**Speaker Biographies**

**SpeedNews 6th Annual Aerospace Raw Materials & Manufacturers Supply Chain Conference**

**Douglas S. Harned: Senior VP • Sanford C. Bernstein & Company**

Mr. Douglas Harned has led coverage of Global Aerospace & Defense for Sanford Bernstein & Company since January of 2005. Industry coverage has included dynamics of defense markets, commercial aircraft trends, and forces driving manufacturer performance. Mr. Harned came to Bernstein from McKinsey & Company where he was a Partner and a leader of McKinsey’s Aerospace & Defense Practice. He served major aerospace companies in the U.S., Western Europe and Russia on aerospace and defense issues. Mr. Harned led McKinsey’s research on commercial aircraft cycles, industrial implications of defense transformation, and future of the Russian aerospace industry. Prior to McKinsey, Mr. Harned was a senior scientist at SAIC. He also has held scientific research positions at the Courant Institute for Mathematical Sciences, Max Planck Institute for Plasma Physics, and Los Alamos National Laboratory. Mr. Harned holds an MBA Degree with Distinction from the Wharton School, a Ph.D. degree in Nuclear Engineering from the University of California at Berkeley, and a BS from Northwestern University.

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**John P. Byrne: VP, Aircraft Materials & Structures • Boeing**

Mr. John Byrne serves as Vice President of Aircraft Materials and Structures for Boeing Commercial Airplanes’ Supplier Management. He is responsible for the purchase of raw materials, standards, fabricated parts, assemblies and major structures for all commercial airplane programs. Additional responsibilities include managing Ural Boeing Manufacturing, a Boeing joint venture, located in Russia, focused on titanium machining. Mr. Byrne joined Boeing in 1987 as a quality engineer at the company’s Fabrication Division in Auburn, Washington, following five years of work with the United States Department of the Navy. In 2003, he was named the Director of Raw Materials and Purchased Outside Production; two years later Standards were added to his responsibilities. He was named to his current position in June of 2011.

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**Olivier Cauquil: Senior VP, Material & Parts Procurement • Airbus**

Mr. Olivier Cauquil is responsible for Material and Parts Procurement at Airbus. As such, he deals with metallic and composite materials, along with standard and detail parts for all Airbus programs. He manages teams located in the four main Airbus countries. His main challenge is to structurally adapt the supply chain to properly cope with the upcoming production ramp-ups. He also chairs the Airbus Group Material Board that ensures sourcing and contracting on behalf of the whole group for materials and standard parts, taking benefit of consolidated volumes from all business units. He started his career with Aerospatiale, Aircraft division. He first held different jobs in the field of information system and industrial organization projects management, and then joined Procurement in the late 90’s. He has been responsible for Avionics Procurement and from 2006, VP for Equipment and Systems Procurement at Airbus operations SAS. In 2010 he became SVP for Procurement Strategy and Business Operations at Airbus SAS. Mr. Cauquil graduated from Toulouse School of Economics and holds a Masters degree in Information System Management from Toulouse Business School.

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**Christopher D. Olin: President & Lead Analyst • The Olin Research Group**

Mr. Christopher Olin founded The Olin Research Group in 2015. The Olin Research Group is a high-level research & publication company which offers unique market insights into various industries or sub-segments, leveraging a vast network of contacts and years of analytic experience. He is the lead analyst for the metal & aerospace groups - offering updates from his ongoing channel discussions and supporting market analysis (including updated thoughts and industry/company models). Previously, he spent ten years as a sell-side senior research analyst for Cleveland Research Company. His past coverage lists have included: AK Steel, U.S. Steel, Nucor, Reliance Steel, Worthington Industries, Allegheny Technologies, Carpenter Technology, Alcoa, Precision Castparts, Wesco Aircraft, and KLX. Mr. Olin was also a founding analyst at Longbow Research covering the Metals Sector (2003-2006).
John E. Barnes: VP, Advanced Manufacturing & Strategy • Alcoa Titanium & Engineered Products

Mr. John Barnes is Vice President, Advanced Manufacturing & Strategy of Alcoa Titanium & Engineered Products. He helps shape the R&D budget and activities across manufacturing operations and influences future business. Previously, he was Director of the High Performance Metal Industries Program for CSIRO, the national science agency for Australia. He oversaw the R&D and Commercialization activities and investments in the program’s two principal areas: Metal Production & Interface Design and Additive Manufacturing. His aerospace background includes lengthy positions at AlliedSignal (now Honeywell) Engines where he supported gas turbine Advanced Technology and was Program Manager of Marine Engines programs and as Senior Manager for Manufacturing Exploration and Development at Lockheed Martin Skunk Works. Mr. Barnes holds a Bachelor’s degree in Materials Science and Engineering and a Master’s degree in Metallurgical Engineering from Purdue University.

Chris Red: Principal • Composites Forecasts & Consulting, LLC

Mr. Chris Red founded Composites Forecasts and Consulting, LLC in 2011, an independent materials and supply chain consultancy based in Mesa, AZ. He has 18 years of experience as a researcher, editor, and analyst focused on the carbon fibers and advanced composite materials industries. During this time, he has participated in or lead more than 100 separate consulting projects. During his career, he has additionally served as a frequent lecturer on the markets for advanced composites, and as regular contributing author for many composites trade publications, including High Performance Composites, Composites Technology, Manufacturing Engineering, Composites Manufacturing, Advanced Composites Monthly, Composites Industry Monthly, as well as subject matter expert in support of a number of government reports and policy statements, market analysis, and other newspapers and publications. Mr. Red has a Bachelor of Science degree from Arizona State University.

