Moderator & Speaker Biographies
SpeedNews 3rd Annual Aerospace Manufacturing Conference

Antonio Rivas: Chairman & CEO - SpeedNews

Mr. Rivas has been Chairman and CEO of SpeedNews since 2002. Under his leadership, SpeedNews has become the leading provider of information and events for the aerospace, defense and security industries. He has over 25 years of experience in information management and has held leadership positions at large and small technology companies.

Scott N. Paul: President • Alliance for American Manufacturing

Mr. Paul is President of the Alliance for American Manufacturing, a partnership established in 2007 by some of America’s leading manufacturers and the United Steelworkers union. Mr. Paul and AAM have worked to make American manufacturing and “Made in America” top-of-mind concerns for voters and our national leaders through effective advocacy and data-driven research. He has hosted more than 80 “Keep It Made in America” events, including a presidential candidates’ forum on manufacturing, and has testified before seven committees of the House and Senate. He frequently appears on television news shows, and regularly blogs at Huffington Post. He is also a co-author of the 2013 book ReMaking America. Mr. Paul served as a staff member on Capitol Hill at various times from 1989 to 2001. He earned a B.A. Degree in Foreign Service and International Politics from Penn State and an M.A. with honors in Security Studies from Georgetown University’s School of Foreign Service.

Michael Standridge: Aerospace Industry Specialist • Sandvik Coromant

Mr. Standridge has more than 14 years of aerospace application, sales and project management experience. He has worked with Sandvik Coromant since 2000 in various sales and application positions related to the aerospace business. Today, as an Aerospace Segment Specialist for Sandvik Coromant in the United States his main focus is driving the internal focus and external activities to support the Aerospace Segment; from marketing and sales activities to technical processing and engineering activities. Mr. Standridge also functions as a specialist within Sandvik Coromant’s Aerospace Engineering Competency Center and works on implementing application solutions for engine, structural, and landing gear components.

William J. Lay: Partner • PriceWaterhouseCoopers

Mr. Lay has consulted with companies across the world to deploy market-leading capabilities and build change programs over the last 25 years. He has lived in Abu Dhabi for the last four years and now resides in San Diego. He leads strategy in aerospace and industrials. His functional expertise is in the areas of sales, product development, innovation, and due diligence for fortune 500’s, sovereign wealth funds and private equity. He has been a partner at Booz & Co., a Vice-President at Oracle, a manufacturing engineer at Dupont and GE and also led software startups in silicon valley. Mr. Lay holds a Bachelor's of Science in electrical engineering from Tufts University, a Master's of Science in Computer Engineering from Boston University, and a Master's of Business Administration from the University of Chicago.

Louis Stewart: Deputy Director of Innovation & Entrepreneurship • Governor’s Office of Business and Economic Development

Mr. Stewart currently serves as the Deputy Director of Innovation and Entrepreneurship in the Governor’s Office of Business and Economic Development (GO-Biz), where he oversees the coordination and promotion of innovative programs, activities, and emerging technologies throughout the state of California. At GO-Biz, Mr. Stewart manages a robust statewide innovation-based economic development support network of regional innovation clusters called the California Innovation Hubs (iHubs). Mr. Stewart’s role includes a priority to develop an ecosystem that endorses entrepreneurship as well as promotes approaches that will augment strategic business development opportunities. High profile business opportunities are coordinated and managed in order to retain and expand business investment, assist in job creation, and enhance economic opportunities through collaboration and innovation. Mr. Stewart comes from the private sector where he has 17 years of experience in Sales, Marketing, and Information Technologies. He received his Bachelor’s of Arts Degree from Santa Clara University.
Mr. Shumate is currently the Vice President of Sales & Marketing for AIP Aerospace. His previous responsibilities included ATK’s Aerospace Structures Division focusing on commercial aerospace applications. He has been working in the aerospace materials and structures industry for the past 28 years. He has previously worked in various engineering, program management, and business development roles for companies such as McDonnell Douglas, SGL-Hitco, and Cytec Engineered Materials. His experience and background gives a broad and unique understanding of the aerospace composites structures and advanced composites materials industry, its history, the technologies used, and business trends. Mr. Shumate has a Bachelor's of Science Degree in Engineering and Materials Science from University of California, Los Angeles (UCLA), and an MBA Degree from Pepperdine University.

Mr. Scharlock is an Aerospace & Defense Solution Experience Director for Dassault Systèmes. Named to the role in February 2014, Mr. Scharlock provides leadership and strategic direction for the company’s Aerospace and Defense 3DExperience solutions focused on manufacturing. Working with our global customer base, he focuses on addressing customers’ challenges in manufacturing. Previous to his current role, Mr. Scharlock spent five years in Seattle as the Boeing Manufacturing Solution Architect. With Dassault Systèmes since 2001, Mr. Scharlock has held multiple roles in process planning and manufacturing including five years as the Process Planning Team lead and Senior Consultant for Aerospace in Japan and projects working for Airbus and others. Mr. Scharlock earned Master’s and Bachelor’s Degrees in Business and Science Engineering from University of Applied Science, Germany.

