

## Ball Aerospace's Arnold "Chip" Barnes III and Michael O'Hara Elected AIAA Associate Fellows

BOULDER, Colo., Oct. 11, 2017 /PRNewswire/ -- The American Institute of Aeronautics and Astronautics (AIAA) has recognized two Ball Aerospace employees with Associate Fellows designation for their notable contributions and leadership in furthering the advancement of aerospace science and technology. Arnold "Chip" Barnes III, chief engineer, civil and commercial space, and Michael O'Hara, director, space technologies and services, join nine other AIAA Associate Fellows and two Fellows currently at Ball.

"We are thrilled to have Chip and Mike elected into AIAA's Associate Fellows class of 2018," said Debra Facktor, vice president and general manager, strategic operations and commercial aerospace business unit at Ball Aerospace. "They are two great examples of the support our employees give to AIAA and the broader Aerospace community."

With more than 28 years at Ball, Barnes currently serves as chief engineer for civil and commercial space for both business units, leading technical support, providing strategic guidance and overseeing the technology portfolio. He is also the current program manager and technical lead for the QuikSCAT mission which is being flown for NASA. Previously he served as chief systems engineer on Ball's WorldView spacecraft for DigitalGlobe (now Maxar Technologies). He has bachelor's and master's degrees in mechanical engineering from Cornell University as well as a Master of Business Administration from the University of Colorado, Boulder.



O'Hara joined Ball in 2014 working in the Washington, D.C. operations developing strategies to expand Ball's technology services business and advocate for new technology development opportunities with NASA and NOAA. Prior to Ball, O'Hara was director, civil space propulsion for Aerojet Rocketdyne's in-space propulsion activities and programs. In 2005, O'Hara was selected for the NASA Congressional Fellowship Program serving as the NASA Liaison to the U.S. Senate where he developed and executed congressional interface strategies with congressional members and advocacy organizations. Earlier in his career, O'Hara developed marketing initiatives and worked technology transfer activities for NASA's Langley Research Center. He has a bachelor's degree from James Madison University.

Barnes and O'Hara will be inducted as AIAA Associate Fellows at AIAA's recognition ceremony and dinner. The ceremony is to take place on Monday, Jan. 8, 2018, in tandem with the AIAA SciTech Forum at the Gaylord Palms in Kissimmee, Florida.

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### **Forward-Looking Statements**

This release contains "forward-looking" statements concerning future events and financial performance. Words such as "expects," "anticipates," "estimates," "believes," "targets," "likely" and similar expressions typically identify forward-looking statements, which are generally any statements other than statements of historical fact. Such statements are based on current expectations or views of the future and are subject to risks and uncertainties, which could cause actual results or events to differ materially from those expressed or implied. You should therefore not place undue reliance upon any forward-looking statements and any of such statements should be read in conjunction with, and, qualified in their entirety by, the cautionary statements referenced below. The company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Key factors, risks and uncertainties that could cause actual outcomes and results to be different are summarized in filings with the Securities and Exchange Commission, including Exhibit 99 in our Form 10-K, which are available on our website and at [www.sec.gov](http://www.sec.gov). Additional factors that might affect: a) our packaging segments include product demand

fluctuations; availability/cost of raw materials; competitive packaging, pricing and substitution; changes in climate and weather; competitive activity; failure to achieve synergies, productivity improvements or cost reductions; mandatory deposit or other restrictive packaging laws; customer and supplier consolidation, power and supply chain influence; changes in major customer or supplier contracts or a loss of a major customer or supplier; political instability and sanctions; currency controls; and changes in foreign exchange or tax rates; b) our aerospace segment include funding, authorization, availability and returns of government and commercial contracts; and delays, extensions and technical uncertainties affecting segment contracts; c) the company as a whole include those listed plus: changes in senior management; regulatory action or issues including tax, environmental, health and workplace safety, including U.S. FDA and other actions or public concerns affecting products filled in our containers, or chemicals or substances used in raw materials or in the manufacturing process; technological developments and innovations; litigation; strikes; labor cost changes; rates of return on assets of the company's defined benefit retirement plans; pension changes; uncertainties surrounding geopolitical events and governmental policies both in the U.S. and in other countries, including the U.S. government elections, budget, sequestration and debt limit; reduced cash flow; ability to achieve cost-out initiatives and synergies; interest rates affecting our debt; and successful or unsuccessful acquisitions and divestitures, including with respect to the Rexam PLC acquisition and its integration, or the associated divestiture; the effect of the acquisition or the divestiture on our business relationships, operating results and business generally.

#### SOURCE Ball Aerospace

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