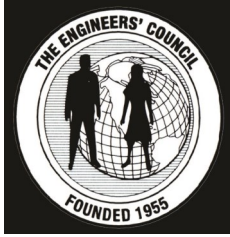


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2017

National Engineer's Week Honors & Awards Banquet

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Speaker Sponsor



Pratt & Whitney
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Agenda

Opening Remarks

Tim Byrd

Voxpower Voiceovers, LLC
Tonight's Emcee

Kelly Smallridge

President & CEO
Business Development Board

Presenting Sponsor

George Prueger

Chief Engineer Space Programs
Aerojet Rocketdyne

Presentation of Awards

Dinner

Keynote Speaker

Gabe Klein

Entrepreneur (Zipcar, Bridj, On the Fly); Author, *Start-Up City*;
Special Venture Partner, Fontinalis Partners

Presentation of Awards

Adjourn

Thank you for joining us tonight!



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Keynote Speaker



Gabe Klein
Entrepreneur (Zipcar, Bridj, On the Fly); Author, *Start-Up City*; Special Venture Partner, Fontinalis Partners

During his tenure as Regional VP of Zipcar, Gabe Klein grew it from an unknown concept to 500 vehicles in the D.C. region, with membership growth of over 1000% and profitable operations, as well as strong public-private partnerships with local governments, regional transportation agencies, and all major universities. From 2009 to 2013, Klein headed up transportation agencies for both DC and Chicago, and made both agencies national models for technology, customer interface, and multi-modal innovation, as well as innovative finance. He implemented the nation's first parking technology systems, as well as the two largest bikesharing programs in the country. During the blizzards of 2010, the DC transportation department incurred a \$16 million overrun for snow removal, but under Klein's leadership the agency still managed to throw off \$38 million in profit to the general fund. Klein now advises transportation startups including Bridj, the world's first pop-up mass transit system. He joined Fontinalis Partners as a Special Venture Partner in 2015. *Start-Up City* is a road map to effect big, directional change in communities. Klein is an in-demand speaker about his experiences implementing innovative transportation solutions, and about ways that the public and private sector can work together to get meaningful projects done quickly.

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Outstanding Engineering Achievement Merit Awards



Paul Ballard

**Aerojet Rocketdyne
Senior Field Support Engineer**

For outstanding dedication to the RL10 program to provide accurate technical documentation and ensure associated replacement hardware is available is key to maintaining the RL10 launch rate and 100% mission success.



RL Busby

**Aerojet Rocketdyne
Specialist Engineer, Test Operations**

Distinguished service in the development, verification and ground testing of liquid rocket and military jet engine propulsion systems.



William Gary Davis

**Aerojet Rocketdyne
Sr. Manager, Systems Development, Verification & Test**

Distinguished service in the development, verification, and testing and flight certification of rocket engine propulsion systems.



Daniel Doll

**Aerojet Rocketdyne
Associate Fellow, EPD**

For outstanding work on numerous projects including Advanced Booster Propulsion Development, Advanced Tactical Propulsion Development, Novel Energetic Explosive Compositions, and High Performance Strategic Energetic Compositions.



Sarah Foster

**Sikorsky Aircraft; a LM company
Propulsion Flight Test Engineer**

Outstanding Engineering Achievement Merit Award. Ms. Foster displayed significant initiative to address this key issue quickly stream-lining complex processes and melding company and military procedures so as to achieve test objections.



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SIKORSKY
A LOCKHEED MARTIN COMPANY

Outstanding Engineering Achievement Merit Awards



Kelly Ann Tkaczow
Belcan Engineering Group, LLC
Engineer

For outstanding leadership of the Belcan Software SIPT on the NGPF PW1400 engine program, and upholding the highest standards of technical excellence through guidance and direction.



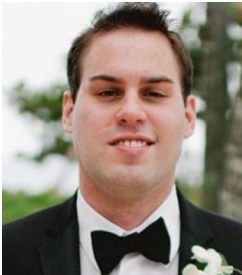
Adam Mark Brannan
Belcan Engineering Group, LLC
Senior Technical Leader

In recognition of the development of innovative Structures methods for airfoil design and assessment.



Richard John Murgatroy
Belcan Engineering Group, LLC
Principal Engineer

For outstanding leadership of the Belcan engine controls software team provided to the Adaptive Engine Technology Demonstrator (AETD) program and for encouraging engineering talent through mentoring and training.