Dr. Erdel is the President of Metalinx Material Management. The company specializes in innovative management, recovery and recycling of advanced material. Dr. Erdel is also the President of IMS, LLC an executive consulting firm specializing in new generation manufacturing. Previously, Dr. Erdel was the President & CEO for two world leading manufacturing companies for over 20 years. He has authored three book publications on Advanced Manufacturing, Innovative Machining, Competitiveness. He has published several dozen technical papers on Precision Machining, Quality Manufacturing, Green Manufacturing, Concurrent Engineering (Co-Inventor), and Best Practices. Dr. Erdel has also been featured in more than a dozen Trade Magazines articles addressing US competitiveness and Advanced Manufacturing.

Mr. Hazelwood has spent the last 29 years reporting on aviation, aerospace and defense. Currently he creates the content for Aviation Week’s global aviation/aerospace event series. He has won numerous awards in journalism, including the International Award for Best Continuing Coverage of a news story by the Radio and Television News Directors Association, the Associated Press Regional Broadcast Award for coverage of the Walker espionage case, and Best Individual Effort by a Reporter from Associated Press for uncovering fraud, waste and abuse in the Virginia government. Mr. Hazelwood received his B.S. in Mass Communications from Virginia Commonwealth University.
### Peter Zobrist: Director, Aerospace Sales, North America • Constellium

Mr. Zobrist is the Director, Aerospace Sales, North America for Constellium, a leading global supplier of advanced aluminum flat rolled sheet, plate, extrusions and tube products. Mr. Zobrist has been with Constellium (previously Alcan) for nearly 30 years, working in 3 countries on 2 continents. Throughout that time he has held a variety of operations, sales, marketing and business development leadership positions in numerous aluminum end use markets. Mr. Zobrist holds a Bachelor’s Degree in Applied Science - Mechanical Engineering from Queen’s University in Kingston, Canada.

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### Marc Gomez: Global MRO Segment Manager, Adhesive Technologies, Aerospace • Henkel

Mr. Gomez joined Henkel’s Automotive division as a Site Engineer in 1998. In 2004, Mr. Gomez joined Henkel’s Loctite industrial division, as a NY Sales Manager. After successful sales growth, he was promoted again in 2006 to the MRO Market Development Manager position. In 2009, Mr. Gomez left Henkel and spent a brief time in aerospace distribution at B/E Aerospace. After B/E, he returned to Henkel’s Aerospace division in Bay Point, CA, as its Global MRO Segment Manager. Mr. Gomez received his BS in ChE from New Jersey Institute of Technology. During this time, he obtained his MBA in Finance from Rutgers University.

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### William Alderman: President • Alderman & Company

Mr. Alderman is the founder and President of Alderman & Company. During his 25-year career providing strategic and financial advice in the aerospace and defense industry, he has completed more than $1 billion in mergers, acquisitions, and capital raising transactions and provided management consulting advice to more than 50 companies. In the past, Mr. Alderman has served on the following corporate boards: the HM Bullard Company, UFC Aerospace, and Breeze Eastern Corporation (AMEX: BZC). Currently, Mr. Alderman serves on the boards of DLH (NASDAQ: DLHC), a services supplier to the United States Departments of Defense and Veterans Affairs, and PHS/MWA, an aviation services company based in California. Mr. Alderman is a graduate of the J.L. Kellogg Graduate School of Management and Kenyon College. Mr. Alderman has been quoted as an industry expert by Aviation Week, Bloomberg TV, CBS Marketwatch, USA Today, the Chicago Tribune, the Los Angeles Times, and the Washington Post.

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### Raynard D. Benvenuti: Chairman • EDAC Technologies

Mr. Benvenuti is a Managing Partner at Greenbriar Equity Group, a private equity fund focused on making investments in the transportation sector. He is Chairman of EDAC Technologies Corp. and Align Aerospace, both Greenbriar portfolio companies. EDAC Technologies Corp. manufactures precision components and assemblies for the aerospace turbine engine and industrial gas turbine engine markets, Align distributes hardware and fastener components for commercial and military aerospace applications. Previously, he was President and CEO of Stellex Aerostructures, Inc., a manufacturer of structural assemblies and components for commercial and military aircraft. Prior to joining Stellex, Mr. Benvenuti was the founder of Concord Investment Partners, a private investment firm specializing in middle market acquisitions of companies in turnaround situations.

