Miles Bush
Amazon

EE11: DESTINY

Joe Cordaro
Luis Mendez
Aidan Rogers
John Carberry
Trey Venners
Ali Alalwan
Eric Bogatin

EE12: Orpheus

Rylee Beach
James Brennan
Lena Hunicke-Smith
Anirudh Kapoor
Stephen Lasko

T

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M a a E (ME)

CM48Vertical Bike Rack Wheel Basket
Chance Lewis
Quintin Kurtz
Colt Futter
RockyMounts

CM49Prototype Electric Motor Dynamometer
Parker Smith
Julio Puentes
Sean Bohling
Danfoss

ME01: Machine Chip Disposal System
Aleksey Volkov
Andrew Stiller
Wesley Schumacher
Kate Nichols
Blake Fardulis
Casey Cole
Matthew An
Accu-Precision

ME02: Deformable Surgical Needle
Ian Sanford
Nic Rutkoski
Trey Nevitt
Jose Soto
Carl Savage
Catherine Rieke
Children's Hospital Colorado

ME04: Modular Filler/Extractor
Jordan Jalufka
Kyi Soe
Jackson Prescott
Alekh Nagarkar
Anthony Nguyen
Blake Adams
Festo

ME05: Pneumatic Attack Tool
Courtney Cooper
Danielle Burke
Nick Doff ng
Maggie Hubbeling
Jacob Semrow
Timothy Cooper
Los Alamos National Laboratories

ME06: Lighted Electrosurgical Pencil
Anthony Arnopoulos
Evan Wetzel
Ami Tat
Quinton Uradomo
Dexter Budrys
Eric Swanson
Landon Cramer
Aashay Choksi
Abhi Kumar
Medtronic

ME07: A Soft Robot for Surgical Interventions
Maxwell P. Anderson
Sean Dunkelman
Isaac Martinez
Caitlyn Robinson
Bradley Nam
William Watkins
William Wang
Christopher Gonzalez-Millan
Ren e Schnettler
Brady King
Medtronic

ME08: Dry land Hockey Sled
Parker Saltiel
Abdulrhman Almutawtah
Alana Brummel
Salvador Vargas
Ryan Thompson
Ryan Wells
Andrew Beiter
QL+

ME09: Project Index
Haley Passov
Kelly Sikora
Jose Sandoval
Emmalie Markham
Isaai Urbina
Ahmad Alhashmi
Cullen Flynn
Nate Gillaspy
Quality of Life Plus

M a a E (ME)

ME10: Deployable Baf e and Lens Alignment System
Jack deBloois
Patrick Murphy
Kenny Colanto
Isaac Brighton
Isaac Gordon
Max Nyffenegger
Connor Jarolimek
Sandia National Laboratories

ME11: Space Based Optical Alignment and Deployable Baf e
Sean Barton
Hagan Kolanz
Tyler Greene
Nick Moraga
Alex Kelling
Antoni Meyer
Matthew Tonn
Sandia National Laboratories

ME12: Cessna Citation CJ4 Seat Mount
Hannah Badger
Tyler Cash
Bryce Gallo
Ethan Hall
Clare Hudson
Chris Keating
Melvin Vang
Katie Simon
Textron Aviation

ME13Autonomous device/ system for ground-based War ghter protection, supply and/or evacuation
Liam Vlasimsky
Abby Browne
Nate DeCecco
Steele Brizzolara-Dove
Wilson Long
Ben Massik
Gabe Williams
Jaskrit Singh
Thomas Gira
United States Army Research Of ce

ME14SAE Baja
David Betz
Ethan Stein
Evan Bickel
Patrick McSpadden
Tyler Merchant
Joseph Sullivan
Matthew Gilster
Max Ptasiewicz
Stolle Machinery

ME15: GmAPD Thermal Management Study
Ben Carnicelli
Galen Graham-Bell
Josh Sloat
Sim Sulwer
Ben Hall
Riley McVaugh
Ball Aerospace