Peter Zimm: Principal • ICF International

Mr. Peter Zimm is a Principal in the Aerospace & MRO practice at ICF International. He has over 20 years of aviation and aerospace experience in line and staff management roles. His areas of market expertise include OEM and MRO sectors of gas turbine engines, helicopters, and components operated in air transport, general aviation, and military markets. Since joining ICF International, he has managed and contributed to projects ranging from maintenance, repair, and overhaul (MRO) demand and surplus parts to supply chain restructuring and raw material demand. Prior to joining ICF, Mr. Zimm held various Business Development, Marketing, and Sales management positions for Timken Aerospace and Timken Aftermarket Solutions. He began at Timken as a Marketing Analyst. He has a B.A. in Economics and Government from Dartmouth College and an MBA from Boston University.

Patrick Howell: Director & Market Sector Team Leader - Airframe • ATI

Mr. Patrick Howell is the Director of Airframe Programs for the ATI Market Sector team. In this role, his responsibilities include program management of OEM and Tier 1 accounts and coordinating the growth of new airframe product lines across the company. He has been an ATI employee for 21 years, holding various positions including sales, inventory and distribution management, as well as business development management positions. Mr. Howell holds both Bachelor's and Master's degrees in Business Administration.
Rafael Carbonell: VP, Sales - Aerospace • Constellium

Mr. Rafael Carbonell is Vice President, Sales - Aerospace, for Constellium, a leading global supplier of advanced aluminum plate, sheet and extrusions. With ten years of experience in the aluminum industry, he has held leadership positions in planning, production, strategy and sales across all three divisions of Constellium serving the packaging, automotive and aerospace industries. Mr. Carbonell holds Bachelor and Masters degrees in Mathematics and Theoretical Physics from Trinity College, Cambridge University and an MBA from London Business School.

John Moore: Director, Business Development - Composite Materials • Hexcel

Mr. John Moore has worked in the global composites industry for over 20 years in both the aerospace and industrial market sectors in the United States, Canada and the EU. He has held progressing leadership responsibilities in engineering, sales, marketing and business development. He has been with Hexcel since 2001 and has worked in aerospace sales and marketing management roles specifically with Hexcel's honeycomb core and carbon fibers businesses as well as most recently in his role as Director of Business Development for Composite Materials. Mr. Moore is a graduate of Memorial University of Newfoundland’s Engineering program.

Earl Golla: Market Development Manager - Aerospace • Victrex Polymer Solutions

Mr. Earl Golla is an Aerospace Market Development Manager at Victrex. In his role, he is responsible for supporting Aerospace OEMs and Tier Suppliers in identifying and developing innovative solutions using VICTREX® PEEK polymers. Prior to joining Victrex, Mr. Golla was a Materials and Process Engineer at The Boeing Company where he focused on the use of advanced materials in commercial, defense, and space applications. He holds an MBA from the University of Washington, a Bachelor’s of Science degree in Chemical Engineering from the University of Southern California, and a Bachelor’s of Science degree in Physics from the University of San Francisco.

Marc Schupan: CEO • Schupan & Sons

Mr. Marc Schupan is the CEO of Schupan & Sons, Inc., a third generation, family-owned metals and plastics business with 13 facilities throughout Michigan, Ohio, Indiana and Illinois. At the age of 26, after his father’s untimely death, he took over leadership of the small, metals recycling company and has grown and diversified it from six to over 500 employees, including a joint venture with a Norwegian company, Tomra International. Schupan & Sons, Inc. is comprised of three divisions: Schupan Aluminum & Plastic Sales, a fabricator and distributor of custom aluminum and plastic orders; Schupan Industrial Recycling, serving industrial and retail customers for their scrap metal and electronics recycling; and Schupan Recycling, the largest independent purchaser of used aluminum beverage containers in the nation. Additionally, Mr. Schupan is part-owner of an aluminum melting facility and serves on many boards. Mr. Schupan holds a Political Science degree from Michigan State University and an Advance degree from Harvard University.
Walt Sirmans: President • Aequs Aerospace

Mr. Walt Sirmans serves as President of Aequs Aerospace, responsible for all aerospace holdings including its core machining business units as well as joint venture partnerships. He joined Aequs in June 2011 as SVP of Global Sales and Strategy with added leadership responsibilities for both Engineering and Account Management along the way. He has over 30 years of experience in aerospace, manufacturing, and aviation services. Since 2002, he has held executive leadership positions with Sabreliner Corporation, GKN Aerospace North America, and Lockheed Martin’s Global Sustainment business. He began his career in 1984 with United Technologies’ Pratt & Whitney, where he held a number of leadership positions within its Military Engines unit, serving most recently as Senior Program Manager for the F135 propulsion system for F-35. In 2001, his JSF demonstrator propulsion team was honored with the prestigious Collier Trophy. Mr. Sirmans holds a Bachelor’s degree in Mechanical Engineering from the Georgia Institute of Technology.

Joanna Speed: Managing Director, A&D and SpeedNews Conferences • SpeedNews

In 1979 Gilbert and Ann Speed launched SpeedNews, the aviation industry’s most innovative newsletter. In 1994 their daughter 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. As Managing Director, she introduced three 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 AerospaceDefenseChain, formerly SpeedNews Annual Aerospace & Defense Suppliers Conference, Aviation Week’s A&D Programs, Defense Technology & Requirements and Executive Roundtables.