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Dr. Guillaume is currently the Chair of the Mechanical Engineering Department at California State University Los Angeles. He has over a decade of industrial experience in fluid flow, specifically in flow meter design and research, and in medical ventilator design and research. He is a Registered Mechanical Professional Engineer and have earned two United States patents for his industrial designs. Dr. Guillaume joined CSULA as an Assistant Professor in 1999 and was promoted to Professor in Fall of 2006. He has previously served as a lecturer at both California State University Los Angeles and University of California, Irvine.

Dr. Darrell Guillaume: Chair of Mechanical Engineering Department • California State University Los Angeles

Mr. Draskovich is the group director of program management for Parker Aerospace. In addition, he has added responsibility as Parker Aerospace Program Executive for the Boeing 787 and Gulfstream G500/600 programs. Joining Parker Aerospace in May 2010, his key responsibilities in this role include the development and implementation of standardized program management policies, processes and tools, improving structural alignment, and increasing skills and competencies across Parker Aerospace. He has over 25 years of experience in aerospace, defense, advanced materials, and consumer electronics, with Raytheon Integrated Defense Systems, Honeywell Aerospace, Mobility Electronics, AlliedSignal Aerospace, and Pratt & Whitney. Mr. Draskovich holds a Bachelor's of Science Degree in Metallurgical Engineering and a Master's of Science Degree in Materials Science from the University of Pittsburgh.

Barry Draskovich: Group Director, Program Management • Parker Aerospace

Mr. Griesbach is a Senior Vice President at Bank of America Merrill Lynch and Co-Head of the bank's western region’s Aerospace & Defense Commercial Banking Group. In this role, he leads a team of associates in delivering the bank’s products and services to middle-market public and private companies headquartered in the western US. He has over 16 years of experience in corporate and commercial banking in roles spanning corporate credit, risk and client management. He is a FINRA registered associate with both a Series 7 and 63 securities license and holds a Bachelor’s of Science Degree from the University of Notre Dame where he also played on the varsity football team as a walk-on offensive lineman.

Mathew J. Griesbach: SVP, Co-Head, A&D Group • Bank of America Merrill Lynch

Mr. McCarthy is a Senior Associate & Design Prophet with Munro & Associates. Since joining Munro in 1989 Mr. McCarthy has provided Lean Design and Quality Report Card consulting services to Munro’s clients resulting in billions of dollars of increased profits. His clients include Alliant Tech Systems, Bombadier, Boeing, BAE, Chrysler Corporation, Cummins, CAE, Embraer, General Dynamics, Lockheed Martin, McDonnel Douglas, Medtronic, Quest Aircraft, Raytheon, Rolls-Royce, Siemens and United Technologies. Many of the products involved received industry awards for Product of the Year or Product Development. Mr. McCarthy has over 35 years of experience in engineering including North American Philips Corporation, GD/Electric Boat Division and Pratt & Whitney Aircraft. He was a contributing author to the SME Tool and Manufacturing Engineers Handbook in the areas of Design for Serviceability and Design for Disassembly. Mr. McCarthy received a B.S. Degree in Mechanical Engineering Technology at U-Mass Dartmouth and an M.S. Degree in Manufacturing Management from Rensselaer Polytechnic Institute.

Daniel J. McCarthy: Senior Associate & Design Prophet • Munro & Associates

Mr. McCarthy in 1989 Mr. McCarthy has provided Lean Design and Quality Report Card consulting services to Munro’s clients resulting in billions of dollars of increased profits. His clients include Alliant Tech Systems, Bombadier, Boeing, BAE, Chrysler Corporation, Cummins, CAE, Embraer, General Dynamics, Lockheed Martin, McDonnel Douglas, Medtronic, Quest Aircraft, Raytheon, Rolls-Royce, Siemens and United Technologies. Many of the products involved received industry awards for Product of the Year or Product Development. Mr. McCarthy has over 35 years of experience in engineering including North American Philips Corporation, GD/Electric Boat Division and Pratt & Whitney Aircraft. He was a contributing author to the SME Tool and Manufacturing Engineers Handbook in the areas of Design for Serviceability and Design for Disassembly. Mr. McCarthy received a B.S. Degree in Mechanical Engineering Technology at U-Mass Dartmouth and an M.S. Degree in Manufacturing Management from Rensselaer Polytechnic Institute.
**Dr. Varaz Shahmirian: Dir., Engineering & Technology Dept., UCLA Extension • UCLA**

Dr. Varaz Shahmirian, Ph. D. is the Director of Engineering and Technology department at UCLA Extension. He oversees certificate programs in aerospace manufacturing, astronautical engineering, as well as custom programs such as composites design and analysis, structural analysis, damage tolerance and durability, digital avionics, and communications systems that are developed for aerospace companies such as Northrop Grumman and Boeing. The department offers courses on UCLA campus in Westwood, at El Camino College campus, as well as company locations in El Segundo, Redondo Beach, Palmdale, and Huntington Beach. Dr. Shahmirian joined UCLA in 2009 after more than 15 years at Medtronic where he was the engineering director in charge of design and development of implantable medical devices. Earlier he spent 5 years at Siemens Medical Systems. He received his B. S. and M.S. Degrees from Michigan Tech University, and Ph. D. from Drexel University in Philadelphia, all in electrical engineering.