Hartley Logsdon
CDI Corporation
Mechanical Engineer, Space Propulsion Engineering

For outstanding Performance & Major Contributions to the RL10 Rocket Engine Program- ATEC Valves Affordability Project & Conical Seals Incorporation.



Mark Creslein
CDI Corporation
Design Lead Engineer, Liquid Space Procurement

Certificate of Excellence is hereby granted in recognition of Outstanding Performance & Major Contributions to the RL10 Rocket Engine Program - Helium Tube Replacement Project and Engine Shipping Support Package.



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Outstanding Engineering Achievement Merit Awards



Thomas O'Grady

Agilis
Mechanical Design Engineer

In recognition of commitment to continual improvement, resourceful decision-making, talent and drive, Tom O'Grady is hereby nominated for the Outstanding Merit Achievement Award.



Christopher Hill

Agilis
Chief Engineer

In recognition of innovative thinking, diligent work ethic, and passion for engineering, Chris Hill is hereby nominated for the Outstanding Engineering Achievement Merit Award.



Kary James

Agilis
Structural Discipline Lead

In recognition of exemplary performance, technical leadership, and dedication to mentorship, Kary James is hereby nominated for the Outstanding Engineering Achievement Merit Award.



Malcolm Cooper

BRPH
Sr. Civil Engineer

He is an innovative and tenacious problem solver and has broad experience in civil engineering including design and construction and coordination with other disciplines. Award of Merit.



Andrew Miller

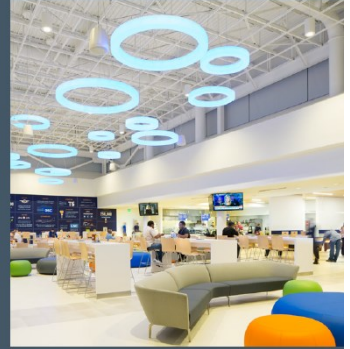
BRPH
Vice President, Director of Engineering

Outstanding expertise is in long span structural systems, high strength vertical towers, large complex crane assemblies, concrete and steel construction, and subsurface foundations. Award of Merit.



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Outstanding Engineering Achievement Merit Awards



André Ajami

Pratt & Whitney
Staff Engineer, Systems & Software

For outstanding leadership and technical contributions towards the development of systems, control algorithms and software for military aircraft Auxiliary Power Units and the development of engineering talent through knowledge sharing.



Alan Barron

Pratt & Whitney
Fellow, Manufacturing Engineering, Coatings

For outstanding work in leading the development and deployment of automation solutions for cost efficient, high volume, advanced technology manufacturing processes associated with military and commercial gas turbine engine hardware.



Howard Jacas

Pratt & Whitney
Manager, Control System Requirements & Integration

For excellent leadership of the Pratt & Whitney Geared Turbofan Power Management team, outstanding support of aircraft Flight Test programs and development of engineering talent through mentoring and knowledge sharing.



Richard LaBelle

Pratt & Whitney
Fellow, Static Structures

For outstanding leadership in development and testing of advanced gas turbine engine exhaust systems, turbine sealing, power systems, flow rigs, analytical methodologies, and developing talent through mentoring and sharing of expertise.

Congratulations to all of the Merit Award Winners!



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Distinguished Engineering Project Achievement Awards

Sikorsky Aircraft Corp. Flight Test—USMC OT-B1 Milestone

For engineering excellence in successfully achieving the United States Marine Corps OT-B1 Operational Test milestone.

Team Members: David Boulos, Steve McCulley, Dan Bernier, Sade Morris, Brian Cork, Don Ream, Joan De La Cruz, John Rucci, Alonso Guzman, Matt Sbordone, Chris House, Matt Scheiterle, Erik Kruse, John Thielges, Rich Lamb, Tommy Thomas, Jim Lambert, Tim Trainer, Ryan Lefkofsky, Todd Roy.



Distinguished Engineering Project Achievement Awards

Royal Danish Navy MH-60R Helicopter Sea Trials Lockheed Martin Sikorsky Aircraft

For recognition in braving the North Sea in high sea state conditions aboard a Danish Frigate in order to qualify a new ship deck locking feature on the MH-60R aircraft.