ME16: SMARTCubeS
Ryan Oroke
Cole Smith
Corey Schroeder
Garrett Schmitz
Jake Thames
Holly Young
Grant Maclachlan
Johnathan Neptune
Brody Austin
Jared Baumert
Jet Propulsion Laboratory

ME17: Silicon Wafer Center-Finding Improvement
Jack Carver
Dario Garcia
Ethan Plott
Hank Kussin-Bordo
Noah Sgambellone
Prem Griddalur
Marty LaRocque
Gavin Zimmerman
KLA

ME18: Passive Shock Switch
Zach Majors
Ricky Orban
Justin McMahon
Luc Bollen
Ayla Gotoh-Mack
Greg Textoris
Los Alamos National Laboratory

M a a E (ME)

ME19: Deployable Helical Antenna

GillianGrace T. Brachocki
Nicolas Garzione
Hector Calar
Caleb Morford
Ayden Flynn
Ahmed Bechir Ferjani
Manuel Preston de Miranda
Isaac Nagel-Brice
Jackson Bilello
Benjamin Capek
Lockheed Martin Space

ME20: Electrosurgical Generator Electromechanical Load

Patrick Doyle
Jack Woods
David Reeder
Moayad Sindi
Faisal Fadhil
Yue Wu
Reginaldo Rosales
Micaela V. Bara
Medtronic

ME21: Positioning and Clamping Mechanism for Coriolis Flow Meter Subassembly

Chanel Sturm
Zachary Klaus
Aidan Lyons
Max Karp
Andrew Karoly
Jonathan Zimmer
Caroline Norris
MicroMotion

ME22: NOAA ADLS-9

Desmond McReynolds
John Schlaerth
Ben Fonte
Zack Lindsay
Kellen Monestime
Connor Krause
Phillip Wu
Tobin Price
Sam Feig
NOAA

ME23: Reusable Pacemaker Lead Extraction Device

Hannah Niew
Noah Johnson
Claire Richards
Imaan Sheikh
Jamie Warren
AJ Spencer
Justin Won
Philips

ME24: Magnetic Field Steering System

Andrew Fine
Trevor Peterson
Thomas Brewster
Cole Sites
Dean Allison
Steven Coyan
Nick Elsasser
Aaron Li
Nate Howard
FieldLine Inc

ME25: Wind Turbine Blade Tip Tracker

Austin Spafford
Elena Stirk
Joel Carlson
Josh Umiamaka
Keaton Jones
Eric Wagner
Alexei Kazantsev
Justin Hall
William Dellinger
Siemens Gamesa Renewable Energy

ME26: Reinfusion Module

Kieran Weiszmann
Cordelia Kim
Dominic Scolari
Luke Veratti
Iain Morgan
Joel Trantham
Bridget Cain
Terumo BCT

ME27: How to get rid-of ovality of the tubing received on the spool and before it gets on to the automation.

Isaiah Curtis
Kyle Mcdonnell
Yiwen Shen
Alex Seymour
Brad Kittrell
Nick Brahill
Terumo BCT

M a a E (ME)

ME28: Collegiate Wind Competition

Aaron Schwan
Alec Kostovny
Anika Levy
Charles Candon
Erik Feiereisen
Luke Walker
Graham Blanco
Kirollos Gerges
Simon Grzebien
Claire Isenhart
Collegiate Wind Competition

ME40: Acoustically Actuated Transfection Device

Pete Snyder
Owen Grace
Jacob Allen
Andrew Virden
Sean Spindler
AcoustaMed

ME41Big SUR

Heather Hunt
Dorothea French
Josh Ayers
Justin Kirchner
Zach Sorscher
Jacob Lawrence
Urchin Merchants

ME42: Thermoelectric Cooling Vest

Alexander Hernacki
Paula P rez
Aven Hart
Ethan Street
Maia Freedberg
Jacqueline Solis-Armenta
Rime Systems

ME43: PeJ EMC /P <</Lang (en-US)/MCID 1321 >>BeOwen Grace

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