**Dr. Harold Hellenbrand: Provost & Vice President, Academic Affairs • California State University Northridge**

Dr. Hellenbrand is the Provost and Vice President for Academic Affairs at California State University, Northridge, serving from August 2004 to the present. Dr. Hellenbrand’s background reflects strengths in planning, K-12 linkages, retention efforts, commitment to diversity and a dedication to teacher renewal. He considers Cal State Northridge and its public urban university setting central to regional economic success and to major political and social currents. After earning his Bachelor’s Degree in English and American literature from Harvard College in 1975, Provost Hellenbrand received his Doctorate in modern thought and literature from Stanford University in 1980.

**Scott E. Rubke: Technology & Aviation Division Chair, Associate Professor - Aviation & Transportation • Glendale Community College**

Mr. Rubke is currently the Technology & Aviation Division Chair, Associate Professor - Aviation & Transportation for Glendale Community College. Mr. Rubke is responsible for the oversight of a wide variety of career and technical education programs. He holds FAA certificates for A&P Mechanic, Inspection Authorization and Advanced Ground Instructor. In 2006 Mr. Rubke became Technology and Aviation Division Chair. He is active on various committees at the college including master plan, curriculum and instruction, and scholarship. He is responsible for the curriculum approval and administration of the Verdugo Power Academy. In 2010, he became the Principle Investigator for the Department of Energy Southern California Utility Initiative grant. Mr. Rubke also holds a Bachelor's of Science Degree in Business Administration and has over 45 years of experience in the aviation industry.

**Frank Flores: Vice President, Engineering & Global Prod. Devel., Univ. & STEM Relations • Northrup Grumman Aerospace Systems**

Mr. Flores is Vice President, Engineering, for University and STEM Relations at Northrop Grumman Aerospace Systems, a premier provider of manned and unmanned aircraft, space systems and advanced technologies critical to our nation’s security. In this role, Mr. Flores leads Aerospace Systems efforts to attract the best talent from the Aerospace System core universities. Mr. Flores has been a passionate champion for establishing and sustaining strong technical relationships with schools and universities, and representing the sector and E&GPD in the local community. Since joining Northrop Grumman in 1978 at the legacy TRW Company, Mr. Flores’ career has spanned a wide range of roles from functional management to business development to program management positions. Mr. Flores holds a Bachelor's and Master's of Science in electrical engineering from the University of Southern California. His graduate work focused on communications systems design. Mr. Flores is also a graduate of the University of California, San Diego, Executive Program for Scientists and Engineers. He is also a Six Sigma Green Belt.
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Joanna Speed: Managing Director, A&D Events • SpeedNews

In 1979 Gilbert and Ann Speed launched SpeedNews, the aviation industry's most innovative newsletter. In 1995, Joanna Speed joined the company putting to use her degree from Cal Poly State University San Luis Obispo and her acumen for business and marketing. While beginning her informal education in commercial aviation under Publisher Gil Speed, she studied business in the Pepperdine University graduate program. Over the years, Ms. Speed streamlined the company to increase revenue and reduce costs, led the effort toward online distribution, and created new marketing programs for large corporate subscribers. When SpeedNews Conferences emerged as influential forecasting and intelligence forums, she refined and expanded marketing strategies for the Aviation Suppliers Conferences. She has introduced four more forecasting and intelligence forums for the Aerospace & Defense Industry. SpeedNews has been part of Penton's Aviation Media Group since 2006. Following Penton’s acquisition of Aviation Week in 2013, Ms. Speed was promoted to Managing Director, Aerospace & Defense Events, with an expanded portfolio of conferences that now includes Aviation Week’s A&D events.

Speaking Opportunities at SpeedNews Conferences

In today's rapidly expanding aviation market, organizations strive to discover unique and diversified ways of gaining exposure, current important news and findings, and sparking meaningful discussions on topics of direct interest to suppliers or manufacturers. With a proven track record of giving its audience pertinent industry topics and knowledgeable speakers, SpeedNews Conferences bring together key industry experts to provide insight into the ever-developing arena of the aviation community.

If you are interested in presenting at one of our future Conferences, please email jspeed@speednews.com or call +1-424-465-6501.