Team Members: Gareth Roberts, Mark Zielanski, Larry Rowe, Matthew Rider, Mauricio Rodrigo, Pedro Borba, Keith Anderson, Tom Mutty, Michael Falco



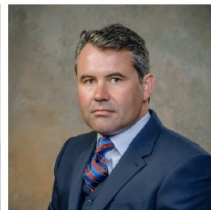
Sikorsky MH-60R Flight Test Team for the Royal Danish Navy Program



Michael Falco
Chief of Flight Test



Matthew Rider
Aircraft Maintenance
Support Engineer



Gareth Roberts
Flight Test Director



Larry Rowe
Instrumentation
Engineering Lead



Mark Zielanski
Flight Test Engineering
Lead



Distinguished Engineering Project Achievement Awards

Cross Domain Automation Demonstration Lockheed Martin

Achieved full demonstration of three autonomous systems working jointly to interrogate a target in 5 months. Additionally, achieved the first launch of a UAV from a UUV anywhere in industry.

Team Members: Mike Barry, Kevin Banks, Wayne Baker, Russell Faust, Timothy Libby, James Macdonald, Troy Yost, Steven Anderson, Steven Cox, Ryan Powers, Scott Rushfeldt, Michael Sokoloff, Adam Schrank.



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Distinguished Engineering Project Achievement Awards

Aerojet Rocketdyne RL10CX Copper Chamber Development Team

For recognition for designing and manufacturing the first full scale additive manufactured thrust chamber assembly for a large upper stage rocket engine.

Team Members: Lee Ryberg, William Askey, Corey Brown, Robert Christian, Jim Clark, Valerie Gibson, Ehren Holt, Stephen Hoxie, Craig Irwin, Josephine Jackson, Reed Kakuska, Patrick McGinnis, Jiten Patel, Mark Ricciardo, Christopher Shipley, Charles Whipple.



Distinguished Engineering Project Achievement Awards

Aerojet Rocketdyne RL10CX / E-8A Test Facility Re-Activation

The E-8A Re-Activation Team was a combination of Engineering, Operations and Bargaining Unit employees who worked long hours and weekends for many months in order to prepare the facility in time to support the critical RL10CX SLM copper chamber development test program. For recognition of outstanding efforts to re-activate the Aerojet Rocketdyne E-8A test facility in time to support RL10CX SLM Copper Chamber Testing.

Team Members: Peter Keith, Miguel Cires, Brian Lager, Ly Vo, Charles Litschauer, Robert Grabowski, Tyler Jennings, Mark Krance, Matthew Lecrone, Joseph Menen, Seth Kegley, Steve Vernon, Diego Cardona, Christopher Cruise, Brian Hunter, Jeff Bushey, Patrick Hayes, Carl Shirey.



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Distinguished Engineering Project Achievement Awards

Northrop Grumman E-2D Aerial Refueling Probe Static Test

Engineering excellence for successfully completing the static probe test.

Team Members: Sebastian Grasso, Joseph Strzyz, Mary Lehman, Mark Buchholz, Surinder Aggarwal, Lam Nguyen, Christopher Tung, Chet Bzdak, Ashley Moore, Robert Lentino, David Micca, Alex Borbon, Reema Siddiqui.



Approved for public release: SPR-2017-7, 1/9/17, NG16-2492

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Distinguished Engineering Project Achievement Awards

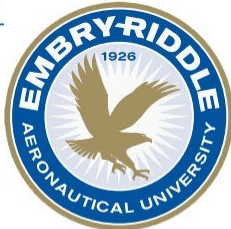
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For the "first-of-its-kind" graduate engineering certificate program on "The Certificate of Study in Airworthiness Engineering" as developed and offered by Northrop Grumman Aerospace Systems Sector and Embry-Riddle.

Team Members: **Stephen Cook, William Mahoney, Beth Rebman, Jim Ladesic, Glenn Greiner.**



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Curriculum	
Course #	Course Name
SYS 505	System Safety and Certification
AWE 5XX	Aircraft Airworthiness Engineering Principles
UAS 501	Introduction to Unmanned Aircraft Design
AWE 5YY	Aircraft Airworthiness Capstone Project



Northrop Grumman Fellow **Dr. Stephen Cook** | Northrop Grumman Program AIV Director **William Mahoney** | Northrop Grumman Mgr., Engineering University **Beth Rebman** | Embry-Riddle Aeronautical University **James Ladesic** | Embry-Riddle Aeronautical University **Glenn Greiner**

Certificate of Study in Airworthiness Engineering (CSAE)



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Distinguished Engineering Project Achievement Awards

Palm Beach Renewable Energy Facility #2

Solid Waste Authority of Palm Beach County

Team Members: Dan Pellowitz, Ramana Kari, Arcadis,
CDM Smith, KBR, B&W.



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Distinguished Engineering Project Achievement Awards

Harris Global Innovation & Customer Center Melbourne, FL BRPH

In recognition for excellence in interactive customer experience displays of engineering products. The BRPH team developed a state-of-the-art engineering product showcase center.

Team Members: Johnny Luznar, Nerissa Ramsey, Dusty Lake, Frank Caputo, Jeanne Jackson, Jason Abbott, Priyanka Prakash, James Humphrey, Mohammad El Habbal, Henry Marroquin, Kristin Magill.



Johnny Luznar
Sr. Project Manager



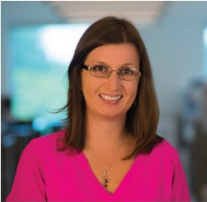
Nerissa Ramsey
Architect



Dusty Lake
Architect



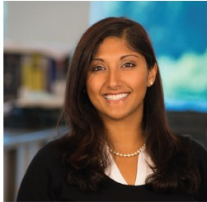
Frank Caputo
Mechanical Designer



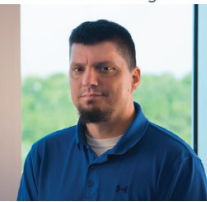
Jeanne Jackson
Mechanical Engineer



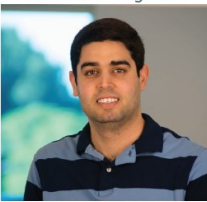
Jason Abbott
Dir. Civil Engineering



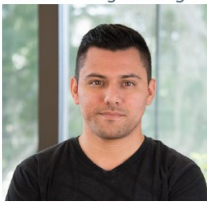
Priyanka Prakash
Civil Engineer



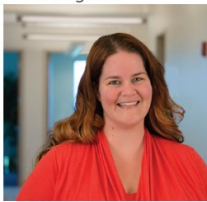
James Humphrey
Sr. Plumbing & Fire
Protection Designer



Mohammad El Habbal
Sr. Electrical Engineer



Henry Marroquin
Architectural Intern



Kristin Magill
Written Document
Standards Lead



Distinguished Future Technology Leader Award



Louis Richardson
Belcan Engineering Group, LLC
Engineer

Mr. Richardson has shown himself to be a talented and resourceful engineer with real future potential. This award recognizes his technical skills, ingenuity, and exceptional early achievement.



Trevor Tucker
Boeing
Tool and Equipment Engineer

This award recognizes Trevor E Tucker for his innovation and outstanding leadership in bringing Additive Manufacture into mainstream production in a highly regulated environment.



Tyler Eley
Agilis
Mechanical Design Engineer

In honor of technical skill, professionalism through difficult situations, and motivational leadership, Tyler Eley is hereby nominated for the Future Technology Leader Award.

Distinguished Engineering Achievement Awards



Mr. Bernard Arthur Ricker
Aerojet Rocketdyne
Engineering Principal

For dedication to technical excellence, and strong design leadership to the RL10 production and development programs.



Dr. Sam Baghdadi
Agilis, Aerodynamics and Performance
Discipline Lead

In honor of technical expertise, industry advancement and profound contribution to the engineering community, Sam Baghdadi is hereby nominated for the Distinguished Engineering Achievement Award.



Mr. Ken Todd
Palm Beach County
Water Resource Manager

Dedicated engineer that has shown exemplary technical abilities and even greater service to the profession, which led to his deserving appointment to the FBPE by the Governor of Florida.



Distinguished Engineering Educator Awards



Dr. Federick Bloetscher
Florida Atlantic University
Associate Professor

Dr. Bloetscher demonstrates a record of exceptional community engagement, leadership, commitment, and service by creating interaction among our students, real professionals and local government officials.



Dr. Ramesh K. Agarwal
Washington University in St. Louis
William Palm Professor of Engineering

For contributions to engineering education through innovations in curriculum development, establishment of successful multi-university/industry consortiums, outstanding teaching and mentoring of students, and meritorious service to engineering profession



Dr. Cato Laurencin
University of Connecticut
Physician and University Professor

For Distinguished Excellence in Regenerative Engineering and Translational Medicine, Mentoring and Developing Engineering Students, and for innovative, outstanding and sustained service to the profession.



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KEYNOTE SPEAKER
DR. ROBERT AVOSSA
Superintendent

Dr. Robert Avossa addresses important issues impacting public education in his 2017 *"State of Our Schools"* presentation.

Leadership Awards will be presented to community leaders and accomplished graduates of Palm Beach County schools who distinguish themselves through education and civic leadership.

Distinguished Alumni Award



Bill Bone

Outstanding Community Leadership Award



Eric Kelly

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